
Specifications

Project Name :

the electronic agenda management system for
university

Project Background:

University teachers struggle with managing paper agendas. This project builds an electronic agenda system to improve organization, set reminders, and boost collaboration within departments.

Project Team :

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Purpose:

Manage the electronic agendas of university teachers.

Target Users:

University teachers and department heads.

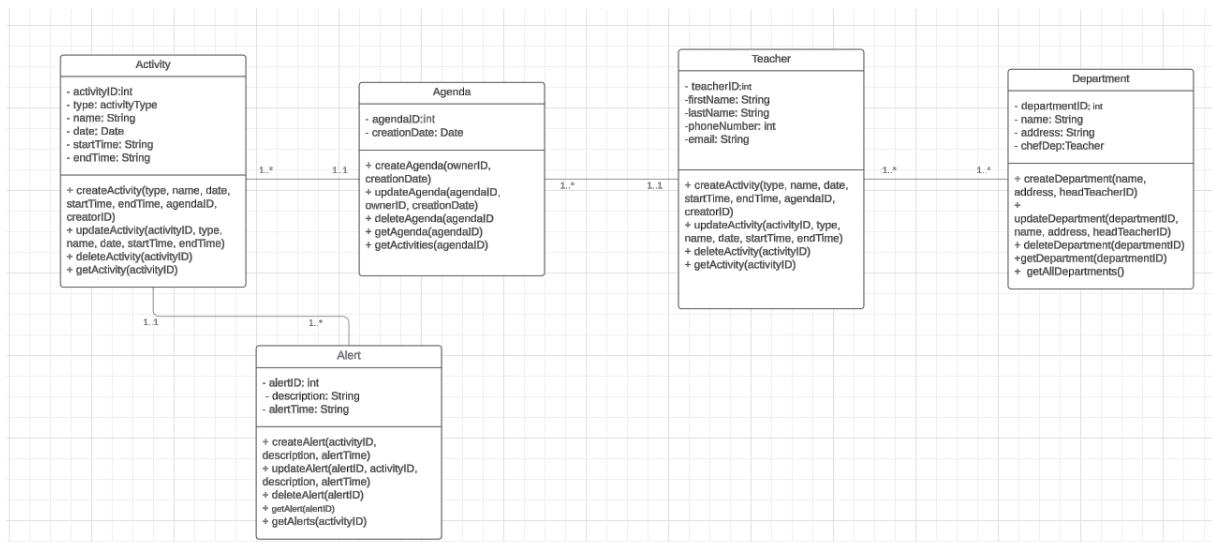
Functional Requirements:

- **Teacher Management:**
 - Create, update, and delete teacher profiles.
 - Store teacher information (ID, name, surname, phone number, email).
 - Assign teachers to departments.
- **Department Management:**
 - Create, update, and delete departments.
 - Store department information (name, address, head teacher ID).
 - Assign teachers to departments.
- **Agenda Management:**
 - Create, update, and delete personal and departmental agendas.
 - Store agenda information (ID, creation date).
 - Add activities to personal and departmental agendas.
 - Specify activity details (type, name, date, start time, end time).
 - Set alerts for personal activities.
 - Track who updated an agenda and when.

Non-Functional Requirements:

- **Performance:** The system should be responsive and handle a reasonable number of users and activities efficiently.
- **Security:** The system should protect sensitive data (teacher information, agenda details) through appropriate security measures.
- **Usability:** The user interface should be intuitive and easy to use for both teachers and department heads.
- **Reliability:** The system should be reliable and minimize downtime to ensure continuous access for users.

Class diagram:



Use case diagram:

