

# Django CRUD Task: Student Management System

Task Title: Create a Django web application named "Student Management System" that performs CRUD operations on student data.

Requirements:

1. Model: Create a StudentModel with the following fields:

- name (CharField)
- roll\_number (IntegerField, unique)
- email (EmailField)
- phone (CharField)
- address (TextField)
- dob (DateField)
- profile\_image (ImageField)
- is\_active (BooleanField)

2. CRUD Operations:

- Create: Add a new student.
- Read: Display a list of all students.
- Update: Edit student details.
- Delete: Delete a student record.

3. Templates:

- Create templates for listing students, displaying the form, and confirming delete actions.

4. File Uploads:

- Allow uploading a profile image for each student.

5. URL Routing:

Define appropriate URLs for each CRUD operation.

Bonus (Optional):

- Add a search bar to filter students by name or roll number.
- Add pagination to the student list view.
- Use Bootstrap to style the pages.