

1. Basic Information

| Student ID | Name | Project Name |
|------------------|---------------------|------------------------------|
| 0562220005101014 | Jannatul Kould Neju | University Management System |

2. User Roles

| User Type | Description |
|-------------------|---|
| Unregistered User | Cannot perform any tasks until registration and login are completed. |
| Admin | Manages the entire system, including courses, departments, fees, staff, and students. |
| Teacher | Views and manages course and student-related information. |
| Student | Registers for courses and checks fee payment status. |

3. User Story Planning

| Task Number | User Story |
|-------------|---|
| 1 | The homepage of the website is a login screen. Admin can not login without username and password. |
| 2 | Admins log in and log out securely to manage university-related tasks. |
| 3 | Course management includes adding, viewing, and deleting course records. |

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| 4 | Department management includes adding, viewing, and deleting department records. |
| 5 | Fee records are managed by adding, viewing, and tracking payment statuses. |
| 6 | Staff details, such as qualifications and departments, are managed by adding, viewing, and updating records. |
| 7 | Student registration includes entering student details and assigning them to departments. |

4. Product Backlog

| Story Number | User Story | Acceptance Tasks |
|--------------|---|---|
| 1 | Admin needs username and password to log in to access system features. | <ul style="list-style-type: none"> - Login form is functional with validation. - Can't access without username and password. |
| 2 | Admins securely log in and out to manage university tasks. | <ul style="list-style-type: none"> - Admin login and logout features function securely. |
| 3 | Course management includes adding, viewing, and deleting courses. | <ul style="list-style-type: none"> - Admin can add new courses. - Course details are visible. - Courses can be deleted. |
| 4 | Department management involves adding, viewing, and deleting departments. | <ul style="list-style-type: none"> - New departments can be added. - Department details are accessible. - Existing departments can be deleted. |
| 5 | Fee records management covers adding payments, viewing history, and tracking statuses | <ul style="list-style-type: none"> - Fee records can be added. - Fee history is viewable. - Payment statuses are tracked and updated |

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| 6 | Staff management allows adding, viewing, and updating staff information. | <ul style="list-style-type: none"> - Staff members are added. - Staff details, including qualifications and joining dates, are visible and editable |
| 7 | Student registration includes entering details and assigning departments. | <ul style="list-style-type: none"> - Student details are input and saved. - Students are assigned to departments. |