1. **Use Case Specification:** Assign Scrum Master To Project
   1. **Brief Description**

This use case allows the product owner assign Scrum Master to Project.

* 1. **Actors**

Product Owner

* 1. **Preconditions**

Product Owner own this product and logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Product owner click the edit button for the project | 1.System get the project info from the DB and shows it on the screen |
| 1. Product owner choose a scrum master and click submit. | 2.System save the project info |

* 1. **Post-Conditions**

A project is assigned to a specific scrum master.

* 1. **Business Rules**

A product owner can own several products, each product can only assign to one scrum master.

* 1. **Nonfunctional Requirements**

N/A

1. **Use Case Specification:** *Create Project*
   1. **Brief Description**

This use case allows the product owner create a project.

* 1. **Actors**

Product Owner

* 1. **Preconditions**

Product Owner logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Product owner click the Add Project button in the dashboard. | 1.System gets and shows the forms for creating the project |
| 2. Product owner edit the information for the product, then Product owner click the Submit button to save the project. | 2.System save the project to DB |

* 1. **Post-Conditions**

A project is created and saved to the database.

* 1. **Business Rules**

A product owner create many projects.

* 1. **Nonfunctional Requirements**

N/A

1. **Use Case Specification:** *Read Project*
   1. **Brief Description**

This use case allows the product owner, developer, scrum master to read a project .

* 1. **Actors**

Product Owner, Developer, Scrum Master

* 1. **Preconditions**

Users who are interested in this project and is logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Users click the project link in the project list. | 1.System get show the information for the project |

* 1. **Post-Conditions**

A project is displayed to the user.

* 1. **Business Rules**

A project is viewed by who is assigned the project.

* 1. **Nonfunctional Requirements**

N/A

1. **Use Case Specification:** *Update Project*
   1. **Brief Description**

This use case allows the product owner, and the scrum master to update a project.

* 1. **Actors**

Product Owner, Scrum master

* 1. **Preconditions**

Product Owner, scrum master who own this project and logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Product owner, scrum master click the Edit button in the project page. | 1.System gets and shows the information of the project |
| 1. Product owner edit the information for the project, and then Product owner click the Submit button to save the project. | 2.System save the project to DB |

* 1. **Post-Conditions**

A project is updated and saved to the database.

* 1. **Business Rules**

Only the one who own this product can update this project

* 1. **Nonfunctional Requirements**

N/A

1. **Use Case Specification:** *Delete Project*
   1. **Brief Description**

This use case allows the product owner to delete a project.

* 1. **Actors**

Product Owner

* 1. **Preconditions**

Product Owner logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Product owner click the Delete button for the project in the dashboard. | 1.The project is deleted from DB |

* 1. **Post-Conditions**

A project is deleted.

* 1. **Business Rules**

Only product owner who own this project can delete the project.

* 1. **Nonfunctional Requirements**

N/A

1. **User Case Specification: View Report**
   1. **Brief Description**

This use case allows the product owner and scrum master to view the reports of the project.

* 1. **Actors**

Product Owner, Scrum Master

* 1. **Preconditions**

Product Owner or Scrum Master logged in.

* 1. **Flow of Events**

**Basic Flow**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Product owner or Scrum Master click the View Report button in the dashboard. | 1. The reports is generated and displayed on the screen |

* 1. **Post-Conditions**

Report is displayed on the screen.

* 1. **Business Rules**

Only product and scrum master can view the reports

* 1. **Nonfunctional Requirements**

N/A