Sprint 2

For this sprint, you must work on **two of the three main features** of the system. You are expected to **fully implement and complete at least one feature** and demonstrate **substantial progress on the other**.

The system features include:

1. Student Event Experience
   - Event Discovery
     - Browse and search events with filters (date, category, organization).
   - Event Management
     - Save events to a personal calendar.
     - Claim tickets (free or mock paid).
     - Receive a digital ticket with a unique QR code.
2. Organizer Event Management
   - Event Creation
     - Enter event details: title, description, date/time, location, ticket capacity, ticket type (free or paid).
   - Event Analytics
     - Dashboard per event with stats: tickets issued, attendance rates, and remaining capacity.
   - Tools
     - Export the attendee list in CSV.
     - Integrated QR scanner for ticket validation (for simplicity, you can assume the QR code image can be provided via file upload).
3. Administrator Dashboard & Moderation
   - Platform Oversight
     - Approve organizer accounts.
     - Moderate event listings for policy compliance.
   - Analytics
     - View global stats: number of events, tickets issued, and participation trends.
   - Management
     - Manage organizations and assign roles.

Sprint 2 Work Requirements

Your work must include the following:

- **User Stories & Tasks**: Define user stories for this sprint's features. Break them down into tasks, assign story points, identify risk and priority.
- **Task Assignment**: On GitHub, clearly identify roles and assign tasks to group members.
- **Milestones**: Define and track milestones for Sprint 2 and draft user stories for Sprint 3. You may also propose user stories for your own additional features.
- **Communication & Documentation**:
  - Ensure that GitHub reflects meaningful communication, issue tracking, and collaboration.
  - Document all meetings (minutes).
  - Consider using the Wiki to organize your repository.
- **Continuous Integration & Testing**:
  - Continuous testing will be evaluated in Sprint 3, but you are encouraged to begin preparing tests during this sprint.

Refer to the [rubric of sprint 2](#) for detailed marking criteria.