**Project Ideation – JJED SYSTEM (TEAM JJED)**

Feasibility Study

* WHY?

1 - To track and monitor attendance of interns.

2 - To provide activities of the day to interns.

* IS IT FEASIBLE?

Yes.

Requirement Analysis, and Specification

Functional

* Check in of interns
* Monitoring and updating by administrator.
* Display activities and resources of the day to interns.

Non- Functional

* Display of current date of time.

Specification

Interns should be able to check in and view their activities for the day while being monitored by administrator.

**Use Case Modelling**

* Actors: Interns and Administrator

Use Case Specification

Use Case 1: Login Page

* The system will display a login screen for interns and admin to enter their names, emails, and a submit button for them to click and access the dashboard or homepage.

Use Case 2: Homepage

* The homepage will display a check in button that the interns will be required to click on, to log their time of arrival and display it, and a list of the activities and resources for the day will be displayed on a card.

Use Case 3: Admin Dashboard

* The dashboard will provide the admin with the functions to create, update, and delete activities and resources, and also view the list of interns and their respective check in time.

Use Case 1

|  |  |
| --- | --- |
| Number | 01 |
| Name | Login Page |
| Summary | To login to homepage |
| Priority | 5 |
| Preconditions | The user must be an intern |
| Post conditions | Get access to homepage or dashboard |
| Primary actors | Intern and Admin |
| Secondary actors | None |
| Trigger | Submit button |
| Main scenario | 1. Type in name |
|  | 1. Type in email |
|  | 1. Type in Password if admin |
|  | 1. Click on Submit |
| Extensions | Prompt user “You are not an Intern or an Admin” |
| Open Issues | None |

Use Case 2

|  |  |
| --- | --- |
| Number | 02 |
| Name | Homepage |
| Summary | To check in and view activities |
| Priority | 5 |
| Preconditions | Intern must be logged in |
| Post conditions | The intern can check in |
| Primary actors | Intern |
| Secondary actors | None |
| Trigger | Login Button |
| Main scenario | 1. Check in and view activities. |
|  |  |
|  |  |
|  |  |
| Extensions | A system logout option |
| Open Issues | If user hasn’t checked in and is logging out prompt user “Check in” |

Use Case 3

|  |  |
| --- | --- |
| Number | 03 |
| Name | Admin Dashboard |
| Summary | To perform CRUD functions on daily activities. |
| Priority | 5 |
| Preconditions | Admin must be logged in |
| Post conditions | The admin can perform CRUD functions on daily activities. |
| Primary actors | Admin |
| Secondary actors | None |
| Trigger | Log in |
| Main scenario | 1. Perform CRUD functions on daily activities |
|  |  |
|  |  |
|  |  |
| Extensions | A system logout option |
| Open Issues | None |

USE CASE Diagram

Login Page

Primary Actor: intern

Home Page

Primary Actor: Administrator

Admin dashboard

SYSTEM