**PROJECT FUNCTIONALITIES**

**Project Title: “DIU CAMPUS SCHEDULE / DIU ROUTINEX”**

**Actor: Admin, Faculty, Student**

**Features and Functionalities:**

1. **Register Account:** in the registration system students have to add their department name and batch with section (41J) for routine sync/ for faculty, they have to add their initial for their routine sync. After registration, user data will be saved to their account or email.
2. **Sign in:** after sign in, users saved data will be loaded.
3. **Calendar:** General English calendar will be shown into the application.
4. **See Routine (main feature):** students can see their weekly class routine/ faculty can see their weekly routine. **[class routine, midterm and final exam routine]**
5. **Notification (main feature):** Users will receive notifications **30 minutes** and **10 minutes** before their class/event/task starts.
6. **Custom event/task creation:** Users also can create custom event or task for their own. They can edit or delete their custom event/task. For example: users own personal even/task, quiz, assignment, presentation.
   * 1. **For custom even/task:**
        + **Title**
        + **Date with start and end time (for task just date and start time)**
        + **Custom notification time**
7. **Task completion and deletion system:** after creating custom task, when users finish that task, they can mark complete to complete that task. Users can edit their custom task as well. They also delete their custom task.
8. **Reminder:** Users can create reminder with title and what time they want to take that reminder. Reminder will remind them exactly on time with notification.
9. **Groups for custom event/task:** Users can create groups for keep their custom events/tasks. Example: one specific group for similar events/tasks, other specific group for similar events/tasks.
10. **Sign out.**
11. **Notify users of routine updates:** A notification will send/show when routine will be updated by developer.