**Document 1 – Requirements & Design**

This document is contained in your GitHub repository in a folder named *docs*.

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| --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Group |  | | Group Member Names |  |
|  | |  |  | | --- | --- | | 1. |  | | 2. |  | | |  |  | | --- | --- | | 3. |  | | 4. |  | |
|  |  |  |

**Project Description**

[**Remove this long comment below before submitting.** Your project will be to develop a s desktop application using FXML and an MVC architecture for any application you choose. Or, I give some ideas below.

1. Key Management – Manage employee’s access to spaces (room, suite, building) on the campus of a company.
2. Social Media – Users can make posts and comment on other posts.
3. Genealogy – Manage family trees.
4. Sports League – Manage team and player statistics.
5. Reservations Management – Manage reservations for events.

Provide a 1-3 paragraph description of your project. It should be a high-level narrative about your project. It should be from the perspective of the customer, as if they had written it.

**Remove this long comment above before submitting.** ]

**User Story Summary**

[Provide a list of User Stories]

|  |  |
| --- | --- |
| **Num** | **Title** |
| 1 |  |
| 2 |  |
| … |  |

**User Story 1 – *Title***

User Story

[put user story here]

Flow

[Describe the interaction between the user and the system. Should describe “what” not “how”, and should be independent of the user interface]

System Requirements

[Ongoing: A numbered list of requirements. This will develop as you learn more about the user story. This is not required for the initial submission of this document. But do mention anything that you come up with immediately. Or, it might just be a Note (below).]

Notes

[Ongoing: A numbered list of additional notes. This is not required for the initial submission of this document. But do mention anything that you come up with immediately.]

**User Story 2 – *Title***

User Story

[put user story here]

Flow

[Describe the interaction between the user and the system. Should describe “what” not “how”, and should be independent of the user interface]

System Requirements

[Ongoing: A numbered list of requirements. This will develop as you learn more about the user story. This is not required for the initial submission of this document. But do mention anything that you come up with immediately. Or, it might just be a Note (below).]

Notes

[Ongoing: A numbered list of additional notes. This is not required for the initial submission of this document. But do mention anything that you come up with immediately.]

***Repeat Sections for each User Story***

**Class Design**

[Provide a neat, legible, properly sized UML class diagram(s) for the domain of your system. Accompany these with any discussion that is necessary.]