



Web User Requirements Framework (eWURF)^{TOUCH}



Capture, Analyse and Document Your Web Project Requirements

Formal Requirements Specification Document

Feed-Cloud

1.1 Document Version: 1

1.2 Date Of Issue: Sunday 3rd January 2016

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1.4 Project Description: A student feedback portal that allows students to upload their feedback from modules, undertake SWOT analysis and produce actions plans based on this.

1.5 Statement Of Purpose: The proof on concept prototype will be a limited working version: You have two choices: 1. Build application entirely within Yii, using the built in views – but change the standard template as appropriate. Page 2 of 9 ? 2. Build in HTML5 and CSS3 / utilising an appropriate responsive framework and link to Yii controllers for getting and posting data. This is a brand new webApp and as such there is no existing web presence or company logo/branding. We require an appropriate visual design, colour scheme, layout and navigation that is appropriate for the context in which the webApp will be used.

1.6 Web App Objectives

Objective1: Let user to add assignment and assignment file to the module

Objective2: Let the user to edit and remove all the mentioned field

Objective3: Let user to add SWOT analysis on assignment

Objective4: Let user to add action plan based on their analysis

Objective5: Let user to create academic year

Objective6: Let user to add module to academic year

Objective7: Allow user to register and keep the password encrypted and salted

Objective8: Allow user to login

1.7 Web App Tasks And Associated Web App Actors

Task Name: Design Data base Actor: Ali Khoramshahi,

Task Name: Implement the data base based on design Actor: Ali Khoramshahi,

Task Name: Design the controllers in the YII Actor: Ali Khoramshahi,

Task Name: Design and implement the model based on tables Actor: Ali Khoramshahi,

Task Name: Add the views Actor: Ali Khoramshahi,

Task Name: Modify Forms for create and edit models Actor: Ali Khoramshahi,

Task Name: Implement administration portal Actor: Ali Khoramshahi,

Task Name: Form the front end styling Actor: Ali Khoramshahi,

Task Name: Securing the access level of information Actor: Ali Khoramshahi,

Task Name: Ensure all pages are properly showing in different designs Actor: Ali Khoramshahi,

Task Name: Testing the application Actor: Ali Khoramshahi,

1.8 Web App Functional Req's And Associated Web App Actors

Functional Req's: Register and login for users Actors: Ali Khoramshahi,

Functional Req's: Having the application running in all devices Actors: Ali Khoramshahi,

Functional Req's: Having dashboard to show all information Actors: Ali Khoramshahi,

Functional Req's: Ability to edit and remove all the information Actors: Ali Khoramshahi,

Functional Req's: Having access control for the data Actors: Ali Khoramshahi,

Functional and Non-Functional Requirements are listed below

Key: FR-x = Functional Requirement || NFR-x = Non-Functional Requirement

FR-1

Functional Requirement 1

Type: < functional requirement >

Description: Register and login for users

Associated Actors:(ranked highest to lowest in priority)

- 1:Ali Khoramshahi

Created On: January 3, 2016, 9:12 pm Last Updated: January 3, 2016, 9:12 pm By:

FR-2

Functional Requirement 2

Type: < functional requirement >

Description: Having the application running in all devices

Associated Actors:(ranked highest to lowest in priority)

- 1:Ali Khoramshahi

Created On: January 3, 2016, 9:12 pm Last Updated: January 3, 2016, 9:12 pm By:

FR-3

Functional Requirement 3

Type: < functional requirement >

Description: Having dashboard to show all information

Associated Actors:(ranked highest to lowest in priority)

- 1:Ali Khoramshahi

Created On: January 3, 2016, 9:12 pm Last Updated: January 3, 2016, 9:12 pm By:

FR-4

Functional Requirement 4

Type: < functional requirement >

Description: Ability to edit and remove all the information

Associated Actors:(ranked highest to lowest in priority)

- 1:Ali Khoramshahi

Created On: January 3, 2016, 9:12 pm Last Updated: January 3, 2016, 9:12 pm By:

FR-5

Functional Requirement 5

Type: < functional requirement >

Description: Having access control for the data

Associated Actors:(ranked highest to lowest in priority)

- 1:Ali Khoramshahi

Created On: January 3, 2016, 9:12 pm Last Updated: January 3, 2016, 9:12 pm By:

NFR-1

User Interface

Type: < Non-Functional Requirement >

Description: The Following Target Screen Resolutions need to be taken into consideration during the design and implementation of the website/app: Smartphone, Tablet, Desktop, . It has been determined that the following UI Framework will be adopted for the project: TwitterBootstrap. The layout will be Responsive.

NFR-2

Technical

Type: < Non-Functional Requirement >

Description: The development team must use the following Clientside Technology: HTML5, CSS3, Javascript, jQuery, jQueryMobile, . The following Serverside Technology must be adopted:PHP, along with a MySQL Lite Database. The Server technology will be Linux.
