Projects Requirements Document

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CST-451 Capstone Project Requirements Document

Grand Canyon University

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Functional Requirements

**Use Cases**

Below are the use cases/user stories created in a excel sheet to better give a better example rather than writing them out. It will be a picture along with a link to follow at the bottom of the picture for more details.

[Sprint\_Backlog\_Template.xls](https://1drv.ms/x/s!AupJU23Vtvz0geN11FRdB8rNsMF8vw?e=25okvY)

Graphical user interface, application

Description automatically generated

Technical Requirements

**Use Cases**

|  |  |  |
| --- | --- | --- |
| **Technology or Tool** | **Approval Date** | **Justification** |
| **Laptop or PC** | **10/2/2022** | **Needed to complete assignment** |
| **Microsoft Azure account** | **10/3/2022** | **In order to upload website to cloud hosting service for users** |
| **Code editors & MySQL** | **10/2/2022** | **Code editors may include VS code, Spring tool suite 4, or eclipse to do the actual coding. While MySQL will control the database for users to log into and for list to be created.** |

System Logical Model

![Diagram

Description automatically generated]()

Reports Design

Due to the nature of the project being an online portfolio, there will be no reports to provide for any information. The only report that could be provided is the commenting system that will be implemented into a page on the site that may be able to keep track of user comments and feedback.

Screen Definitions & Layouts

Graphical user interface, text, application, website

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Security

There will be no security reports to be provided for this project other than one instance. That instance being a user logging on to the website in order to keep track of their comments and/or feedback and edit/delete them.