

# Daily Scrum (1)

[18/11/2025] -Sprint 1

## Members:

Omar Mohamed Mostafa 22p0197

Ahmed Wael Rafaat - 22p0221

Roaa Sherif gadara – 22p0188

Youssef Amr Farouk – 2200844

Ezzeldin Ismail kaoud – 22p0141

## Sprint Goals: (total points 23)

### US 1.1 - View Room Availability

- Priority: Must Have
- Story Points: 5
- As a student/professor, I want to view available classrooms/labs so that I can find a free room.
- **T1.1.1 – DB design for rooms and availability (Assigned to Omar) *DONE***
  - Basic fields: roomid , name, type, capacity, status
- **T1.1.2 – BACKEND API/service to list rooms & availability (Assigned to Youssef) *DONE***
- **T1.1.3 – Rooms page UI (Assigned to Roaa) *DONE***
  - “Rooms” page with table showing all rooms
- **T1.1.4 – Connect UI – backend (Assigned to Youssef) *50%***
  - develop controllers for ui and connect database

### US 1.3 - Manage Classroom / Lab records

- Priority: Must Have
- Story Points: 5
- As a professor/staff, I want to book a room so I can schedule classes/events.

- **T1.3.1 – Admin-only-access check (Assigned to Youssef)**
  - make sure only admin can access this page
- **T1.3.2 – Backend CRUD for rooms (Assigned to Youssef) *DONE***
  - Create backend endpoints and services for:
  - Create classroom/lab
  - Update classroom/lab
  - Delete classroom/lab
- **T1.3.3 – Admin UI (Assigned to Roaa) *DONE***
  - - Create admin interface with:
    - Page/form to add rooms
    - Page/form to edit rooms
    - Page/form to delete rooms
- **T1.3.4 – Testing (Assigned to Youssef)**
  - Verify:
    - Admin can perform CRUD operations properly
    - Non-admins cannot access the functionality

## **US 1.6 – Report Maintenance Issue**

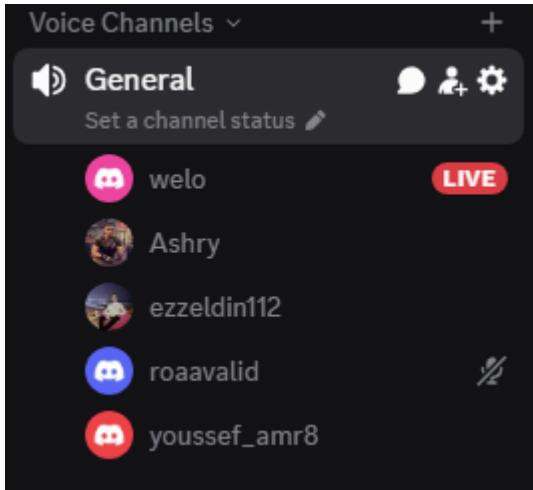
- Priority: Must Have
- Story Points: 5
- As a student/professor/staff, I want to track ticket progress.
- **T1.6.1– DB design for maintenance tickets (Assigned to Omar) *DONE***
  - Basic fields: Ticket ID , Reporter, Room, Description, Status , Created date
- **T1.6.2 – Backend to create maintenance ticket (Assigned to Ezzeldin) *DONE***
  - Create backend endpoint/service for submitting maintenance tickets
- **T1.6.3 – UI form to submit maintenance issue (Assigned to Ahmed) *50%***
  - User interface for submitting reports:
    - "Report Issue" page
- **T1.6.4 – Testing (Assigned to Ahmed/ezz)**
  - Verify:
    - Logged-in users (student/staff/professor) can submit tickets

- Users see success message after submission

## US 4.1 – User Authentication (Login)

- Priority: Must Have
- Story Points: 5
- As a user, I want to log in based on my role, so that I can use services available to me based on my role.
- **T4.1.1 – Design DB structure for users & roles (Assigned to Omar)**  
**DONE**
  - Basic fields: User table/entity , Role table/entity, Room, UserRole mapping table
- **T4.1.2 – Implement backend login logic (Assigned to Ezzeldin) **DONE****
  - Backend authentication service:
    - Login endpoint with username/password
    - Role verification
    - Permission loading based on role
- **T4.1.3 – Implement login UI (Assigned to Ahmed) **DONE****
  - User interface for submitting reports:
    - Login/registration form (username/email + password fields)
    - dashboard
    - Validation messages for different error scenarios
- **T4.1.4 – Role-based access check (basic) (Assigned to Ezzeldin/Omar)**
  - - Post-login routing:
    - - Redirect users to appropriate dashboards based on role: (Student , Admin , Staff ,Professor)
- **T4.1.6 – Test login (Assigned to Ahmed)**
  - Comprehensive testing
    - Unit tests
    - Manual test scenarios
    - Coverage based on acceptance criteria

## Screenshots



### **Plan for next 24 hours:**

- [Omar Mohamed Mostafa](#)
  - Coordinate with backend development for implementation of usage of database
- [Ahmed Wael Rafaat](#)
  - T4.1.3 – Implement login UI (finish rest of the ui)
  - T1.6.3 – UI form to submit maintenance issue (finish rest of the ui)
- [Roaa Sherif Gadara](#)
  - Coordinate with Yousef on integration of backend with ui for T1.1.4
- [Youssef Amr Farouk](#)
  - T1.1.4 – Connect UI – backend (finish rest of implementation)
- [Ezzeldin Ismail Kaoud](#)
  - T4.1.2 – Implement backend login logic (update registration implementation)