**Features**

**Feature 1: CRUD Operations for Student Management**

* The system allows users to Create, Read, Update, and Delete student records.

**Feature 2: Laboratory Assignment Management**

* The system allows modifying the deadline of existing assignments if conditions are met.

**Feature 3: Automated Grade Calculation with Penalty for Late Submission**

* If an assignment is submitted late, the grade is automatically reduced by 2.5 points per week of delay.

**Feature 4: Email Notifications for Students**

* Students receive email notifications when a new assignment is added or its deadline is changed.

**Feature 5: Reports and Filtering Options**

* Teachers can generate reports based on different criteria