IS 226 Project: Features

For

stepostr- a Step by Step Topic Documentation Content Resource Management (CRM) Web Platform

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April 8, 2017

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Release Information

Project:	stepostr- a Step by Step Topic Documentation Content Resource Management (CRM) Web Platform
Internal release number:	1.0.0
Related documents:	Software Requirement Specification (SRS) Use Case Suite Use Cases Feature Set

F-01: Site Navigation

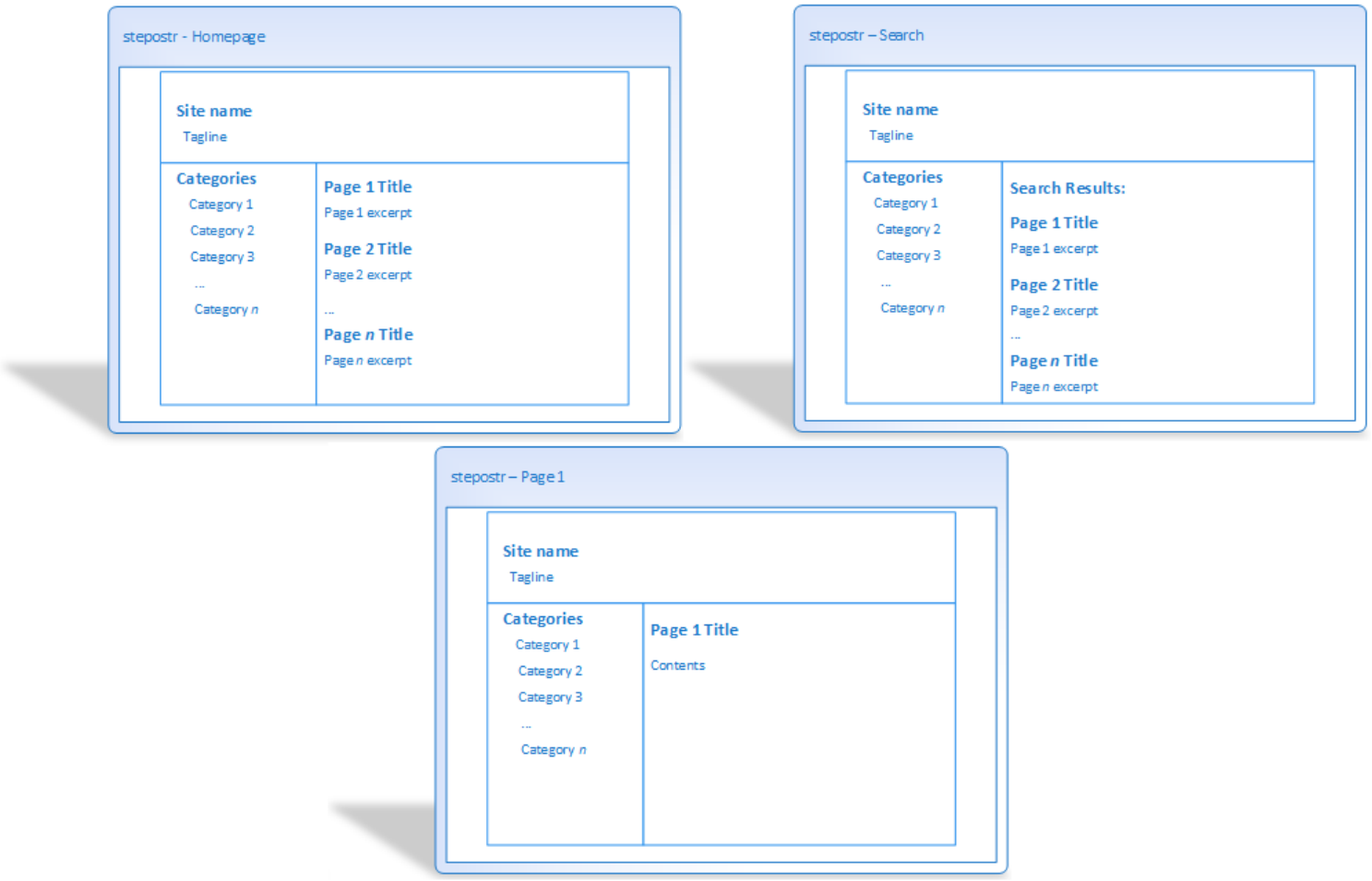

Figure 1: Site Navigation Wireframes

Priority:	Essential
Effort:	Weeks
Risk:	3-Risks
Functional area(s):	Navigation
Use case(s):	UC-01, UC-02, UC-03
Description:	The site navigation feature allows the users to:

	• List pages from the homepage. • Browse categories and list pages under the categories. • Search for pages. • Browse a page. Requirements and constraints: • Each page should show the menu. • List of pages from homepage, category or search result should always contain the page title and its introduction as an excerpt. • Configured theme and site information should take in effect here. Risks: • Injection (e.g. SQL). • Cross-site scripting (XSS). • Sensitive data exposure (e.g. database and system information in error messages).
Notes and Questions:	

F-02: Account Management

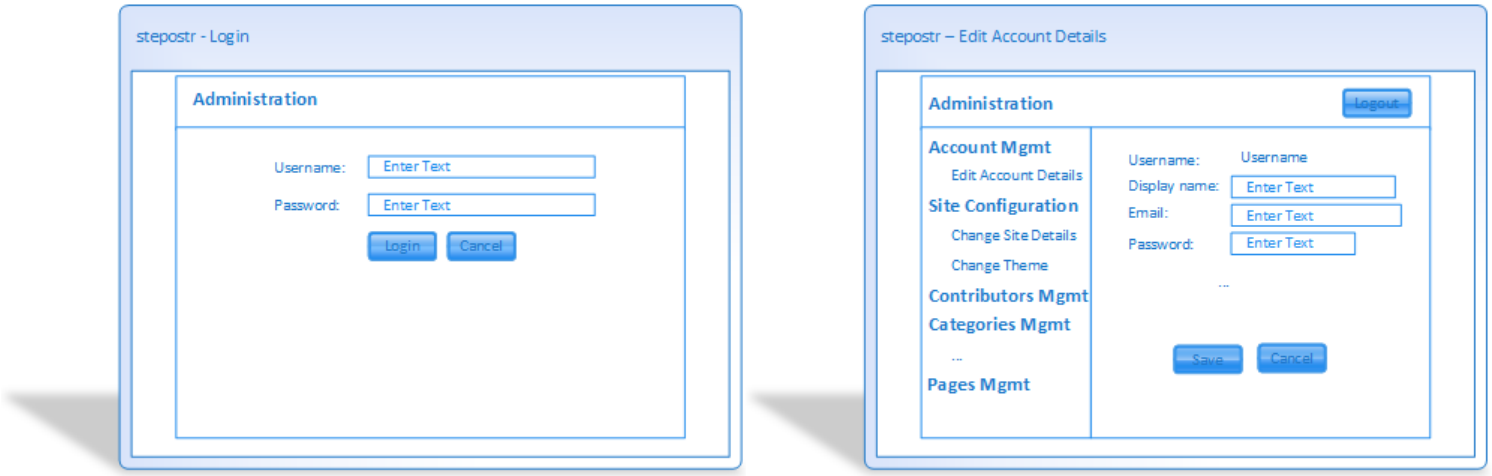

Figure 2: Account Management Wireframes

Priority:	Essential
Effort:	Days
Risk:	4-Risks
Functional area(s):	Administration
Use case(s):	UC-04, UC-05, UC-06
Description:	The account management feature allows the administrator and contributors to: • Login to the administrative section of the platform.

	• Edit his \ her own account details. • Log out from the administrative section of the platform. Requirements and constraints: • Once logged-in, each page should show the administrative menu. • Contributor should only have access to the account management and page management sections. Risks: • Broken authentication and session management. • Injection. • Cross-site scripting (XSS). • Cross-site request forgery.
Notes and Questions:	

F-03: Site Configuration

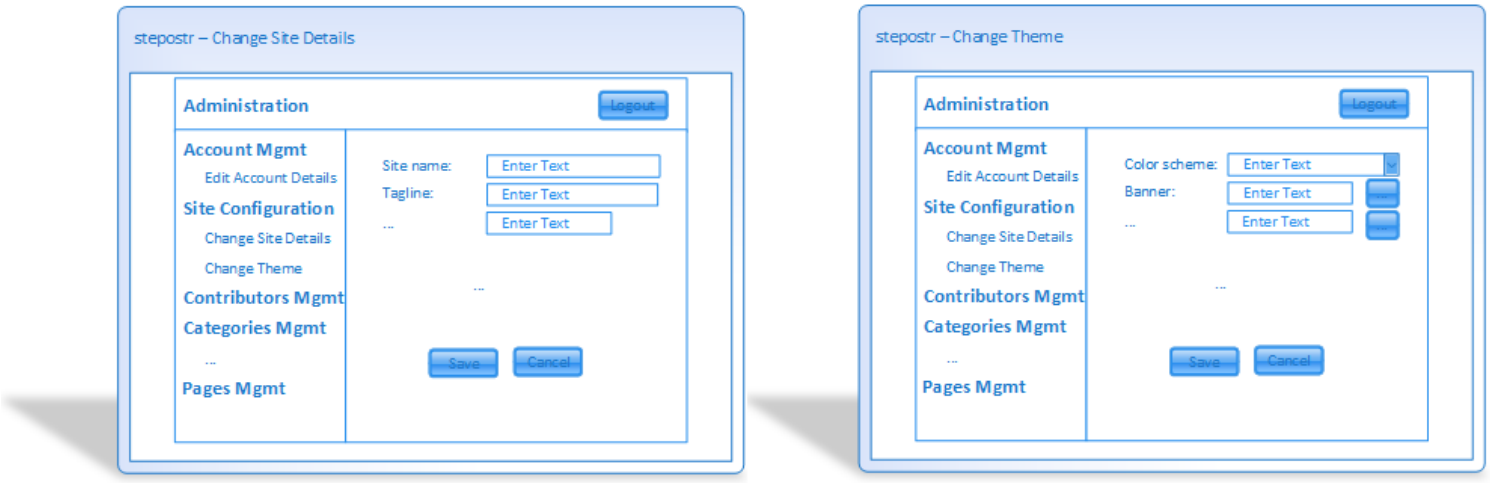

Figure 3: Site Configuration Wireframes

Priority:	Essential
Effort:	Days
Risk:	5-Risks
Functional area(s):	Administration
Use case(s):	UC-07, UC-08
Description:	The site configuration feature allows the administrator to: • Modify the site's details \ description. • Configure the site's theme. Requirements and constraints: • Each page (within this feature) should show the administrative menu.

	• Should not allow blank details on mandatory fields. Risks: • Broken authentication and session management. • Injection. • Cross-site scripting (XSS). • Missing function level access control. • Cross-site request forgery.
Notes and Questions:	

F-04: Contributors Management

Figure 4: Contributors Management Wireframes

Priority:	Expected
Effort:	Days
Risk:	5-Risks
Functional area(s):	Administration
Use case(s):	UC-09, UC-10, UC-11, UC-12

Description:	The contributors management feature allows the administrator to: • List down contributor accounts. • Add a new contributor account. • Modify a contributor account. • Delete a contributor account. Requirements and constraints: • Each page (within this feature) should show the administrative menu. • Should not allow blank details on mandatory fields. • Should not allow duplicate records on uniquely constrained contributor data. Risks: • Broken authentication and session management. • Injection. • Cross-site scripting (XSS). • Missing function level access control. • Cross-site request forgery.
Notes and Questions:	

F-05: Categories Management

Figure 5: Categories Management Wireframes

Priority:	Essential
Effort:	Days
Risk:	5-Risks
Functional area(s):	Content Management
Use case(s):	UC-13, UC-14, UC-15, UC-16
Description:	The categories management feature allows the administrator to: • List down categories. • Add a new category. • Modify a category. • Delete a category. Requirements and constraints: • Each page (within this feature) should show the administrative menu. • Should not allow blank details on mandatory fields. • Should not allow duplicate records on uniquely constrained category data. Risks: • Broken authentication and session management. • Injection. • Cross-site scripting (XSS). • Missing function level access control. • Cross-site request forgery.
Notes and Questions:	

F-06: Pages Management

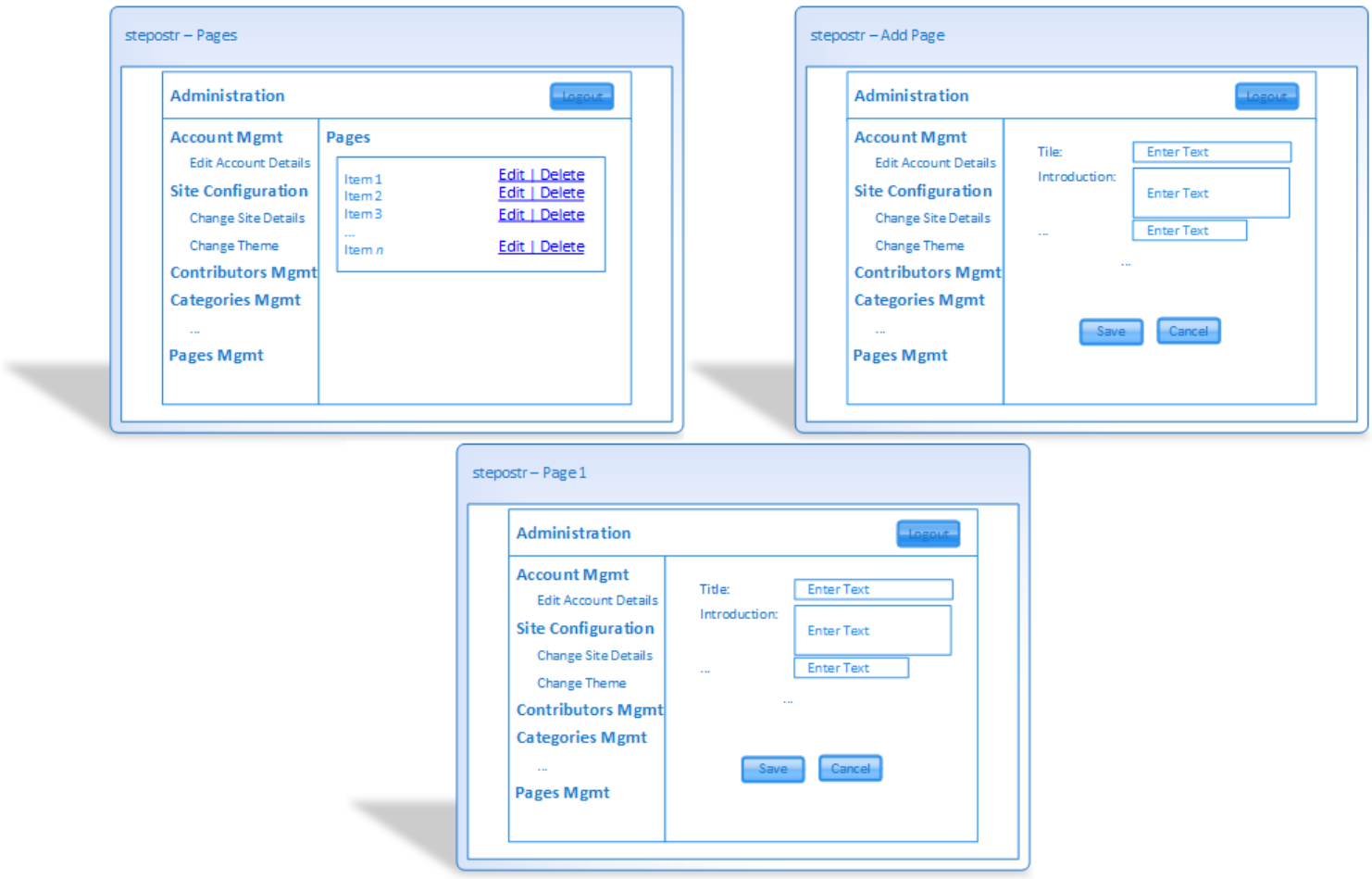

Figure 6: Pages Management Wireframes

Priority:	Essential
Effort:	Weeks
Risk:	4-Risks
Functional area(s):	Content management
Use case(s):	UC-17, UC-18, UC-19, UC-20
Description:	The pages management feature allows the administrator and the contributors to: • List down published pages. • Add \ publish a new page. • Modify a page. • Delete a page. Requirements and constraints: • Each page (within this feature) should show the administrative menu. • Should not allow blank details on mandatory fields. • Should not allow duplicate records on uniquely constrained page data. Risks:

	• Broken authentication and session management. • Injection. • Cross-site scripting (XSS). • Cross-site request forgery.
Notes and Questions:	