

Students may additionally integrate the application with an HTML-based interface. All CRUD endpoints must be tested using Postman, Thunder Client, or similar REST API testing tools.

1. Student Management CRUD App

Developed a REST-based application to manage student records, allowing creation, retrieval, updating, and deletion of student details such as name and course.

Endpoints:

POST /students

GET /students

PUT /students/{id}

DELETE /students/{id}

2. Employee Management CRUD App

Implemented an employee management system to store and manage employee name and department using RESTful CRUD operations.

Endpoints:

POST /employees

GET /employees

PUT /employees/{id}

DELETE /employees/{id}

3. Book Management CRUD App

Created a book management application to maintain book records including title and author with full CRUD functionality.

Endpoints:

POST /books

GET /books

PUT /books/{id}

DELETE /books/{id}

4. Product Management CRUD App

Developed a product management system to manage product name and price through REST APIs.

Endpoints:

POST /products

GET /products

PUT /products/{id}

DELETE /products/{id}

5. Course Management CRUD App

Implemented a course management application to store course code and course name with complete CRUD operations.

Endpoints:

POST /courses

GET /courses

PUT /courses/{id}

DELETE /courses/{id}

6. Department Management CRUD App

Designed a department management system to manage department details using RESTful services.

Endpoints:

POST /departments

GET /departments

PUT /departments/{id}

DELETE /departments/{id}

7. Teacher Management CRUD App

Developed a teacher management application to store teacher name and subject with CRUD support.

Endpoints:

POST /teachers

GET /teachers

PUT /teachers/{id}

DELETE /teachers/{id}

8. Subject Management CRUD App

Created a subject management system to manage subject code and subject name using REST APIs.

Endpoints:

POST /subjects

GET /subjects

PUT /subjects/{id}

DELETE /subjects/{id}

9. Contact Management CRUD App

Implemented a contact management application to store contact name and phone number with full CRUD functionality.

Endpoints:

POST /contacts

GET /contacts

PUT /contacts/{id}

DELETE /contacts/{id}

10. Customer Management CRUD App

Developed a customer management system to manage customer name and address using REST-based CRUD operations.

Endpoints:

POST /customers

GET /customers

PUT /customers/{id}

DELETE /customers/{id}
