

Project Name : Student Management System

Scope : The application will allow users to create, read, update, and delete student records with basic fields like name, email, age, and course.

Functional Requirements :

- **Create Student:**
As a user, I want to add a new student by filling out a form.
- **Read Students:**
As a user, I want to see a list of all students stored in the database.
- **Update Student:**
As a user, I want to edit student details and save the updated data.
- **Delete Student:**
As a user, I want to delete a student record

Database Schema









- {
 "_id": "ObjectId",
 "name": "String",
 "email": "String",
 "age": "Number",
 "course": "String"
}

UI Design

- Add Student form should be popup

Students

Add Student

Name	Email	Age	Course
Madison Taylor	madison.taylor@example.com	20	Computer Science  
John Doe	john.doe@example.com	22	Mathematics  
Jane Smith	jane.smith@example.com	21	Physics  
Mark Johnson	mark.johnson@example.com	19	Chemistry  

Add Student

Name

Email

email@example.com

Age

Course

Save

Cancel