

**CAPSTONE PROJECT 1**

**PRODUCT BACKLOG DOCUMENT**

***University Reviews***

**Version:** 1.0

**Project Team:** University Reviews

**Date Create:** 06 – September-2020

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| **PROJECT INFORMATION** | | | | | |
| **Project Acronym** | URs | | | | |
| **Project Title** | University Reviews | | | | |
| **Start Date** | 06 – September –2020 | | **End Date** | 09 – September –2020 | |
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1. **Introduction:**
   1. **Purpose:**

* Provide a prioritized features list, containing short description of all functionality desired in the product.
* Provide a prioritized features constraint list.
  1. **Scope:**
* Lists the management system’s module role.
* Lists some main function of system manager.
* Short description of all the functionality desired in the product.
* Given the priority of each feature and function of the product.
  1. **References:**

*Table 1: References*

|  |  |  |
| --- | --- | --- |
| **No** | **Reference** | **Note** |
| 1 | <http://agilebench.com/blog/the-product-backlog-for-agile-teams> | How to create product backlog |
| 2 | <http://www.mountaingoatsoftware.com/agile/scrum/product-backlog/example/> | Product Backlog Example |

1. **Product Backlog:**
   1. **Product Backlog Items Diagram**

***Module Management System:***

Management System

Login

Manage posting topics

Logout

Manage Account

***Figure 1: Management System*** ***Diagram***

* 1. **Product Backlog Specification**

***Module Management System:***

*Table 1: Management System* *Specification*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Theme** | **As a/an** | **I want to** | **So that** | **Priority** |
| PB01 | Log in | Administrator | Access to the system | I must input username  on [Username] field and password on [Password] field and then click on  [Log in] button to use system. | 1 |
| PB02 | Logout | Administrator | Log out my account from system | I can stop using system when I click on [Log out] button and I can log in later when I want to use system on next time. | 1 |
| PB03 | Change password | Administrator | Change password from system | I can notify the user when the password is changed. | 1 |
| PB03 | Account Management | Administrator | View and manage system accounts | I can add, edit, delete, lock, change authorities of an account | 2 |
| PB04 | Management articles | Administrator | View and manage subjects | I can add, edit, delete, change information of a subjects | 2 |
| PB05 | Search for a topic | Administrator | Search for many different topics | I can view, rate, comment | 2 |
| PB06 | Find schools | Administrator | Search for schools | I can see information about them | 3 |

1. **Constraint:**

*Table 6: Constraint*

|  |  |
| --- | --- |
| **Constraint** | **Condition** |
| **Time** | Project must on time with schedule. |
| **People constraint** | 4 people working together to finish the project |
| **The integrated system** | Copy code. |
| **Requirements** | According to Product owner’s Requirements |

1. **Stakeholders and User Descriptions Summary:**

*Table 7: Stakeholders and User Descriptions Summary*

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Role** |
| **Product Owner** | The Person who give the Requirement | Provide information to develop the system. Make the decision to accept and implement the project, do the unit test |
| **Scrum Master** | This is the stakeholder who leading, manage the system development Team | Controlling, managing, monitoring, make sure the project complete on time, within budget, according to plan and according to requirements |
| **Requirement Analyzer** | This is a stakeholder that works with the Analysts to correctly translate requests or needs into requirements to be used for design | Specifies the details of one or more a parts of the system’s functionality by describing one or the aspects of the requirements,  This will include functional and non-functional |
| **Software Architect** | This is a stakeholder that is primary for leading the system development | Responsible for the software architecture, which includes the key technical decisions that constrain the overall design for the project |
| **Coder** | This is a stakeholder that programs the software | Implement the project |