





Ministry of social affairs Portal System requirements and prototype document



Revision History

Approvals				
Name	Title	Date	Signature	

Changes Records			
Date	Author	Version	Change Reference
02/06/2019	Zaid Shakboua	1.0	Document creation



TABLE OF CONTENT

1	Intr	oduct	tion	8
	1.1	Ove	rview	8
	1.2	Port	tals	8
	1.2	.1	Extranet Portal	8
	1.2	.2	Intranet Portal	10
	1.3	Inte	nded audience	12
	1.4	Terr	ns	12
	1.5	Abb	reviations	12
2	Ext	ranet	Portal Components	13
	2.1	Meg	ga-Menu Navigation	13
	2.1	.1	Description	13
	2.1	.2	Mockups	13
	2.1	.3	Requirements	14
	2.2	Sea	rch	15
	2.2	.1	Description	15
	2.2	.2	Mockups	15
	2.2	.3	Requirements	16
	2.3	Serv	vices Portlets	17
	2.3	.1	Description	17
	2.3	.2	Mockups	17
	2.3	.3	Requirements	19
	2.4	Serv	vices Catalog	19
	2.4	.1	Description	19
	2.4	.2	Mockups	19
	2.4	.3	Requirements	20
	2.5	Dyn	amic Slider	21
	2.5	.1	Description	21
	2.5	.2	Mockups	21
	2.5	.3	Requirements	21
	2.5	.4	Workflow	22
	2.6	Nev	vs	23
	2.6	.1	Description	23



2.6.2	Mockups	23
2.6.3	Requirements	24
2.6.4	Workflow	25
2.7 Ann	nouncements	26
2.7.1	Description	26
2.7.2	Mockups	26
2.7.3	Requirements	29
2.7.4	Workflow	30
2.8 Eve	nts	31
2.8.1	Description	31
2.8.2	Mockups	31
2.8.3	Requirements	32
2.8.4	Workflow	33
2.9 Pub	olications	35
2.9.1	Description	35
2.9.2	Mockups	35
2.9.3	Requirements	36
2.9.1	Workflow	37
2.10 Wil	cis	38
2.10.1	Description	38
2.10.2	Mockups	38
2.10.3	Requirements	39
2.10.4	Workflow	40
2.11 Ima	ge Gallery	41
2.11.1	Description	41
2.11.2	Mockups	41
2.11.3	Requirements	42
2.11.4	Workflow	43
2.12 Vid	eo Gallery	44
2.12.1	Description	44
2.12.2	Mockups	44
2.12.3	Requirements	45
2.12.4	Workflow	46



	2.1	13	Poll	Widget	. 47
		2.13.	.1	Description	. 47
		2.13.	.2	Mockups	. 47
		2.13.	.3	Requirements	. 48
	2.1	14	Links	s	. 48
		2.14.	.1	Description	. 48
		2.14.	.2	Mockups	. 48
		2.14.	.3	Requirements	. 49
3		Intra	net F	Portal Components	. 50
	3.1	L	Men	u Navigation	. 50
		3.1.1	•	Description	. 50
		3.1.2	!	Mockups	. 50
	3.2	2	Sear	ch	. 52
		3.2.1	•	Description	. 52
		3.2.2	!	Mockups	. 52
		3.2.3	;	Requirements	. 53
	3.3	3	Cont	tent Management	. 54
		3.3.1		Description	. 54
		3.3.2	!	Mockups	. 54
		3.3.3	}	Requirements	. 58
	3.4	1	Mes	sage Board & Publisher	. 59
		3.4.1		Description	. 59
		3.4.2	!	Mockups	. 59
		3.4.3	;	Requirements	. 60
	3.5	5	Activ	vity Stream	. 60
		3.5.1		Description	. 60
		3.5.2		Mockups	. 60
		3.5.3	;	Requirements	. 61
	3.6	õ	Blog	s	. 61
		3.6.1		Description	. 61
		3.6.2		Mockups	. 61
		3.6.3	;	Requirements	. 62
		3.6.4		Workflow	. 63



3.7	Wik	is	64
3.	7.1	Description	64
3.	7.2	Mockups	64
3.	7.3	Requirements	65
3.	7.4	Workflow	66
3.8	Nev	vs	67
3.	8.1	Description	67
3.	8.2	Mockups	67
3.	8.3	Requirements	69
3.	8.4	Workflow	70
3.9	Eve	nts	71
3.	9.1	Description	71
3.	9.2	Mockups	71
3.	9.3	Requirements	72
3.	9.4	Workflow	73
3.10) Anr	ouncements	74
3.	10.1	Description	74
3.	10.2	Mockups	74
3.	10.3	Requirements	76
3.	10.4	Workflow	77
3.11	. Ima	ge Gallery	78
3.	11.1	Description	78
3.	11.2	Mockups	78
3.	11.3	Requirements	79
3.	11.4	Workflow	80
3.12	Vid	eo Gallery	81
3.	12.1	Description	81
3.	12.2	Mockups	81
3.	12.3	Requirements	82
3.	12.4	Workflow	83
3.13	Pol	Widget	84
3.	13.1	Description	84
3	13 2	Mockups	84



3.1	3.3	Requirements	85
3.14	Mai	il Box	85
3.1	4.1	Description	85
3.1	4.2	Mockups	85
3.1	4.3	Requirements	87
3.15	Use	r Preferences	88
3.1	5.1	Description	88
3.1	5.2	Mockups	88
3.1	5.3	Requirements	102
3.16	Pers	sonal Profile	103
3.1	6.1	Description	103
3.1	6.2	Mockups	103
3.1	6.3	Requirements	108
3.17	Link	rs	109
3.1	7.1	Description	109
3.1	7.2	Mockups	109
3.1	7.3	Requirements	109



1 Introduction

1.1 Overview

This document provides a comprehensive description for MOSA portals. This document includes all the features, components and prototype for each of the portals and the requirements for these features and components.

1.2 Portals

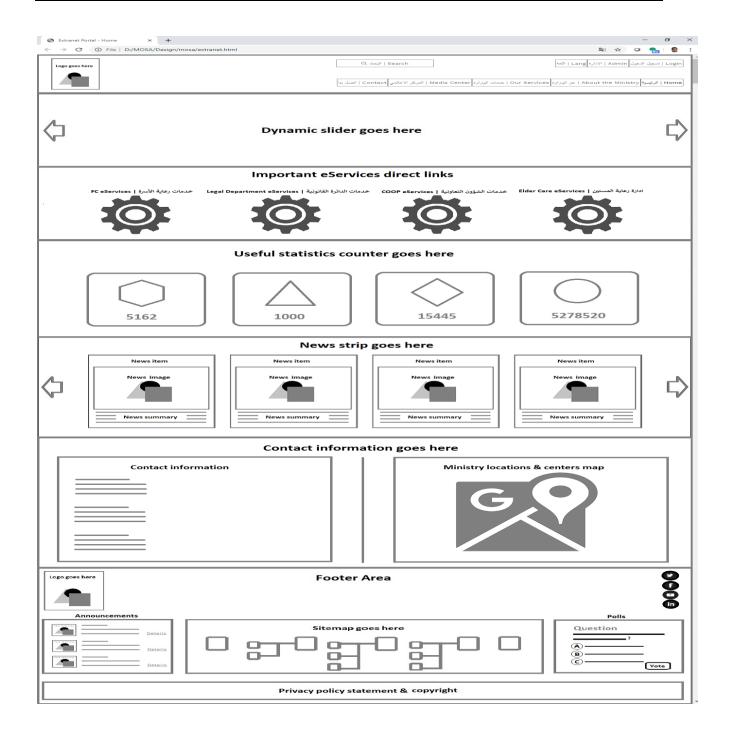
The system consist of two main portals, extranet portal for public and intranet portal for MOSA employees.

1.2.1 Extranet Portal

This portal should provide public users with the ability to easily find information about MOSA like the strategy of the ministry, the organization structure, and the regulations at the ministry.

The portal should be supported with the components and features that allow MOSA of publishing news, announcements, and publications.







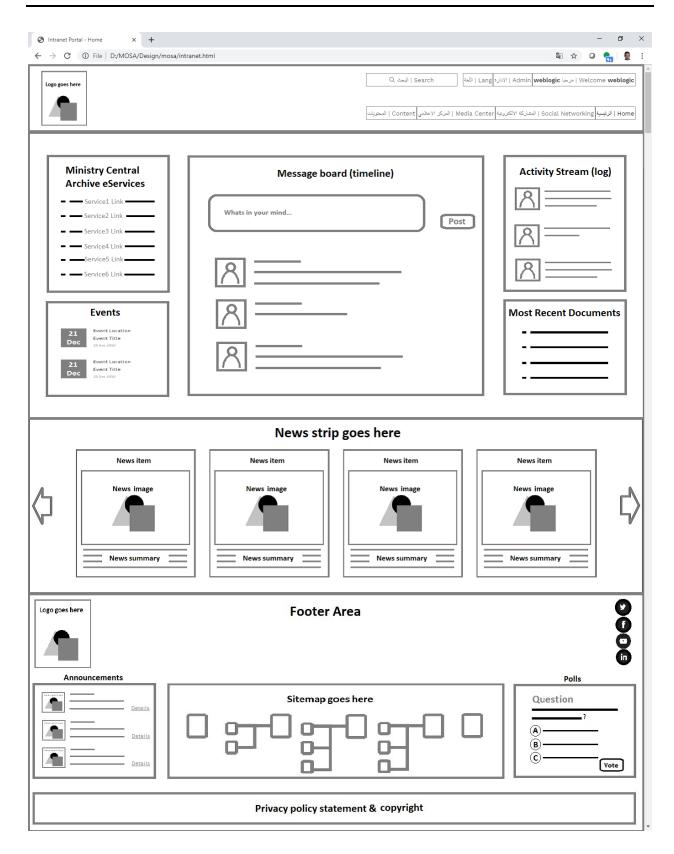
1.2.2 Intranet Portal

This portal should provide MOSA employees with the ability to easily collaborate and communicate each other.

The portal will allow MOSA departments of controlling and contribute their contents from a unified content repository which provide secured access for data based on employee's roles and accounts.

The portal should be supported with the components and features that allow MOSA of publishing news, events, and announcements.







1.3 Intended audience

1. MOSA IT team

2.	Project managers	
3.	Business analysts	

1.4 Terms

#	Item	Description
1.	Extranet Portal	Public portal for ministry visitors
2.	Intranet Portal	Private portal for ministry employees
3.	Elastic Search	Highly scalable search engine
4.	Portlet Producer	Provider for Portlets to enable the integration with external applications and services.

1.5 Abbreviations

#	Item	Description
1.	MOSA	Ministry of social affairs
2.	RFP	Request for proposal
3.	N/A	Not available



2 Extranet Portal Components

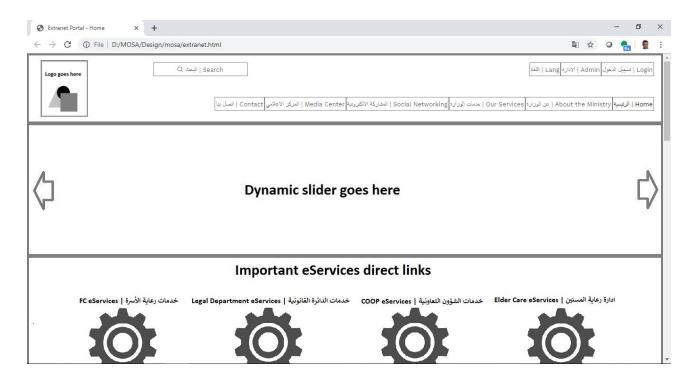
2.1 Mega-Menu Navigation

2.1.1 Description

A rich full-width multileveled navigation area that reflects the pages navigation model in Webcenter portal. It is a large panel of content which is displayed below first-level menu item when the user clicks over. Mega Menus can contain sub menu items, images, or maybe widgets.

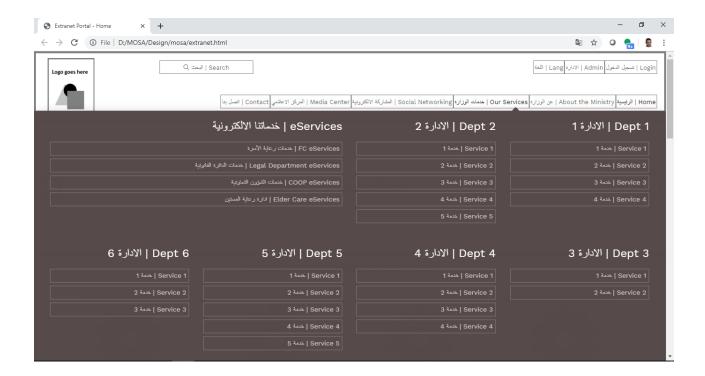
2.1.2 Mockups

Collapsed (unclicked) mega-menu should look like the following:





When any of the first level menu items that have sub-menus clicked, a full-width sub-menu container will be collapsed. All related sub-menus (all levels) will be displayed.



2.1.3 Requirements

- Mega-menu should support displaying all sub-menus in one container.
- Sub-menu containers must fit to page width and contained sub-menu height.



2.2 Search

2.2.1 Description

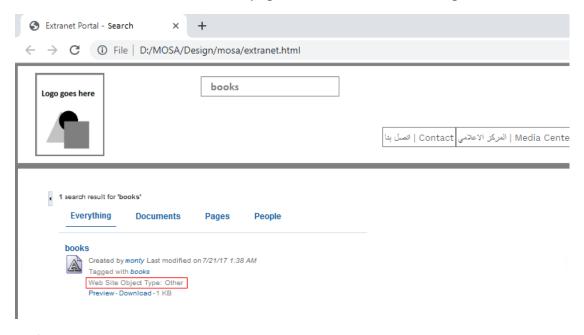
A highly scalable search engine allow searching big volumes of data quickly. Users will be able to filter search results by content type [Documents, Pages, etc...].

2.2.2 Mockups

A search box in the header should look like this:



When users perform search by searching keywords in the search box, the system will return search result in search result page that look like the following:





2.2.3 Requirements

- Search box must be available across all the pages.
- No exception for searched data, all system components [Content, Pages, People, Tags, etc...] will be searchable.



2.3 Services Portlets

2.3.1 Description

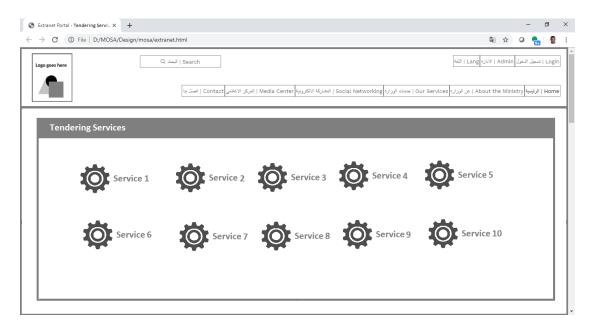
Providing the ability to use external systems and services all in one unified interface, Services Portlets will allow MOSA of using the integrated services like [FC Services, Legal Services, etc...].

2.3.2 Mockups

The users will be provided with the ability to reach the service from the main menu navigation, and from the quick access section in the home page. In this section there is a set of links (with icons) redirects to the department's services page.



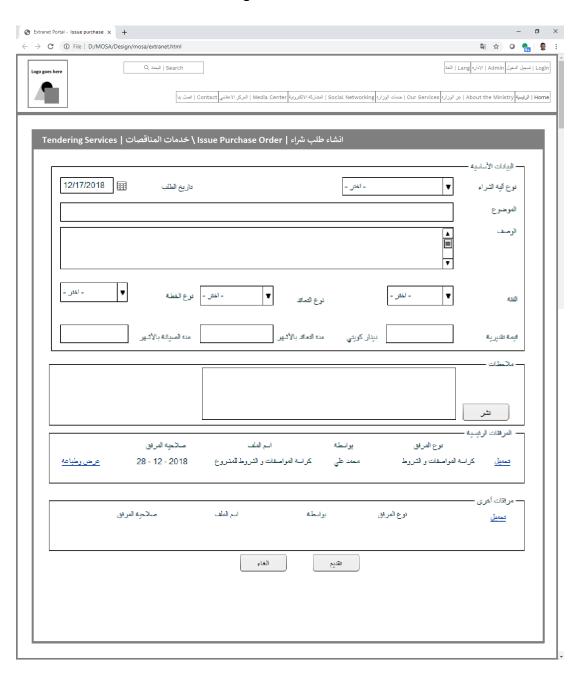
Department's services page lists all the automated services of this department.





Service page is considered as an external application, it will be added to the portal as an embedded web application/service through the Portlet Producer.

Service page should also show the current location via breadcrumbs on top of this embedded service like the following:





2.3.3 Requirements

- A breadcrumbs to show current location (service location in the menu).
- Embedding external services or applications as inline frame is not acceptable.

2.4 Services Catalog

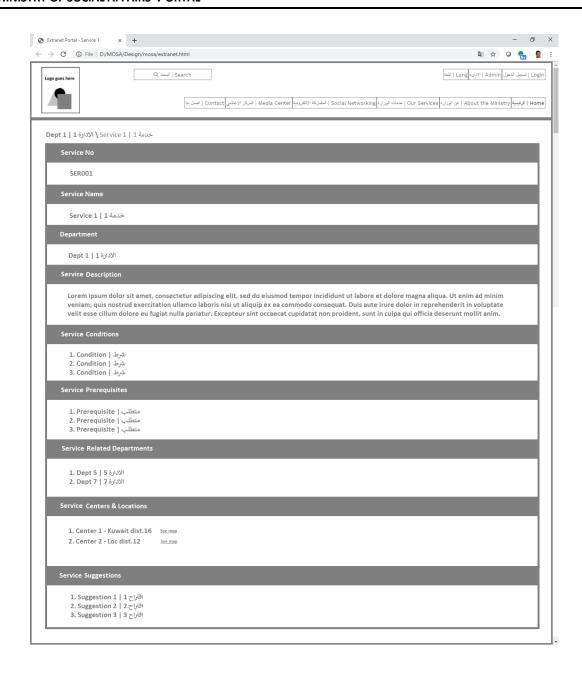
2.4.1 Description

A full descriptive service information card. Users can find all information about MOSA services in this catalog, it'll be categorized by department in the mega-menu, and it should show the current location via breadcrumbs on top of this information card.

2.4.2 Mockups

A content page with all information metadata [service name, department, etc...] about department's services.





2.4.3 Requirements

- A breadcrumbs to show current location (information card location in the menu).
- We need to collect data about services from each department in the ministry, we expect
 to provide us with these data by filling the suggested template for service information
 (questionnaire).



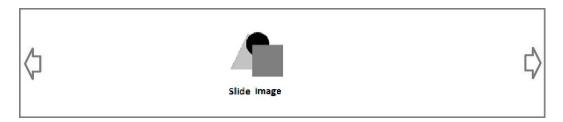
2.5 Dynamic Slider

2.5.1 Description

A set of content items that slides in the main focus area at the home page. Focus areas in portals always contains essential information about the organization and its strategy.

2.5.2 Mockups

Multiple slides will flip or turn in motion inside this slider, a slide might be an absolute image or it can hold some textual information. It will look like this:



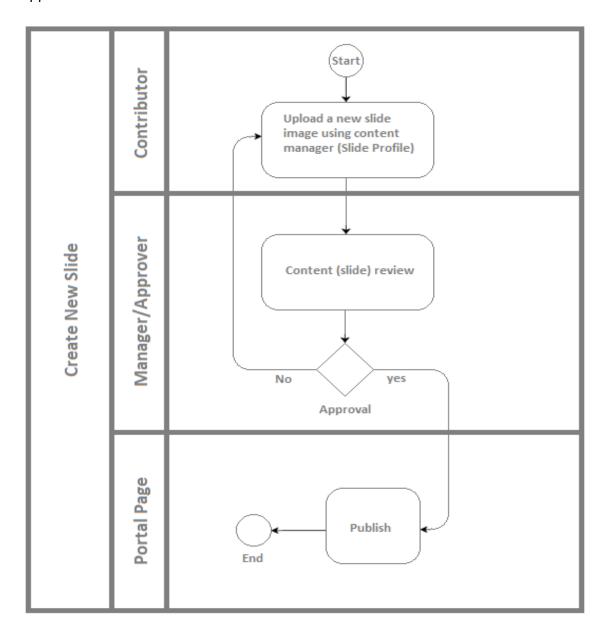
2.5.3 Requirements

- Suggested slider will support images slides or images & text slides. There is no specific requirements or extra metadata. Metadata for this content type are:
 - o Title
 - Image
 - Text (headline, brief description, summary, or maybe empty).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New slides must be verified and approved via one step approval workflow.



2.5.4 Workflow

MOSA contributors will manage to create and publish these slides in a verification and approval workflow.





2.6 News

2.6.1 Description

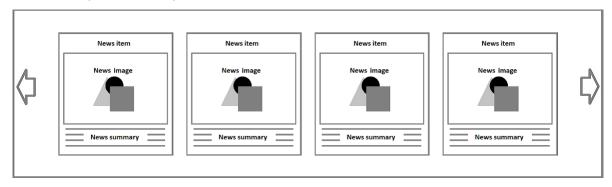
News is used to inform extranet (public) users about the new updates, activities and news of the ministry.

All news about the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation and from the home page.

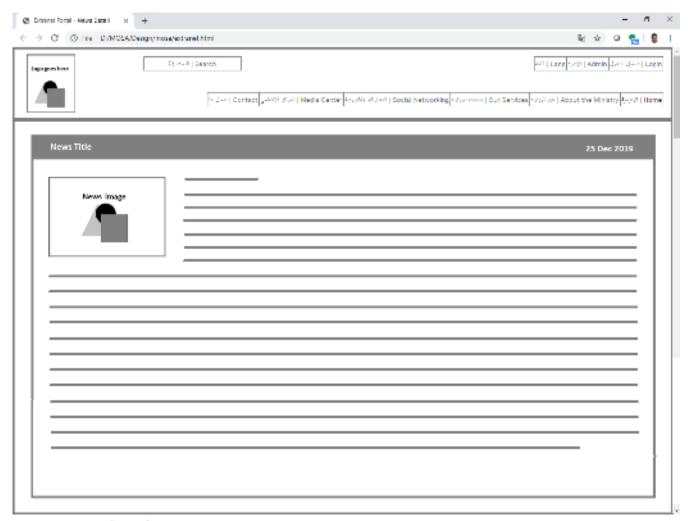
2.6.2 Mockups

A set of news items that display in a strip at the home page. This strip show the most recent news, the users will be able to find more news in the news page. News page provides the users with the ability to find MOSA news, it will be displayed as mini-view news item, which consist of a thumbnail image, a summary about the news, and the date of the news. The users will be also able to sort the news by date and name, as they will be able to search for news from this page.

News detail page show the actual news details, the system display full information about the news (all metadata).







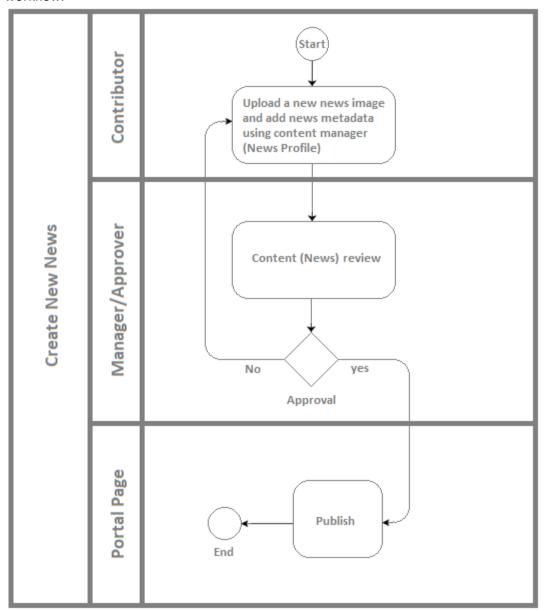
2.6.3 Requirements

- News items consist of the following metadata:
 - o Title
 - Text (summary)
 - Image
 - Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New news must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



2.6.4 Workflow

MOSA contributors will manage to create and publish these news in a verification and approval workflow.





2.7 Announcements

2.7.1 Description

Announcements is used to inform extranet (public) users about opportunities at the ministry.

All announcements about the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation and from a widget in the footer across all the pages.

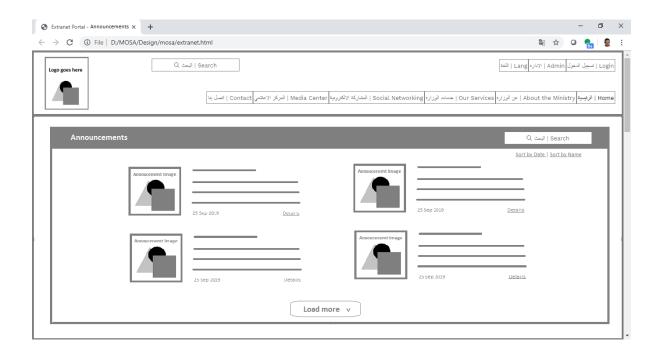
2.7.2 Mockups

A set of announcements items that display in a widget at the footer. This widget show the most recent announcements, the users will be able to find more announcements in the announcements page.



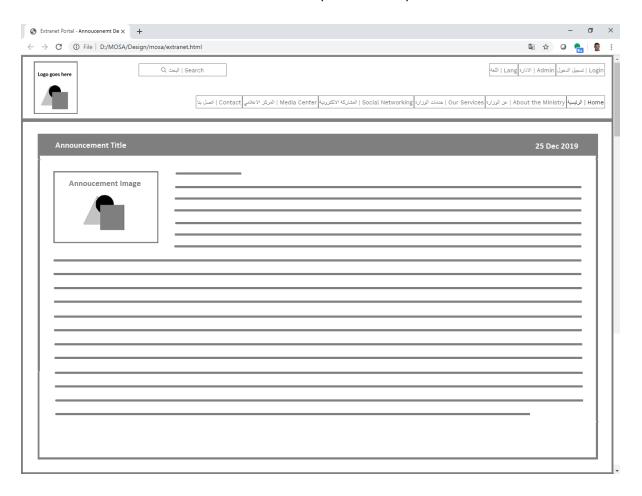


Announcements page provides the users with the ability to find MOSA announcements, it will be displayed as mini-view announcement item, which consist of a thumbnail image, a summary about the announcement, and the date of the announcement. The users will be also able to sort the announcements by date and name, as they will be able to search for announcements from this page.





Announcements detail page show the actual announcement details, the system display full information about the announcement (all metadata).





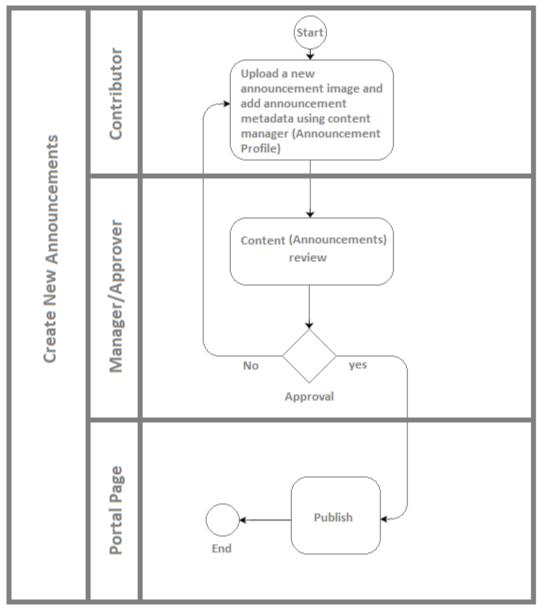
2.7.3 Requirements

- Announcements items consist of the following metadata:
 - o Title
 - Text (summary)
 - o Image
 - o Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New announcements must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



2.7.4 Workflow

MOSA contributors will manage to create and publish these announcements in a verification and approval workflow.





2.8 Events

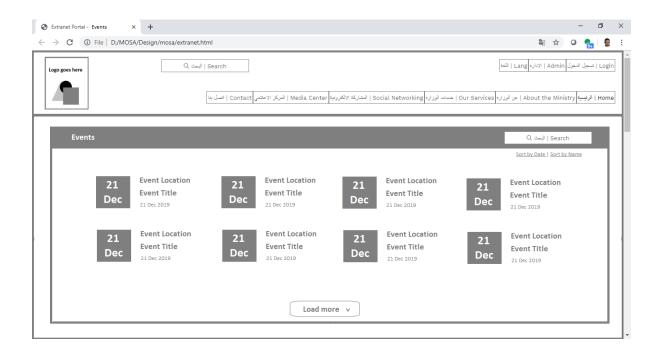
2.8.1 Description

Events is used to inform extranet (public) users about the activities of the ministry for specific date, an event is actually a calendar item.

All events of the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation.

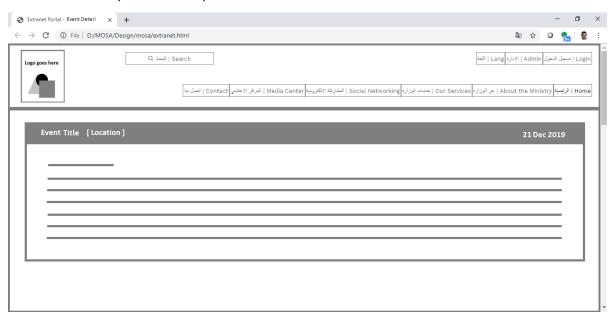
2.8.2 Mockups

Events page provides the users with the ability to find MOSA events, it will be displayed as mini-view announcement item which consist of a box for date, the location of the event (this might be a sale, area, or a full address), and the title of this event. The users will be also able to sort the events by date and name, as they will be able to search for announcements from this page.





Event detail page show the actual event details, the system display full information about the event (all metadata).



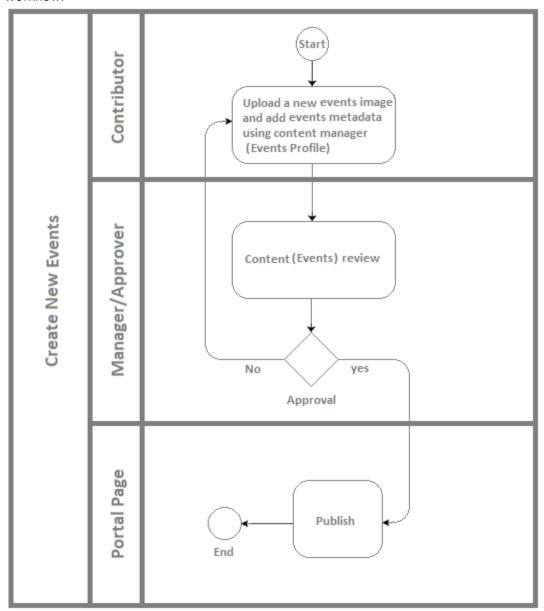
2.8.3 Requirements

- Events items consist of the following metadata:
 - Title
 - Text (location)
 - Date (start event date)
 - Date (end event date)
 - Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New event must be verified and approved via one step approval workflow.
- Define the contributors and approvers.

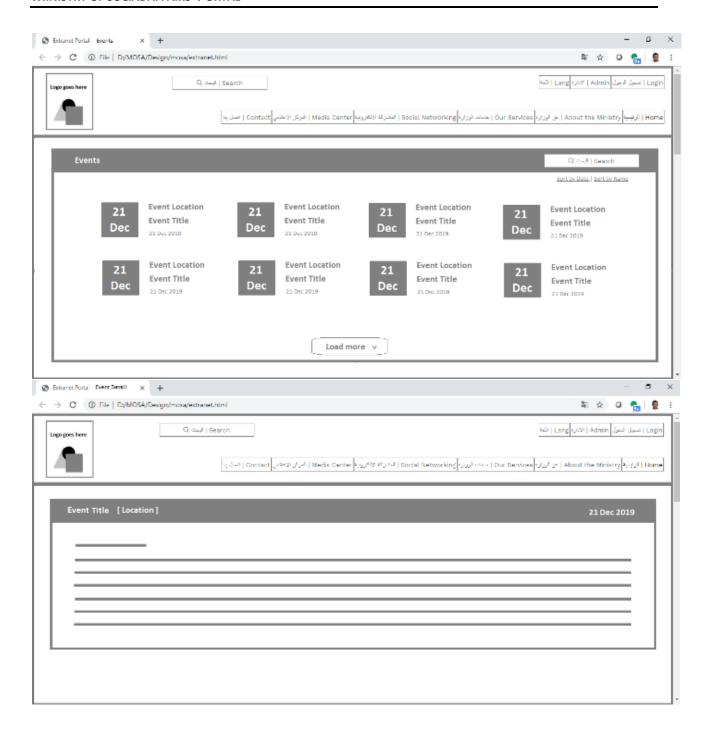


2.8.4 Workflow

MOSA contributors will manage to create and publish these events in a verification and approval workflow.









2.9 Publications

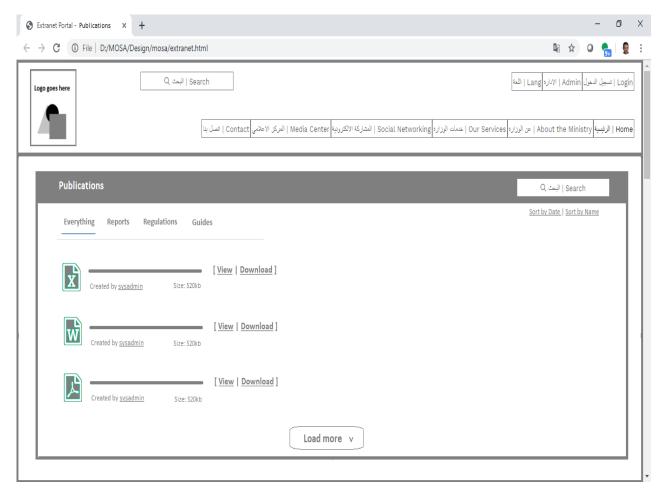
2.9.1 Description

Publications are useful documents, reports, sheets, or PDF files for the extranet (public) users of the ministry. Users can find official information about the ministry in these files.

The users can preview the content of these files or download it, it is considered as a media library item.

2.9.2 Mockups

Publications page provides the users with the ability to find MOSA publications, it will be displayed as mini-view publication item, which consist of a file type icon, the size of this file, and the name of the owner/creator of this file. Files will be grouped by category; the users will be able to sort the publications by date and name, as they will be able to search for publications from this page.





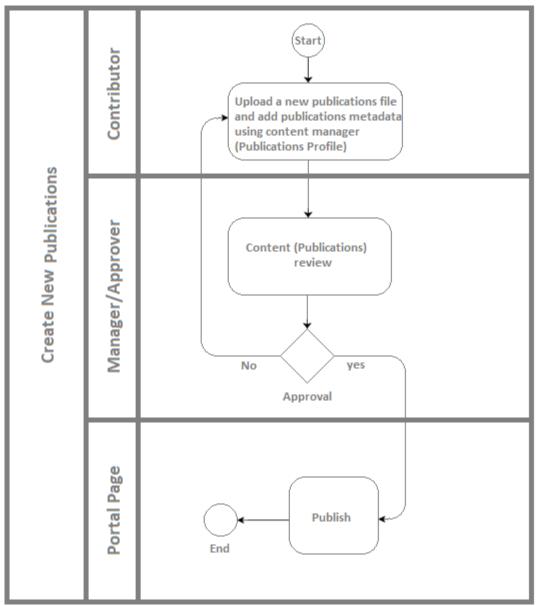
2.9.3 Requirements

- Publications items consist of the following metadata:
 - o Title
 - o File
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New publication must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



2.9.1 Workflow

MOSA contributors will manage to create and publish these publications in a verification and approval workflow.





2.10 Wikis

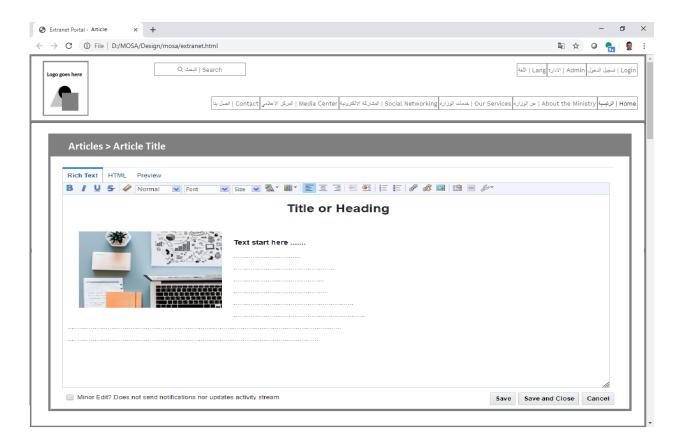
2.10.1 Description

Wikis provide the ministry with the power to write about the topics and subjects that relates to the ministry business and services.

Extranet (public) users will be able to read this type of content without any special privileges as it is public content.

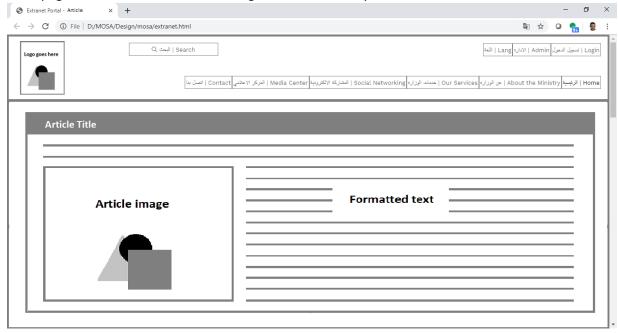
2.10.2 Mockups

Wiki documents will be created and edited in a rich text editor which allow content editing in WYSIWYG or HTML modes, as it allow embedding existing resources (ex. images) inside the body of the article.





A full page with the article inside showing all formatted body of the article.



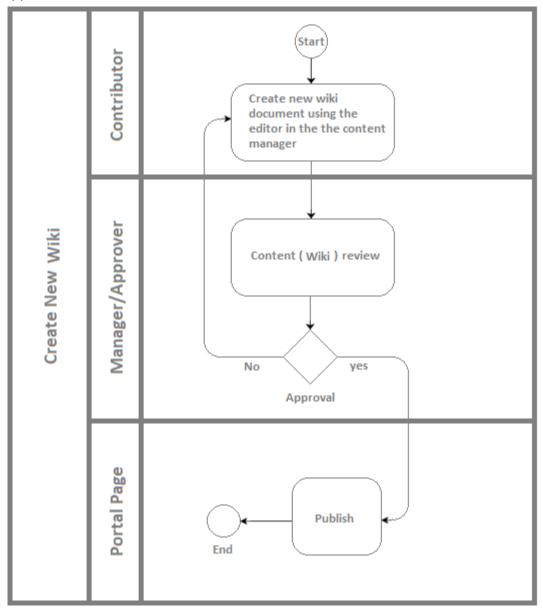
2.10.3 Requirements

- To enable wiki for portal we need to connect to the content server and enable related components.
- New Wikis might be verified and approved via one step approval workflow.
- Define the contributors (and approvers if a workflow is needed).



2.10.4 Workflow

MOSA contributors will manage to create and publish these wiki in a verification and approval workflow.





2.11 Image Gallery

2.11.1 Description

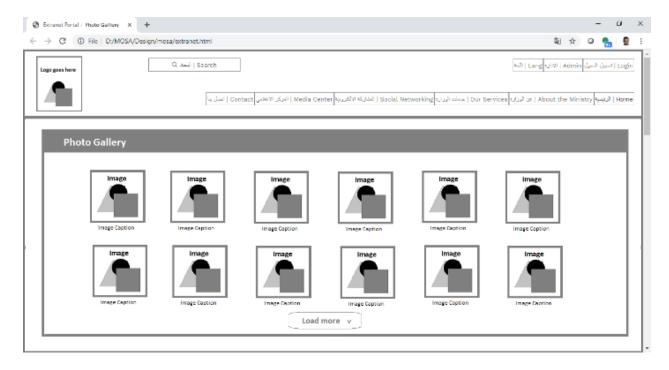
Image gallery is considered as the images library of the ministry, extranet (public) users will be provided with the ability of previewing images of the ministry in this gallery (page).

The ministry images will be added and verified in the content server through the portal.

This type of content will be available for users from the main menu navigation.

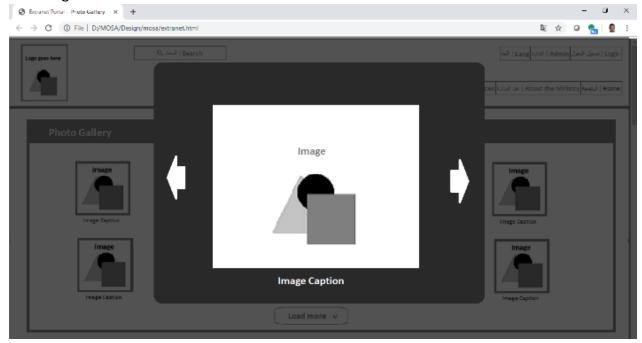
2.11.2 Mockups

A set of images that display in a list. This list show the most recent images, the users will be able to load more images in this page.





Users will be able to preview the images with higher resolution in a fancy box like the following:



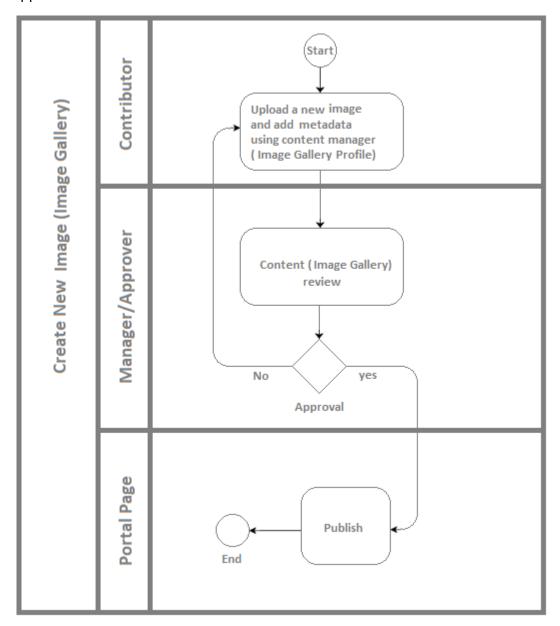
2.11.3 Requirements

- Image Gallery items consist of the following metadata:
 - o Title
 - Image
- Images must be provided with a high quality to be presented as requested.
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New images must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



2.11.4 Workflow

MOSA contributors will manage to create and publish these images in a verification and approval workflow.





2.12 Video Gallery

2.12.1 Description

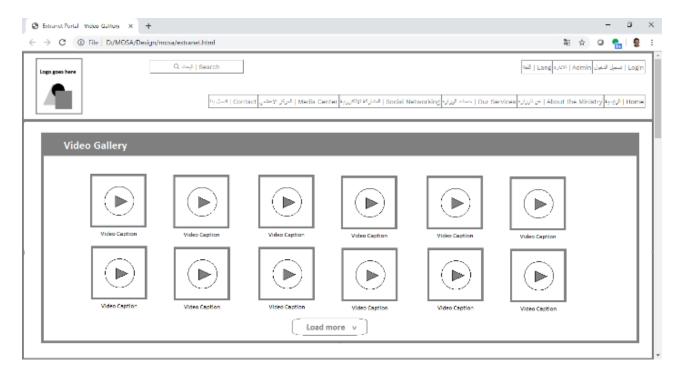
Video gallery is considered as the videos library of the ministry, extranet (public) users will be provided with the ability of watching videos of the ministry in this gallery (page).

The ministry videos will be added and verified in the content server through the portal.

This type of content will be available for users from the main menu navigation.

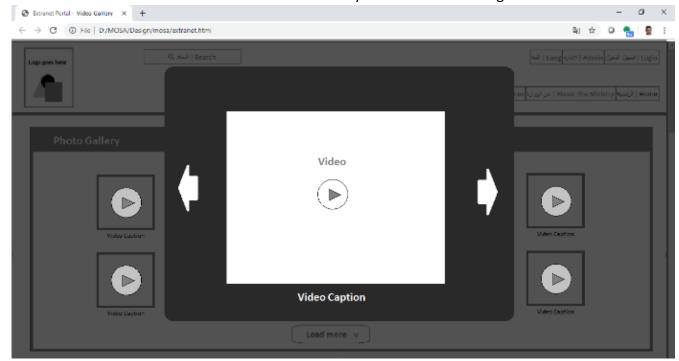
2.12.2 Mockups

A set of videos that display in a list. This list show the most recent videos, the users will be able to load more videos in this page.





Users will be able to watch the videos with in a fancy box like the following:



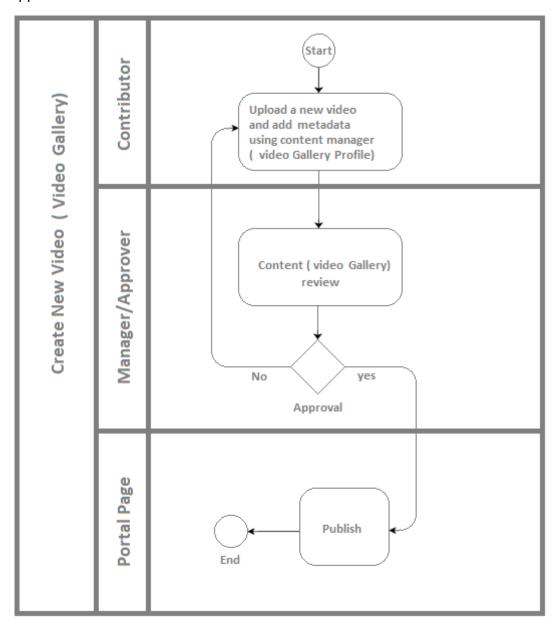
2.12.3 Requirements

- Video Gallery items consist of the following metadata:
 - o Title
 - o Video
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New videos must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



2.12.4 Workflow

MOSA contributors will manage to create and publish these videos in a verification and approval workflow.





2.13 Poll Widget

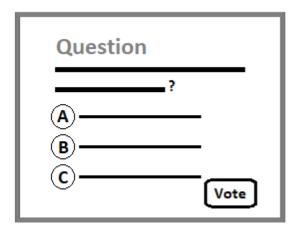
2.13.1 Description

Polls allow the ministry of analyzing collected data by surveys, extranet (public) users will take this poll or survey choosing an answer then vote.

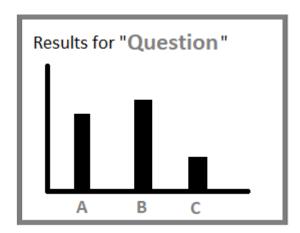
Polls manager can choose to redirect participants to polls result or thanks message upon successful vote.

2.13.2 Mockups

The poll is a question or topic that has multiple options and choices.



Upon successful vote, the users will be redirected to poll result widget or just "thank you" message widget.





2.13.3 Requirements

- Polls can be designed, published, and closed via the polls manager. This privilege should be granted by the portal moderator.
- The ministry can choose to restrict this to logged-in users only.

2.14 Links

2.14.1 Description

Links service allow adding an editable set of links at the page, contributors can add, modify, or delete theses links directly (no need to access admin UI).

Links service is integrated to allow adding links for system pages, content, or external Urls.

2.14.2 Mockups

Adding links is only allowed for privileged users, if the user is privileged to button "Add Link" will appear on top of the list of links.



This is a set of links inside a box in the page layout.



Ministry Central Archive eServices			
- Service1 Link			
- Service2 Link -			
- Service3 Link			
- Service4 Link			
Service5 Link			
- Service6 Link			

2.14.3 Requirements

• For an external URL to be found valid by WebCenter Portal, the portal moderator must add it to the list of valid URLs in the valid-link-url.xml file.



3 Intranet Portal Components

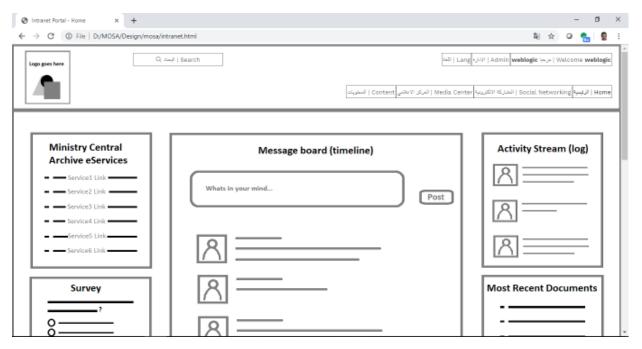
3.1 Menu Navigation

3.1.1 Description

A regular multileveled navigation area that reflects the pages navigation model in Webcenter portal. It is a panel of content which is displayed relatively below the first-level menu item when the user clicks over.

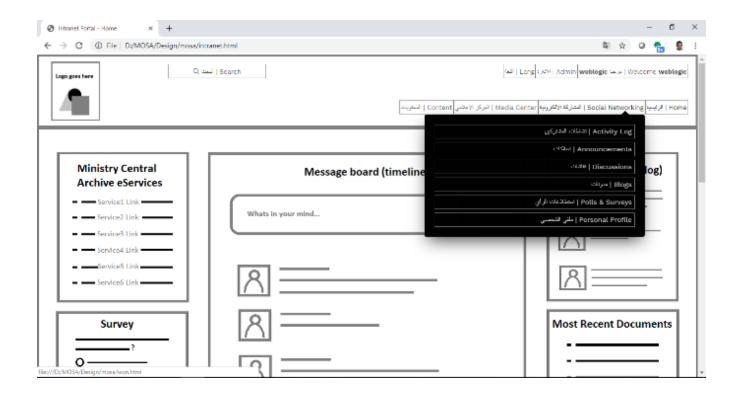
3.1.2 Mockups

Collapsed (unclicked) menu should look like the following:



When any of the first level menu items that have sub-menus clicked, a sub-menu container will be collapsed. All related sub-menus (one level) will be displayed.







3.2 Search

3.2.1 Description

A highly scalable search engine allow searching a big volumes of data quickly. Users will be able to filter search results by content type [Documents, Pages, etc...].

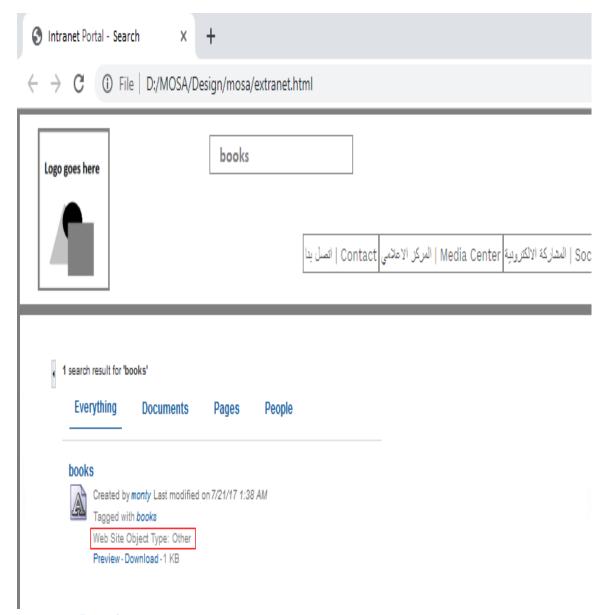
3.2.2 Mockups

A search box in the header should look like this:





When users perform search by searching keywords in the search box, the system will return search result in search result page that look like the following:



3.2.3 Requirements

- Search box must be available across all the pages.
- No exception for searched data, all system components [Content, Pages, People, Tags, etc...] will be searchable.



3.3 Content Management

3.3.1 Description

Content Management enables MOSA department's members to upload files to their drive in the Content Server (content repository for the portal).

Department's files are organized into document libraries and folders, depending on user's permissions, they can open, edit, delete, copy, rename, move, share, search, view, and manage information about files and work with libraries and folders in the connected content repository.

Content Management offers an easy and intuitive user interface with sophisticated searching capabilities for managing libraries, folders, and documents.

Content Management is organized into two main pages, the **Find Documents** page and the **View Documents** page.

3.3.2 Mockups

Find Documents page is the default view of Content Management; it can be personalized to display all libraries, documents, or department's favorite items.

It also provides ways to filter the documents displayed to help department's members to find the required documents more quickly.

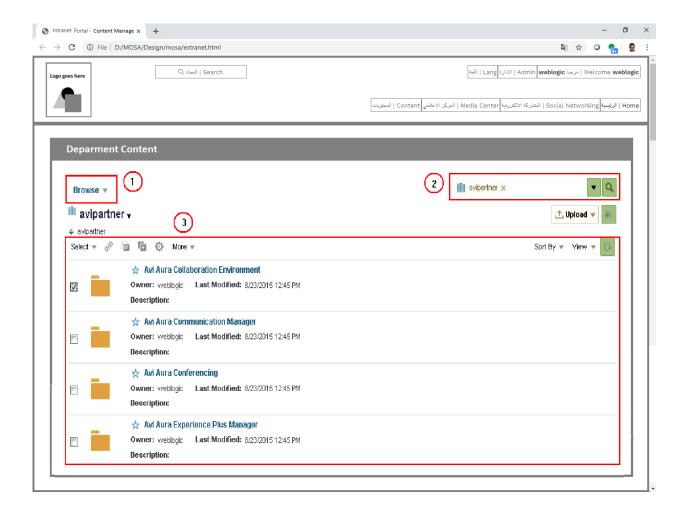
Find documents page consist of:

- 1. Access selection area/side bar: Provides a way to browse through libraries, folders, files, and items which have been marked as favorites by the current member. It includes the following options:
 - Search: Displays the latest revision of all documents to which members have access. In this view, all documents are displayed in a single flat list regardless of the library or folder in which they may be stored.



- Browse: Displays the list of available libraries to which members have access.
 When browsing within a library, the search box searches only the names of documents within the library or folder they are browsing.
- Favorites: Provides quick access to all the items which have been marked as favorites by the current member, whether they are libraries, folders, or files.
- Home: Displays the folders and documents from the current portal (start path).
- 2. Search box: Provides search and filter options for locating libraries, folders, and documents. Entering text into the search box expands the box to display libraries, folders, or documents whose names are close matches to what members enter. Members can use filters to limit search results. Filters applied to the search are listed in the search box. Clearing a filter from the search box removes the filter and broadens the search to a larger context. Filters predefined by a system administrator based on document properties are available by clicking the arrow next to the search box.
- 3. Results list: Displays folders and documents in the main content area based on the filters the current member use when browsing and searching. Members can change how results are sorted and displayed. Selecting one or more documents in the results list displays the results list toolbar that provides a convenient way to do a variety of tasks that vary depending on the permissions of the members. Tasks for which members do not have permissions are either not displayed or grayed out.







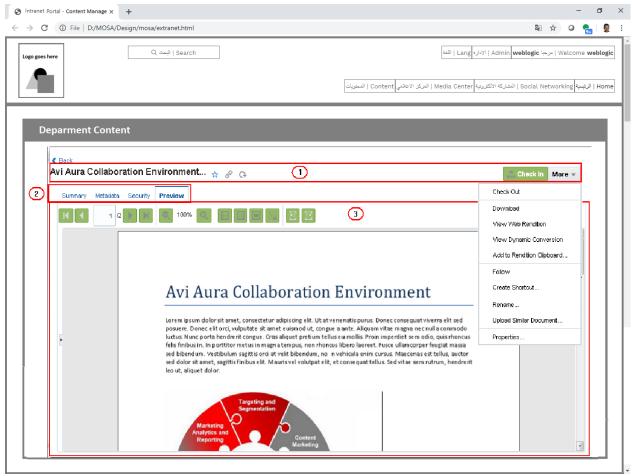
View Documents displays when you open a document from a results list, It allow department's members to view the content and metadata properties of the document, and provides ways to perform tasks such as update the document version, edit metadata, or download the document.

View documents page consist of:

- Banner: Displays the name of the document. Members will use it to mark the document
 as favorite, get links, refresh, and check in the document. The banner contains
 "More" menu that provides various options for managing the document depending on
 user's permissions.
- Properties section: Enables members to edit document properties, metadata, and security, and preview the document by using the following tabs: Summary, Metadata, Security, and Preview.
- 3. Document view area: Displays the document view or properties depending on the tab selected in the Properties section. When the Preview tab is selected, it displays the



document preview and a toolbar for managing the document view such as navigating the pages and zooming in and out.



3.3.3 Requirements

 We need to collect data about department's content management; we expect to provide us with these data by filling the suggested template for content (questionnaire).



3.4 Message Board & Publisher

3.4.1 Description

Message Board & publisher is considered as the timeline of the intranet (employee) users.

They will be provided with the ability to post a message, attach links and files.

Users can like or comment on messages in the message board, message board show all the messages by user's connections.

3.4.2 Mockups

Message text area where users can add the text they want to post with the option attach files and links to this message (post).

User can delete or edit all post by himself in the same screen.

Message board (timeline)			
Whats in	n your mind	Post	
Attach: Fil	e Link		
8	Comment · Like	Edit 🗶	
8	Comment · Like		
8	Comment · Like	Edit 🗶	



3.4.3 Requirements

- User's connections are the only allowed to see posts by this user.
- Users can set their privacy setting unless if the portal moderator override it.

3.5 Activity Stream

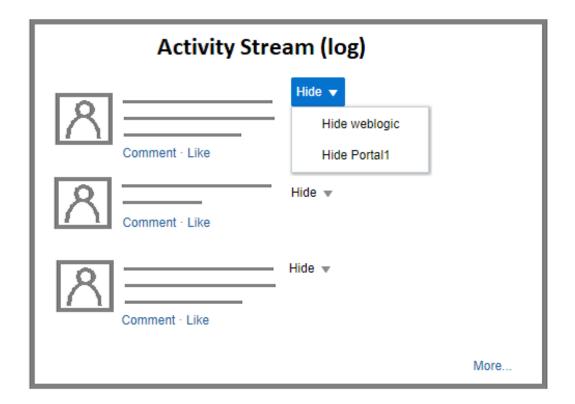
3.5.1 Description

Activity stream logs all of the intranet (employee) user's activities about portal services and features, it also show the posts by the Message board & Publisher. Portal moderator can choose to include/exclude activities about services and features, he can also specify the range (date) and the number of activities to be displayed in this log.

Users can like or comment on activities in this log, they can also hide activities by specific portal or user.

3.5.2 Mockups

A list of the most recent activities of the intranet (employee) users, users can choose to see older activities by clicking "More" underneath which will fetch more activities and display it in the same screen.





3.5.3 Requirements

- Select the services & features that the users can see activities about.
- Set the range of activities to be displayed (ex. 7 days).
- Set the number of activities to be displayed. Note that the users can fetch more.

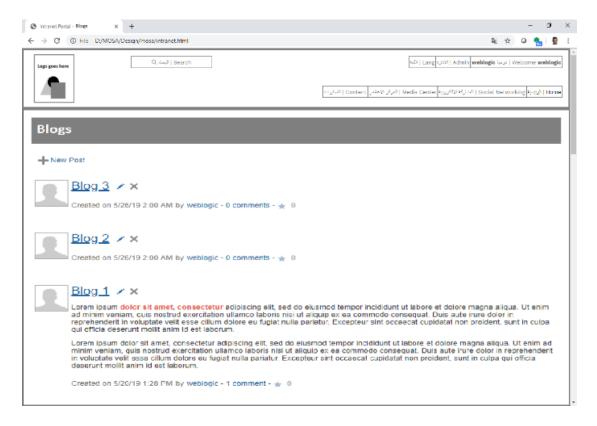
3.6 Blogs

3.6.1 Description

Blogs provide a useful tool for discussing and/or evangelizing any type of idea, strategy, or point of view.

3.6.2 Mockups

Typically, each blog contains various blog posts, with the most recently added blog post displayed at the top.

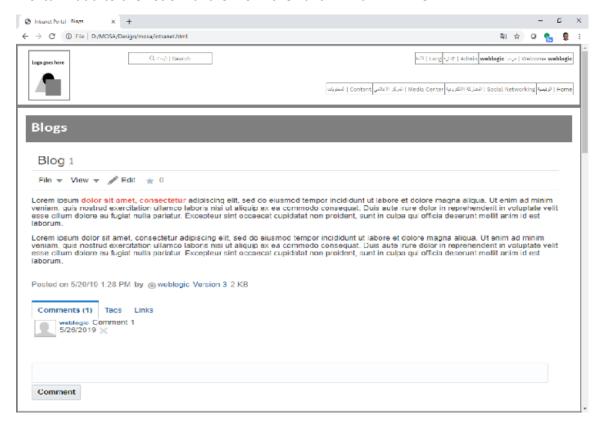




Blogs invite readers to comment on the overall concepts.

Intranet (employee) users will be able to tag the posts by keywords that might be useful when they want to directly find and reach these posts in the future.

They can also add links for an existing document in the repository or external links to this documents. Keep in mind that an external URL is only considered valid by WebCenter Portal if add to the list of valid URLs in the valid-link-url.xml file.



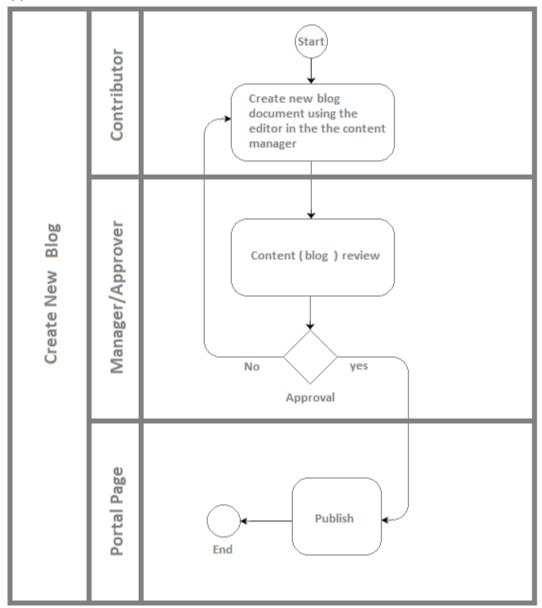
3.6.3 Requirements

- To enable blogs for portal we need to connect to the content server and enable related components.
- New blogs might be verified and approved via one step approval workflow.
- Define the bloggers (and approvers if a workflow is needed).



3.6.4 Workflow

MOSA contributors will manage to create and publish these blogs in a verification and approval workflow.





3.7 Wikis

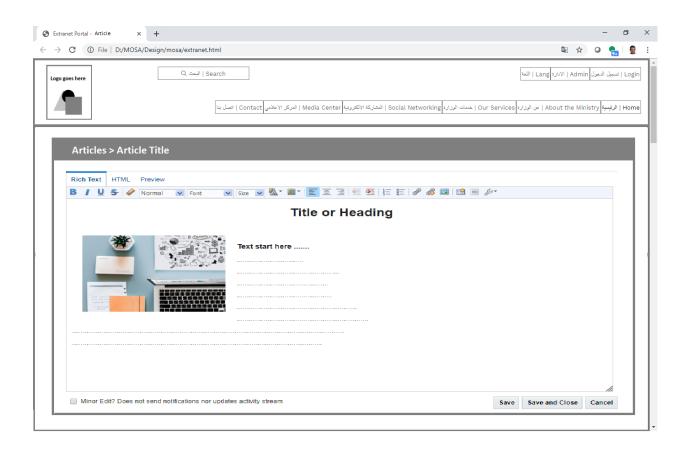
3.7.1 Description

Wikis provide the ministry with the power to write about the topics and subjects that relates to the ministry business and services.

Intranet (employee) users will be able to read this type of content without any special privileges as it is public content.

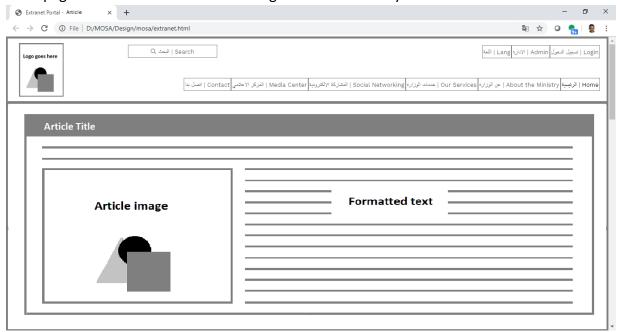
3.7.2 Mockups

Wiki documents will be created and edited in a rich text editor which allow content editing in WYSIWYG or HTML modes, as it allow embedding existing resources (ex. images) inside the body of the article.





A full page with the article inside showing all formatted body of the article.



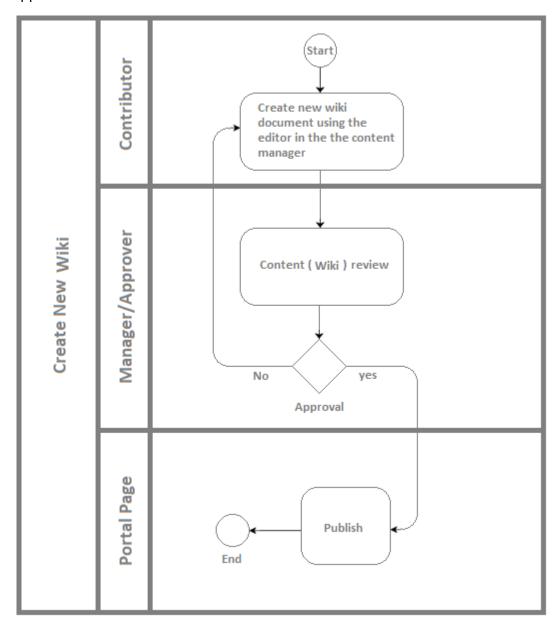
3.7.3 Requirements

- To enable wiki for portal we need to connect to the content server and enable related components.
- New Wikis might be verified and approved via one step approval workflow.
- Define the contributors (and approvers if a workflow is needed).



3.7.4 Workflow

MOSA contributors will manage to create and publish these wiki in a verification and approval workflow.





3.8 News

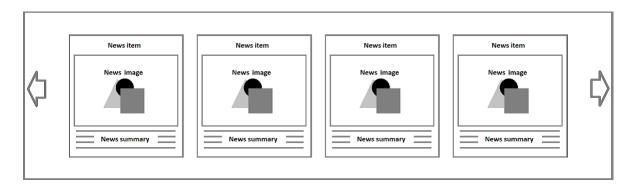
3.8.1 Description

News is used to inform intranet (employee) users about the new updates, activities and news of the ministry.

All news about the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation and from the home page.

3.8.2 Mockups

A set of news items that display in a strip at the home page. This strip show the most recent news, the users will be able to find more news in the news page.



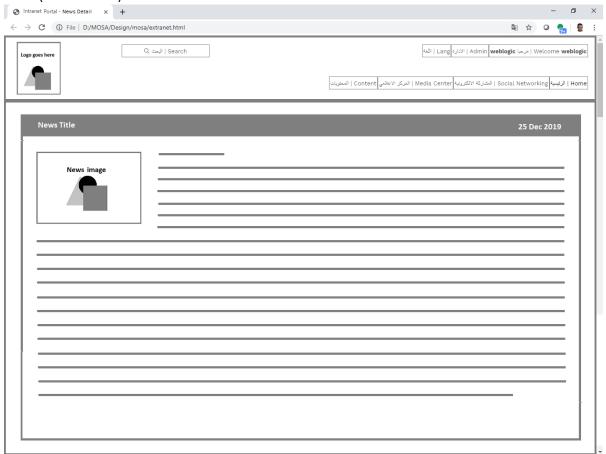


News page provides the users with the ability to find MOSA news, it will be displayed as mini-view news item which consist of a thumbnail image, a summary about the news, and the date of the news. The users will be also able to sort the news by date and name, as they will be able to search for news from this page.





News detail page show the actual news details, the system display full information about the news (all metadata).



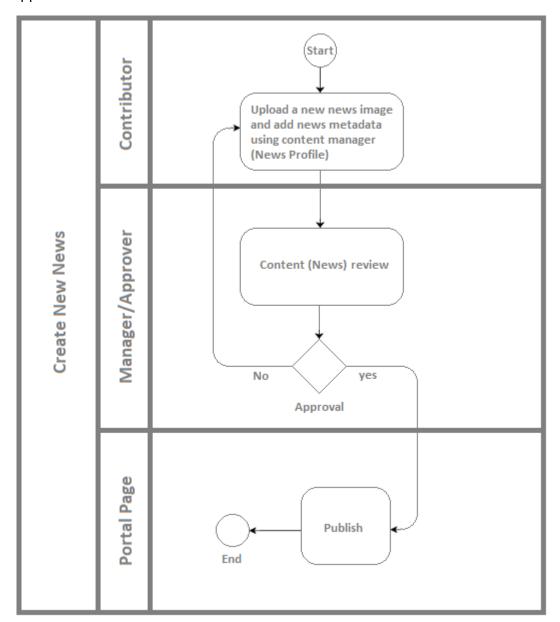
3.8.3 Requirements

- News items consist of the following metadata:
 - o Title
 - Text (summary)
 - o Image
 - Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New news must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



3.8.4 Workflow

MOSA contributors will manage to create and publish these news in a verification and approval workflow.





3.9 Events

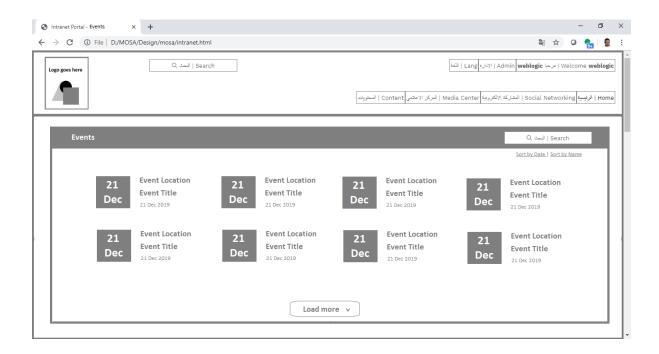
3.9.1 Description

Events is used to inform intranet (employee) users about the activities of the ministry for specific date, an event is actually a calendar item.

All events of the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation.

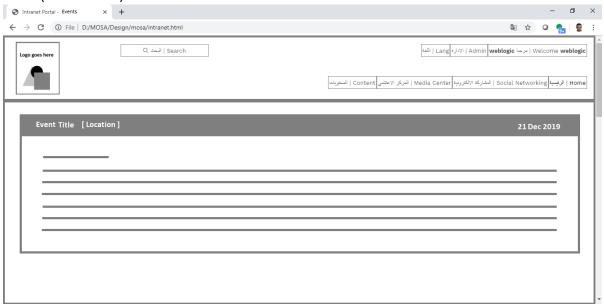
3.9.2 Mockups

Events page provides the users with the ability to find MOSA events, it will be displayed as mini-view announcement item which consist of a box for date, the location of the event (this might be a sale, area, or a full address), and the title of this event. The users will be also able to sort the events by date and name, as they will be able to search for announcements from this page.





Event detail page show the actual event details, the system display full information about the event (all metadata).



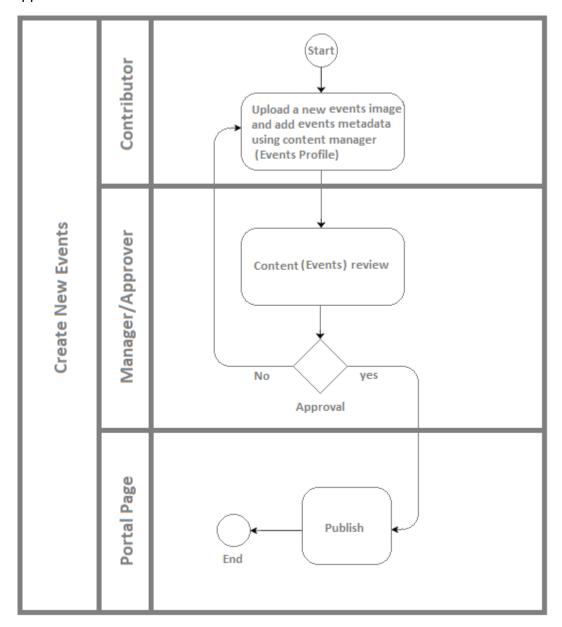
3.9.3 Requirements

- Events items consist of the following metadata:
 - o Title
 - Text (location)
 - Date (start event date)
 - Date (end event date)
 - Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New event must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



3.9.4 Workflow

MOSA contributors will manage to create and publish these events in a verification and approval workflow.





3.10 Announcements

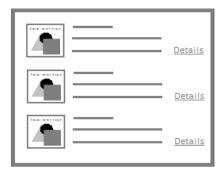
3.10.1 Description

Announcements is used to inform intranet (employee) users about opportunities at the ministry.

All announcements about the ministry will be added and verified in the content server through the portal. This type of content will be available for users from the main menu navigation and from a widget in the footer across all the pages.

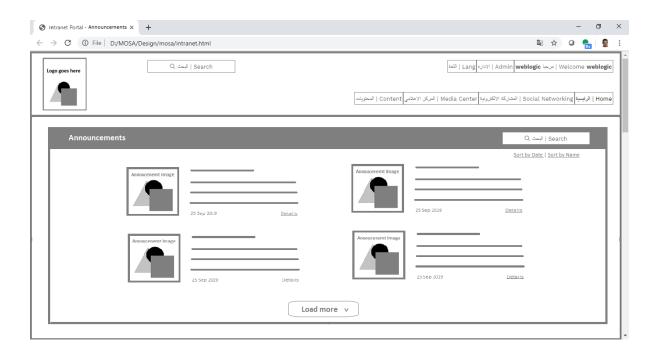
3.10.2 Mockups

A set of announcements items that display in a widget at the footer. This widget show the most recent announcements, the users will be able to find more announcements in the announcements page.



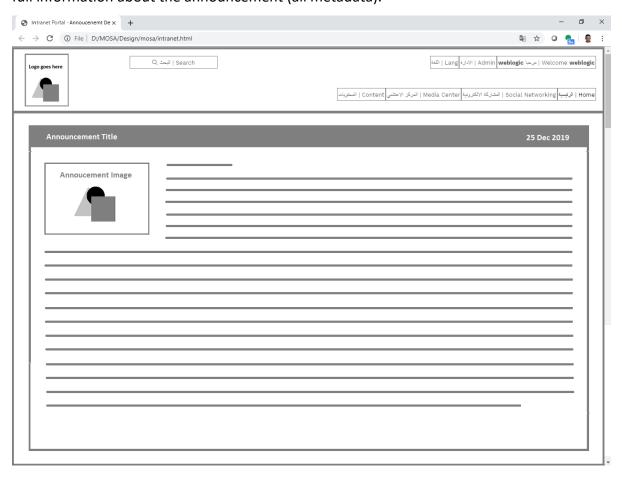


Announcements page provides the users with the ability to find MOSA announcements, it will be displayed as mini-view announcement item which consist of a thumbnail image, a summary about the announcement, and the date of the announcement. The users will be also able to sort the announcements by date and name, as they will be able to search for announcements from this page.





Announcements detail page show the actual announcement details, the system display full information about the announcement (all metadata).



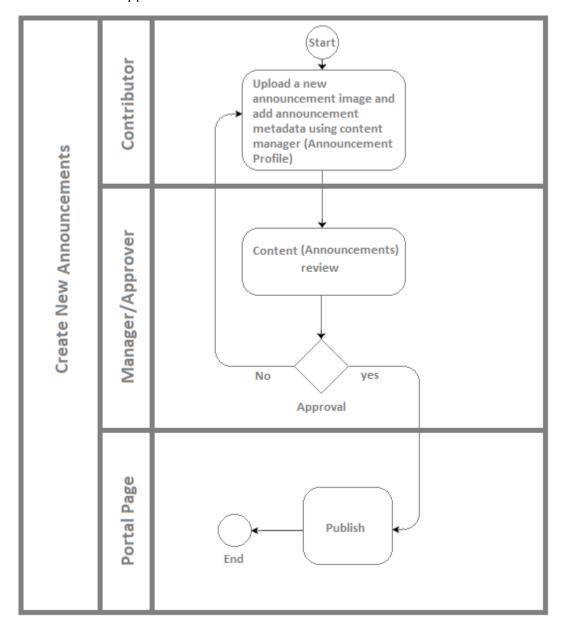
3.10.3 Requirements

- Announcements items consist of the following metadata:
 - o Title
 - Text (summary)
 - o Image
 - Text Paragraphs (for details).
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New announcements must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



3.10.4 Workflow

MOSA contributors will manage to create and publish these announcements in a verification and approval workflow.





3.11 Image Gallery

3.11.1 Description

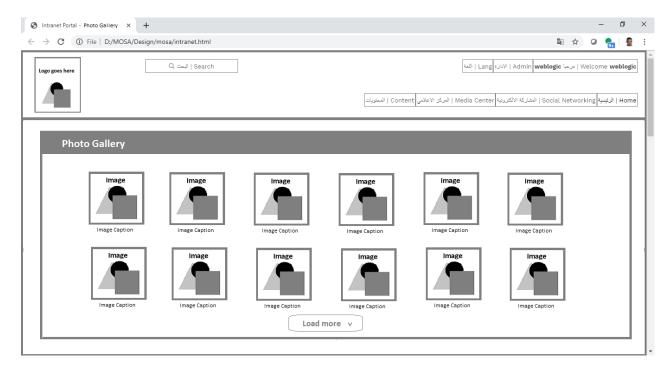
Image gallery is considered as the images library of the ministry, intranet (employee) users will be provided with the ability of previewing images of the ministry in this gallery (page).

The ministry images will be added and verified in the content server through the portal.

This type of content will be available for users from the main menu navigation.

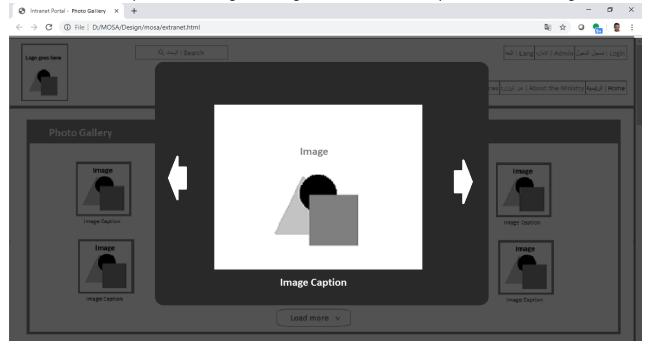
3.11.2 Mockups

A set of images that display in a list. This list show the most recent images, the users will be able to load more images in this page.





Users will be able to preview the images with higher resolution in a fancy box like the following:



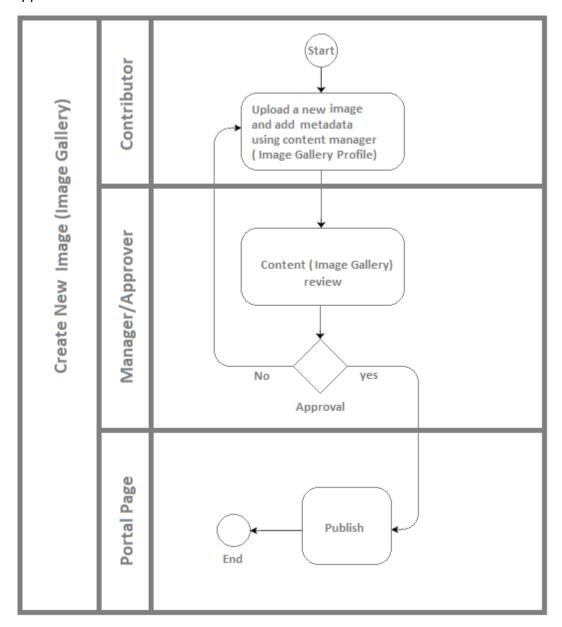
3.11.3 Requirements

- Image Gallery items consist of the following metadata:
 - o Title
 - Image
- Images must be provided with a high quality to be presented as requested.
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New images must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



3.11.4 Workflow

MOSA contributors will manage to create and publish these images in a verification and approval workflow.





3.12 Video Gallery

3.12.1 Description

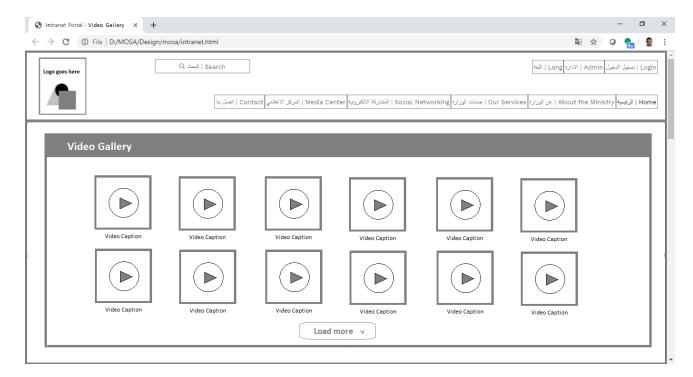
Video gallery is considered as the videos library of the ministry, intranet (employee) users will be provided with the ability of watching videos of the ministry in this gallery (page).

The ministry videos will be added and verified in the content server through the portal.

This type of content will be available for users from the main menu navigation.

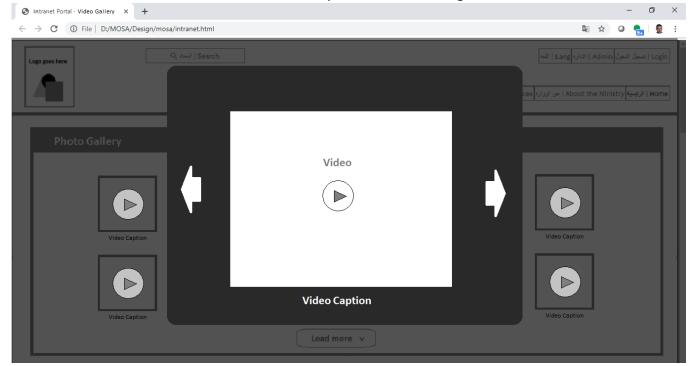
3.12.2 Mockups

A set of videos that display in a list. This list show the most recent videos, the users will be able to load more videos in this page.





Users will be able to watch the videos with in a fancy box like the following:



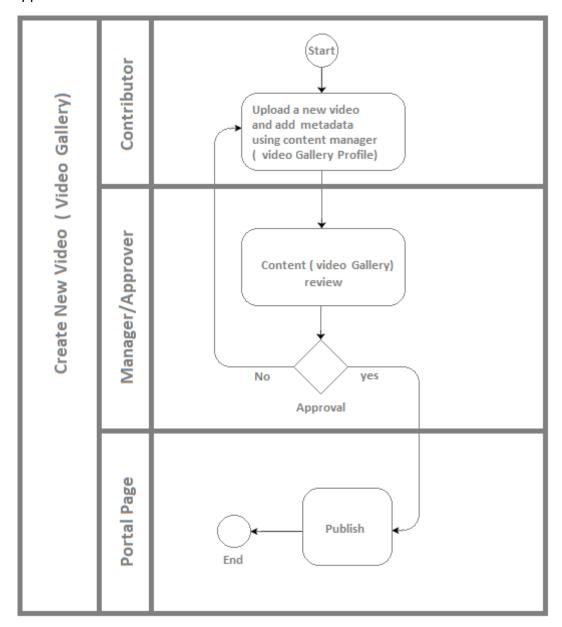
3.12.3 Requirements

- Video Gallery items consist of the following metadata:
 - o Title
 - o Video
- A content profile is required for this content type.
- A content presenter is required to present this content type.
- New videos must be verified and approved via one step approval workflow.
- Define the contributors and approvers.



3.12.4 Workflow

MOSA contributors will manage to create and publish these videos in a verification and approval workflow.





3.13 Poll Widget

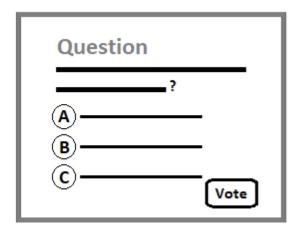
3.13.1 Description

Polls allow the ministry of analyzing collected data by surveys, intranet (employee) users will take this poll or survey choosing an answer then vote.

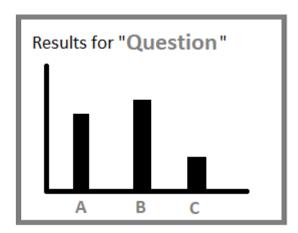
Polls manager can choose to redirect participants to polls result or thanks message upon successful vote.

3.13.2 Mockups

The poll is a question or topic that has multiple options and choices.



Upon successful vote, the users will be redirected to poll result widget or just "thank you" message widget.





3.13.3 Requirements

 Polls can be designed, published, and closed via the polls manager. This privilege should be granted by the portal moderator.

3.14 Mail Box

3.14.1 Description

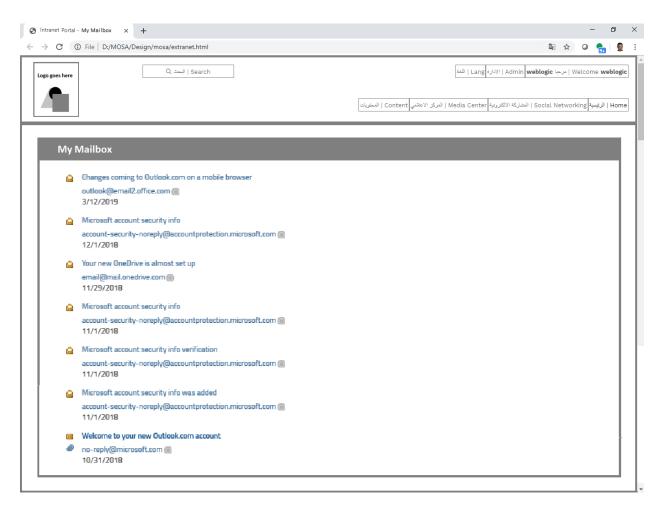
Intranet (employee) users will be provided with the ability to view their mail all from the portal so that they don't need to navigate to a new webpage or use any extra tools.

MOSA will use Office 365 as the mail server for intranet portal.

The users will be requested to set their mail and password to be able to view their mails from the portal.

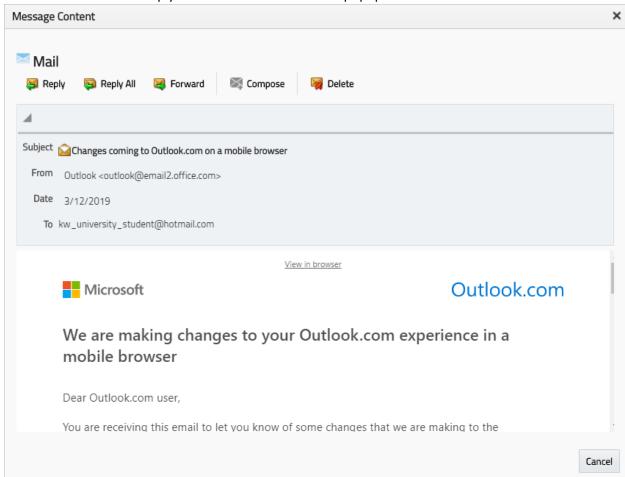
3.14.2 Mockups

The mailbox lists the most recent received mails.



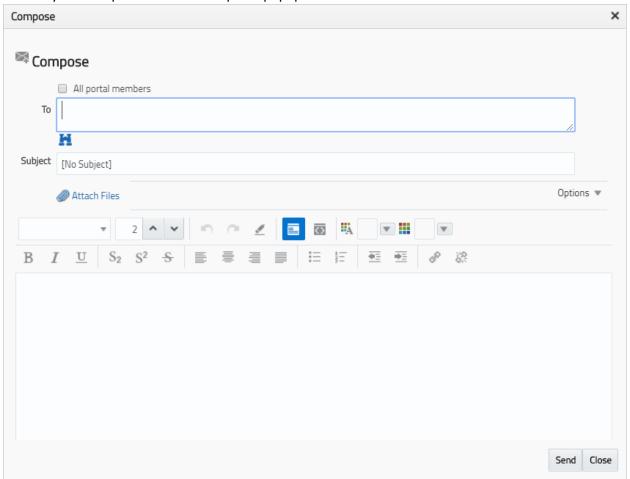


The users can read and reply to mails via the mail details popup.





Also they can compose new mail composer popup



3.14.3 Requirements

- There must be an active connection to a mail server.
- Users must set their mail address and password (setting mail account, <u>see User</u>
 <u>Preferences</u>) to be able to use this service.



3.15 User Preferences

3.15.1 Description

User preferences provide intranet (employee) users an easy configuration settings for tailoring the portal to their particular working style.

This include settings for their preferred display language, their preferred look & feel, their external accounts passwords, and the like.

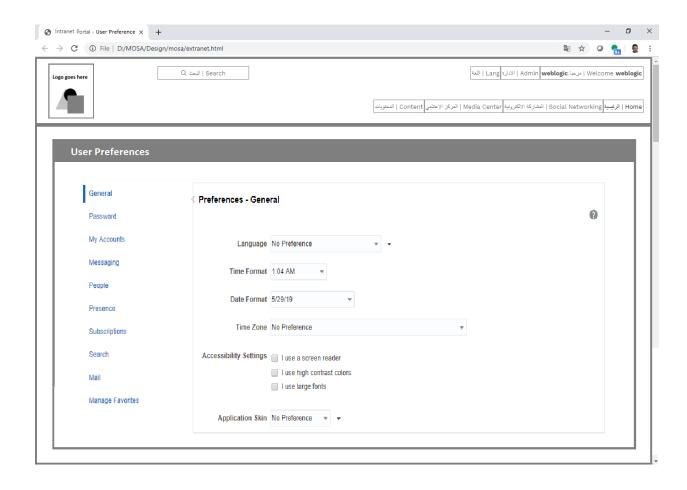
Preferences settings are a user-level customization that affect only intranet (employee) user's view.

3.15.2 Mockups

User Preferences consist of a set of tabs:

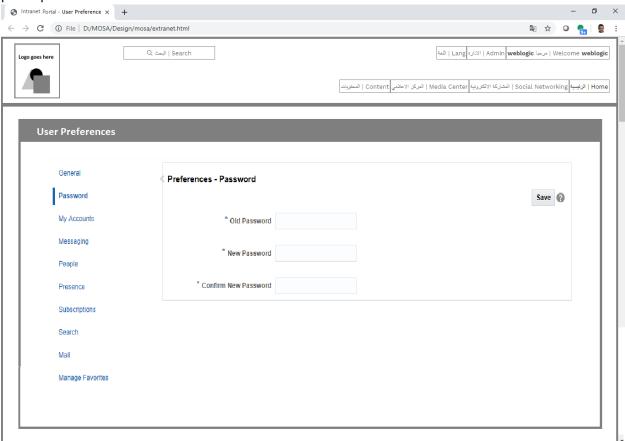
General preferences tab provide intranet (employee) users with the ability to set their preferred display language, preferred date & time format, preferred look & feel, and the accessibility setting to optimize the application user interface for use with a screen reader, such as JAWS.





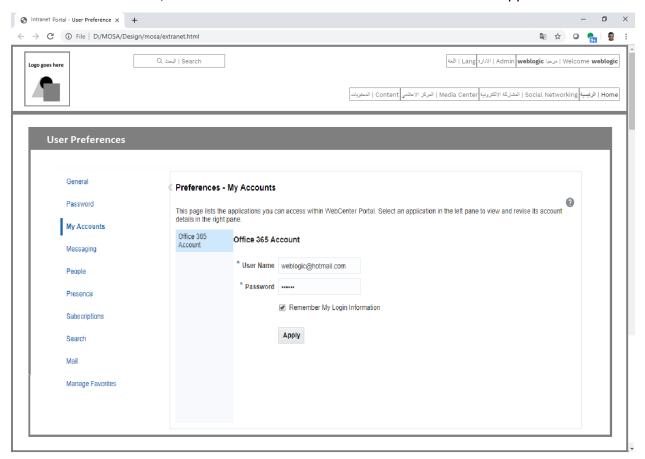


Password preferences tab provide intranet (employee) users with the ability to change their portal password.





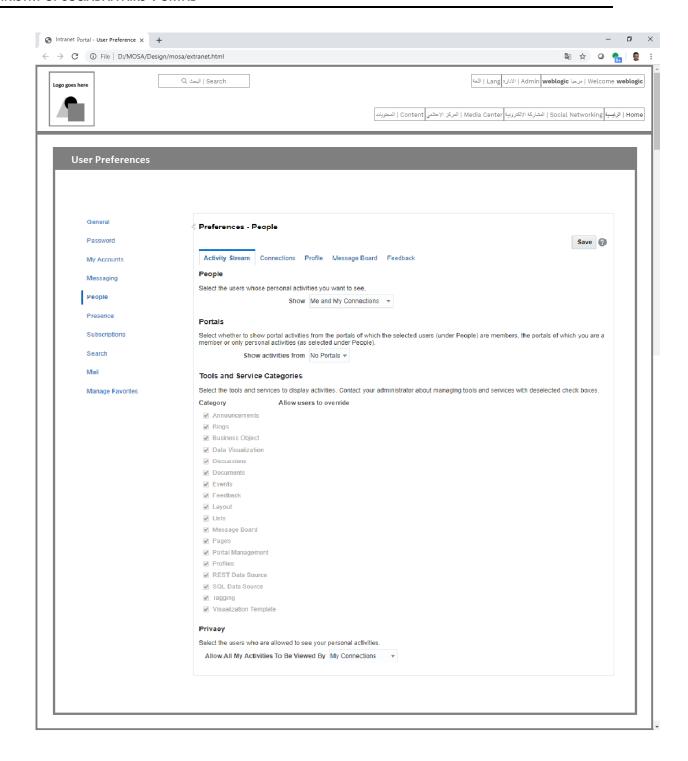
My Accounts preferences tab provide intranet (employee) users with the ability to set their external accounts, external accounts used to authenticate to external applications.



People preferences tab consist of five sub-tabs, each sub-tab provide intranet (employee) users with the ability to set their security preferences.

From "Activity Stream" sub-tab, intranet (employee) users can choose the users whose personal activities they want to see, the portal's activities, and the services and features they want to see in the activity log. They can also choose who are allowed to see their activities.

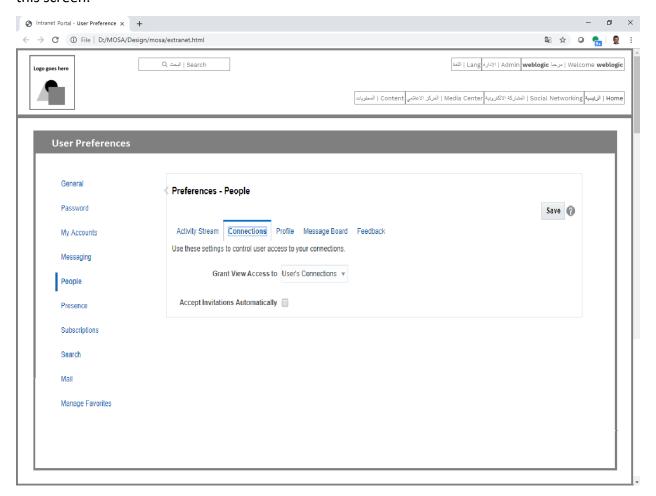




From "Connections" sub-tab, intranet (employee) users can choose who are allowed to access their connections, as they can also select to accept invitations automatically from

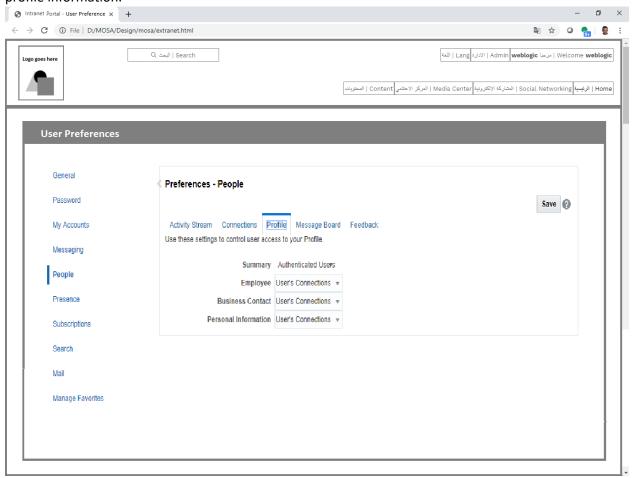


this screen.



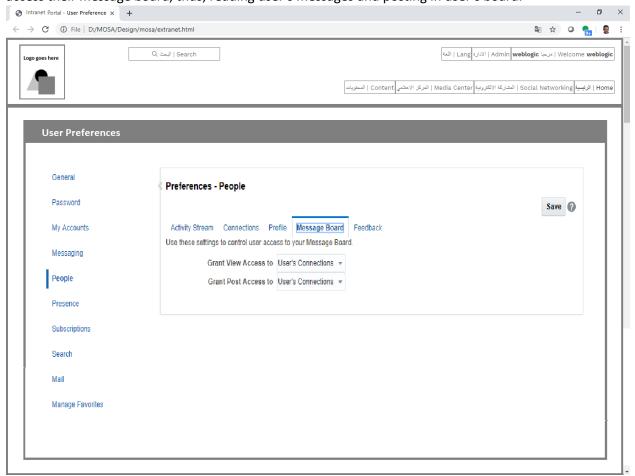


From "Profile" sub-tab, intranet (employee) users can choose who are allowed to access their profile information.



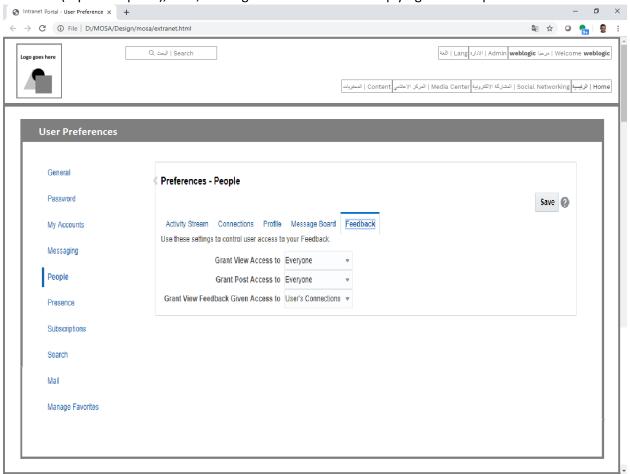


From "Message Board" sub-tab, intranet (employee) users can choose who are allowed to access their message board, thus, reading user's messages and posting in user's board.



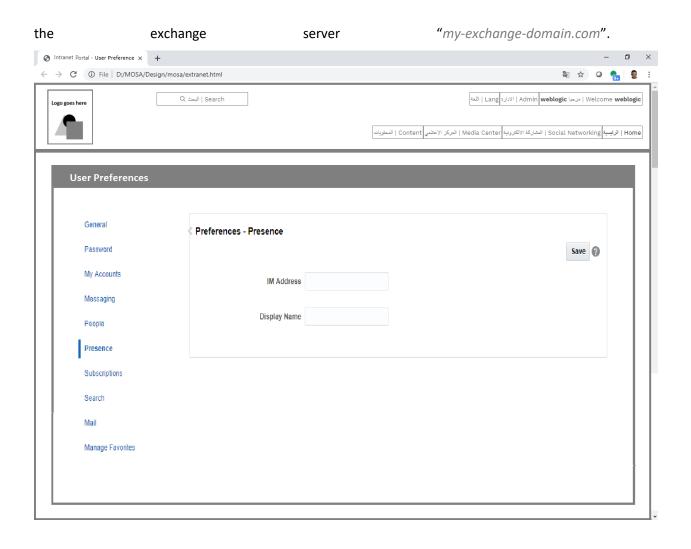


From "feedback" sub-tab, intranet (employee) users can choose who are allowed to access their feedback (replies on posts), thus, reading user's feedback and replying on user's posts.



Presence preferences tab provide intranet (employee) users with the ability to set instant messaging (IM) address and display name, with these settings, the portal set the status of availability of the user according to the availability of this address. For example, the user with IM: user@my-exchange-domain.com will appear "online" if he is authenticated to



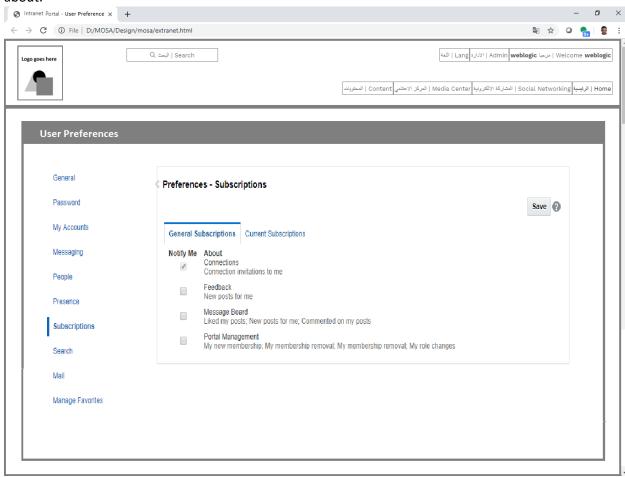




Hint: Subscription service keep the users up-to-date with the changes or updates on specific service.

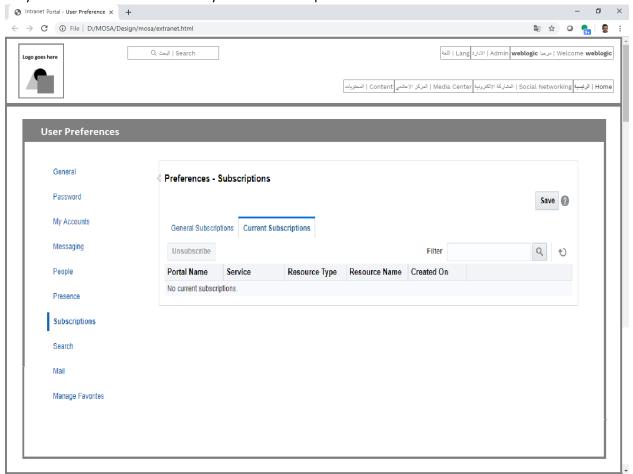
Subscriptions preferences tab consist of two sub-tabs.

From "General Subscriptions" intranet (employee) users can select the services to be notified about.



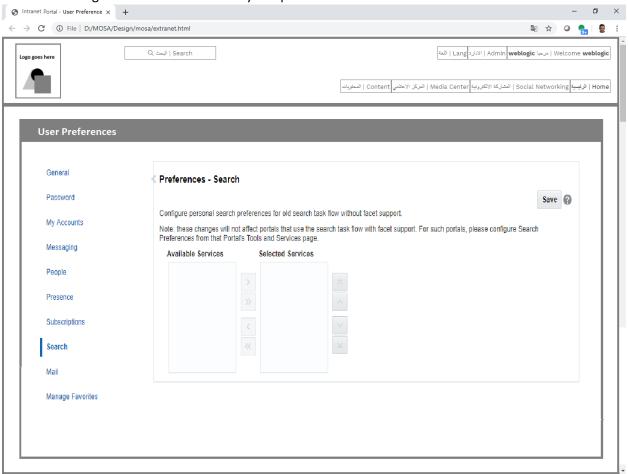


From "Current Subscriptions" intranet (employee) users can view their current subscriptions as they can choose to unsubscribe any of these subscriptions.



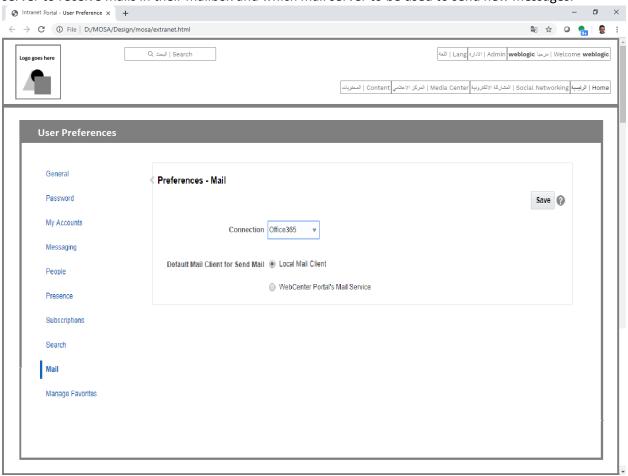


Search preferences tab provide intranet (employee) users with the ability to select which are the services to get results from when they use portal search service.



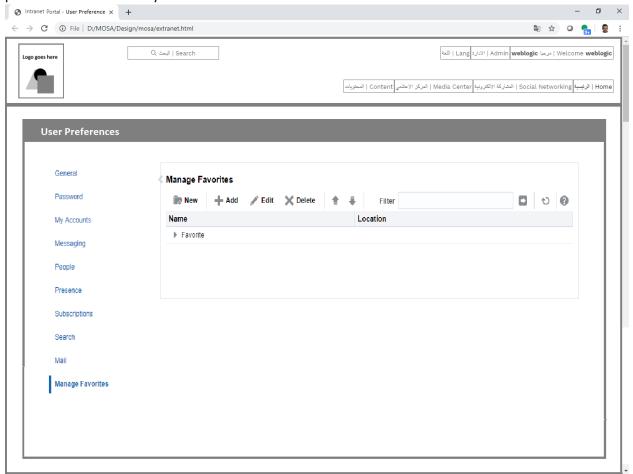


Mail preferences tab provide intranet (employee) users with the ability to select which mail server to receive mails in their mailbox and which mail server to be used to send new messages.





Favorites preferences tab provide intranet (employee) users with the ability to create their preferred services so they can have their own fast-access menu.



3.15.3 Requirements

- Choose which of the above preferences should be enabled for users. Note that any
 disabled preference could be set globally by the portal moderator.
- As the preferences settings are a user-level customization, users should set their preferences for the services to work properly.



3.16 Personal Profile

3.16.1 Description

Personal Profile is a collection of useful data about intranet (employee) users, it can include contact information, a photo, your location within the company hierarchy, and so on.

The social networking capabilities enable intranet (employee) users to view and manage their own profiles and to view the profiles of others (if they have made them available, see User Preferences).

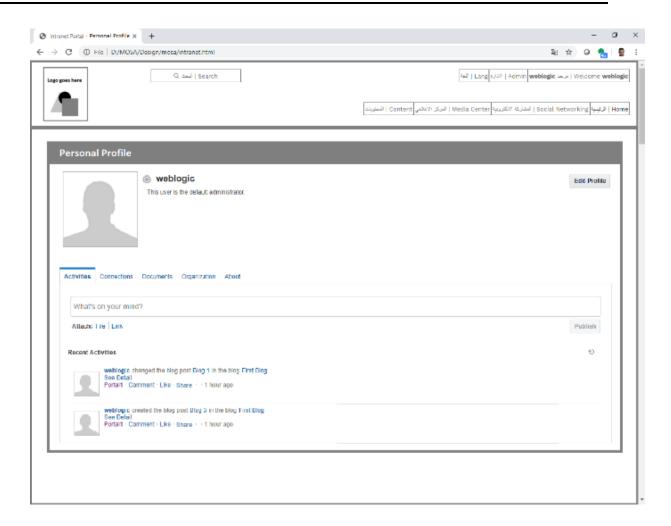
Intranet (employee) users will be provided with the ability to edit their information from this screen.

3.16.2 Mockups

Personal Profile consist of five tabs:

Activities tab for Message Board & Publisher which is the considered as the timeline of the intranet (employee) users, see Message Board & Publisher.

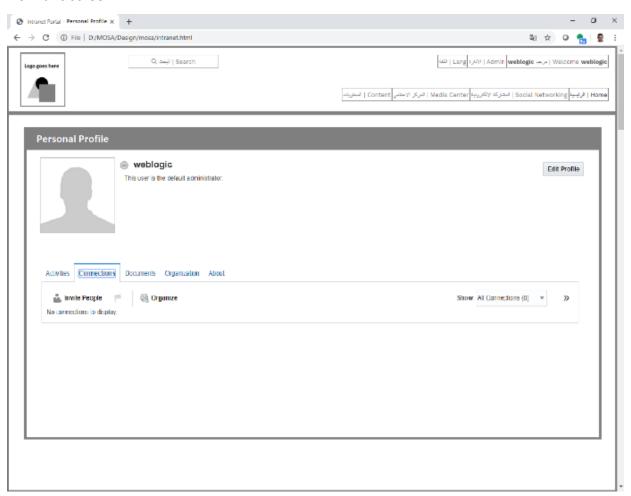




Connections tab provide intranet (employee) users with the ability to manage their connections, they can invite new connections and accept invitations from the others

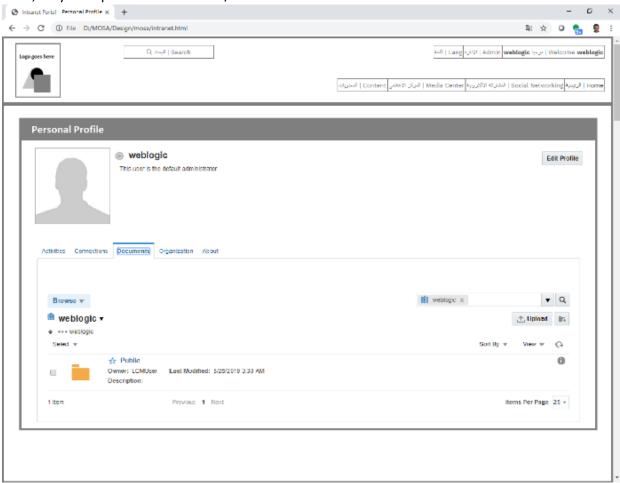


from this screen.



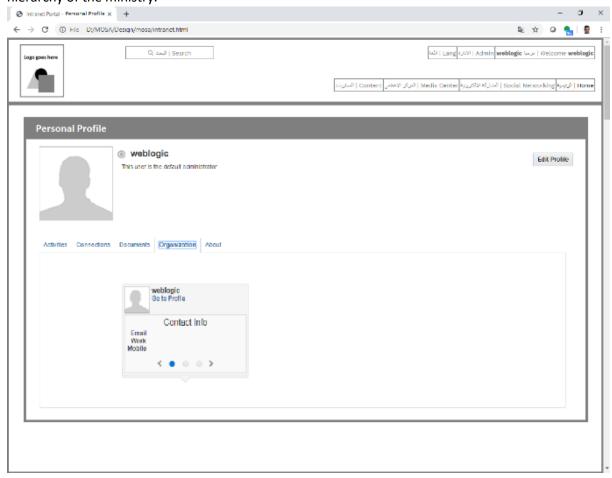


Documents tab provide intranet (employee) users with the ability to manage their own content drive, they can upload document and/or assets and share it with the others.



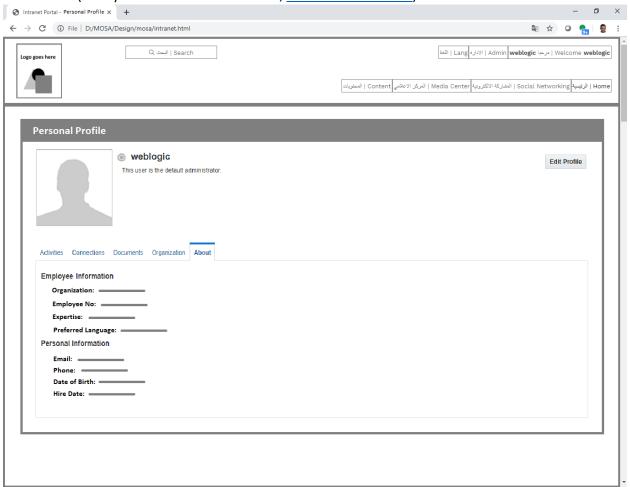


Organization tab provide intranet (employee) users with the ability to view their position in the hierarchy of the ministry.





About tab show information about the intranet (employee) users, other users can also see these information (if they have made them available, see User Preferences).



3.16.3 Requirements

- Choose which of the above should be enabled for users.
- For "Organization tab" the hierarchy is just a mapping of the actual hierarchy in the ministry identity store (ex. Active Directory). An organized identity store is required for this service to work properly.



3.17 Links

3.17.1 Description

Links service allow adding an editable set of links at the page, contributors can add, modify, or delete theses links directly (no need to access admin UI).

Links service is integrated to allow adding links for system pages, content, or external Urls.

3.17.2 Mockups

Adding links is only allowed for privileged users, if the user is privileged to button "Add Link" will appear on top of the list of links.



This is a set of links inside a box in the page layout.



3.17.3 Requirements

 For an external URL to be found valid by WebCenter Portal, the portal moderator must add it to the list of valid URLs in the valid-link-url.xml file.

