**CS-322 Software Construction**

**Data Dictionary**



**Project Management System**

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| Member Name | Use-case Text and System Sequence  Diagram |
| Muhammad Hamad | UC 3,4 & SSD 3,4 |
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**Use-Case Text**

**UC 3: Project Approval**

* **Primary Actors:**

Supervisor

* **Preconditions:**

A student must have registered a project

* **Main Success Scenario:**

1. Supervisor reviews the student’s project proposal.
2. The supervisor approves or rejects the project.
3. The system updates the project status accordingly.

* **Alternate Scenario:**

3.2 If approval fails due to a system error, the supervisor is notified.

3.4 If the project needs modifications, the supervisor can send feedback before approval.

* **Post-Conditions:**

The project status is updated as approved or rejected.

**UC 4: Upload work product:**

* **Actor:**

Student

* **Precondition:**

The student must have an approval project.

* **Main Success Scenario:**

1. Students navigate their project page.
2. Student selects “Upload work product”.
3. Student will attach his/her work and submit it.
4. The system will store the work product and notify the supervisor.

* **Alternate Scenario:**
  1. If the file format is unsupported, an error message is shown.

4.4 If the upload fails, the student is prompted to retry.

* **Postcondition:**

The work product is saved in the system.

**System Sequence Diagram**

**UC 3: Project Approval**

A diagram of a system

AI-generated content may be incorrect.

**UC 4: Upload work product:**

