

Members:

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## Functionality of the web application from a user perspective

The web application is designed to serve as a central information hub for all members of the university community, whether they are new students, current students, or guests visiting the campus. From a student's perspective, the platform will provide easy access to essential academic information, such as exam schedules, classroom locations, and lecture times, helping them stay organized and informed throughout the semester. Beyond academics, it will also highlight opportunities for leisure and extracurricular engagement, such as registering for sports competitions, joining student clubs, or checking gym. For guests and visitors, the application will act as a welcoming guide to the campus, showcasing available facilities and events. They can explore upcoming cultural or social activities, browse campus amenities like the café, view menus and prices, and discover what the university has to offer during their stay.

## User Interactions with the System

- **Accessing Information:** Homepage with organized categories (schedules, activities, facilities, events).
- **Academic Schedules:** Filter exam and lecture timetables by major for a personalized view.
- **Sports/Activities:** Browse tournaments, register online, and receive confirmation.
- **Campus Events:** View details (time, location, participants) and register if required.
- **Facilities:** Check café menus and prices, explore library availability, discover campus offerings.
- **Input & Error Handling:**
  - Validates data entry (e.g., prevents phone numbers in email fields).

## Campus Information Center

- Blocks invalid or malicious use (e.g., false info, closed event registration).
- **Results:**
  - Successful actions → confirmation/feedback.
  - Errors → clear guidance to correct the issue. "something like this"

