

# Exam Registration System

## Description

The website that allows to apply for exams with authenticated user accounts.

## SpringBoot

Spring Boot is a powerful framework for building Java-based applications with ease, emphasizing convention over configuration and providing robust out-of-the-box features for rapid development and deployment.

## Tools & Technologies

- Java
- Spring boot
- MVC Model
- REST API
- Maven
- SQL
- HTML
- Bootstrap

## Functionalities

### Exam Controller

- Add or Create Exam
- Delete Exam
- Update Exam Details
- Issue Hallticket

### Candidates

- Register
- Apply for exams
- Hallticket generation

## Specialities

### Upgrade Account

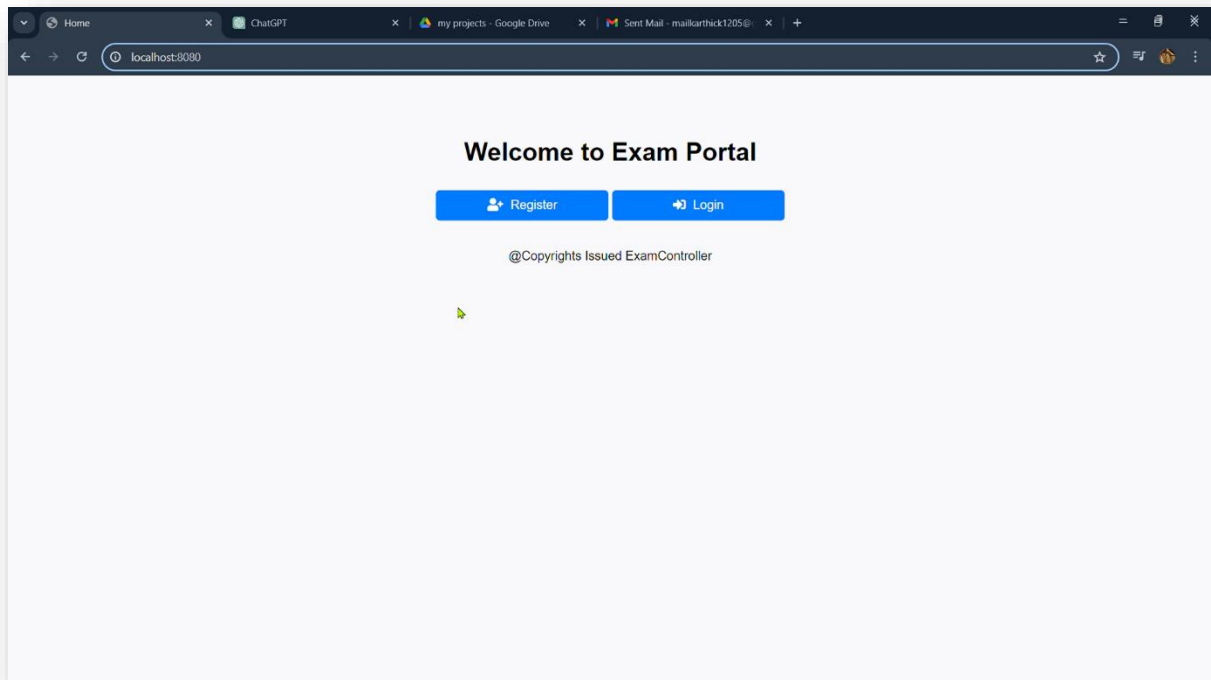
This website includes an additional functionality “Upgrade Account” that allows candidates to change their account credentials and personas.

### Email Notification

This website notifies the candidate through email about the exam registration details and confirmation.

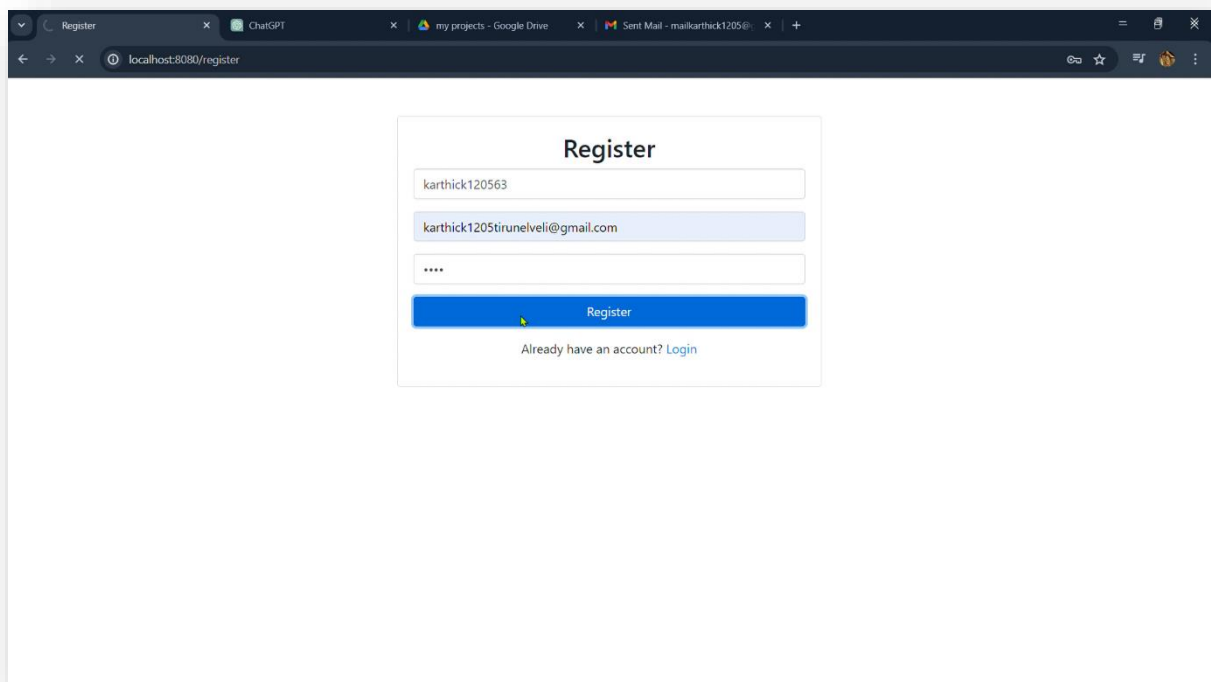
## Output

### Index page

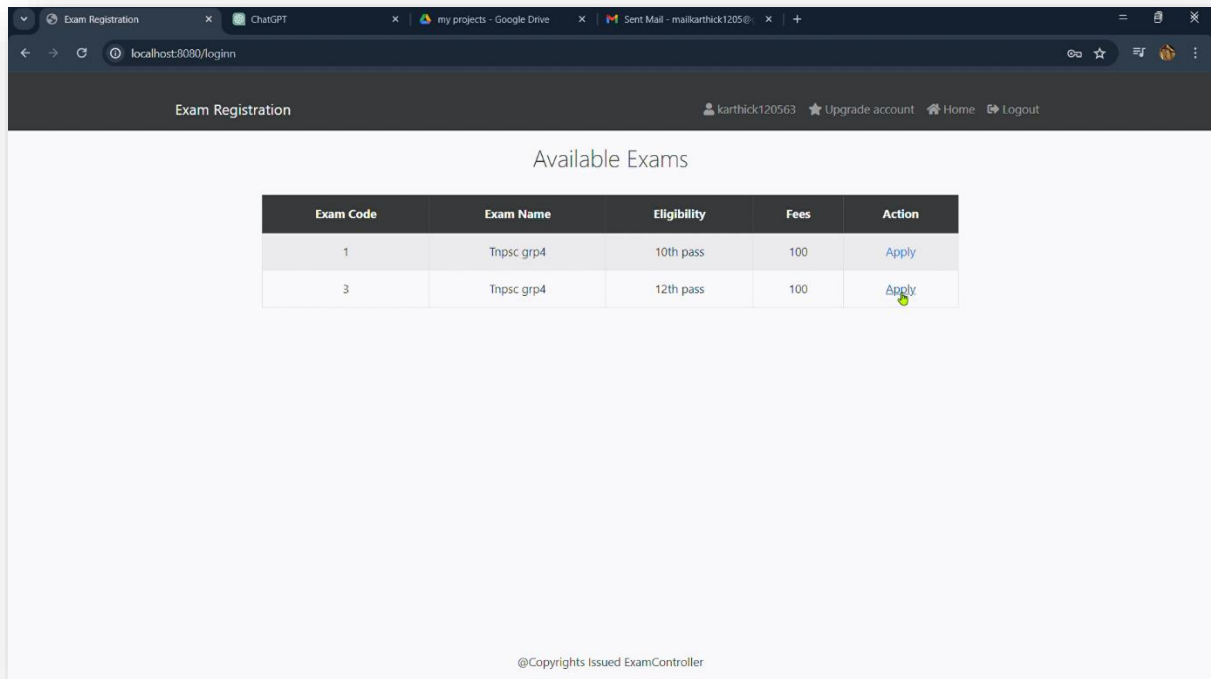


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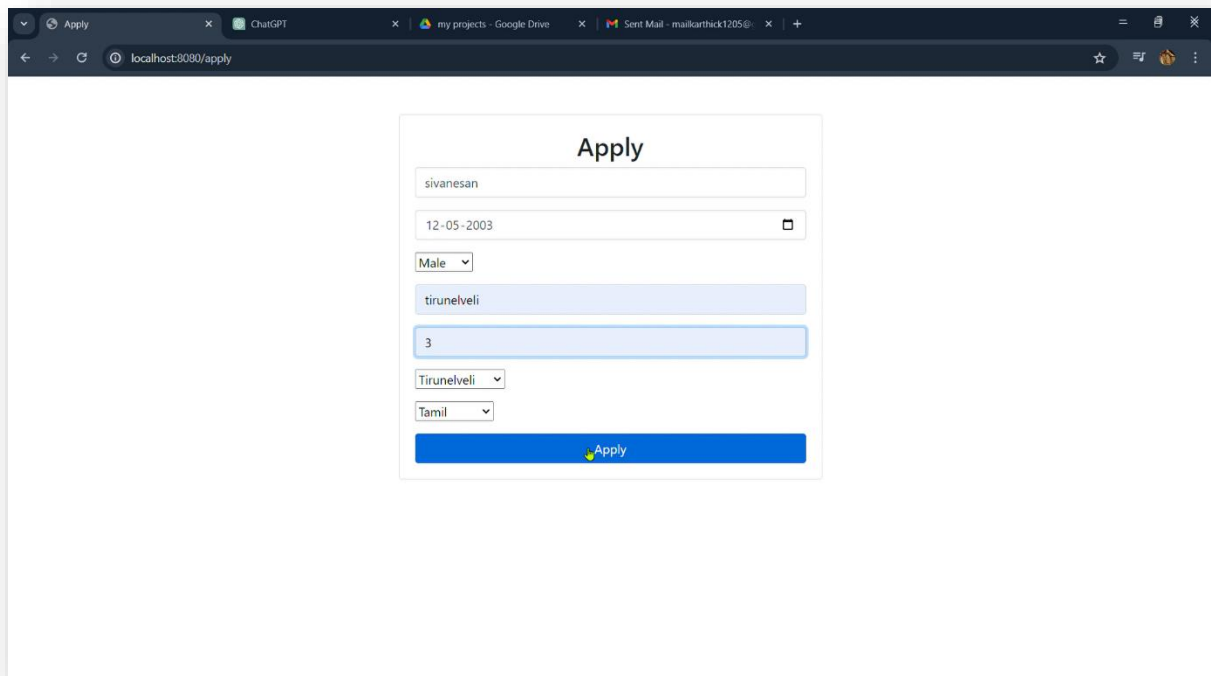
### Register page



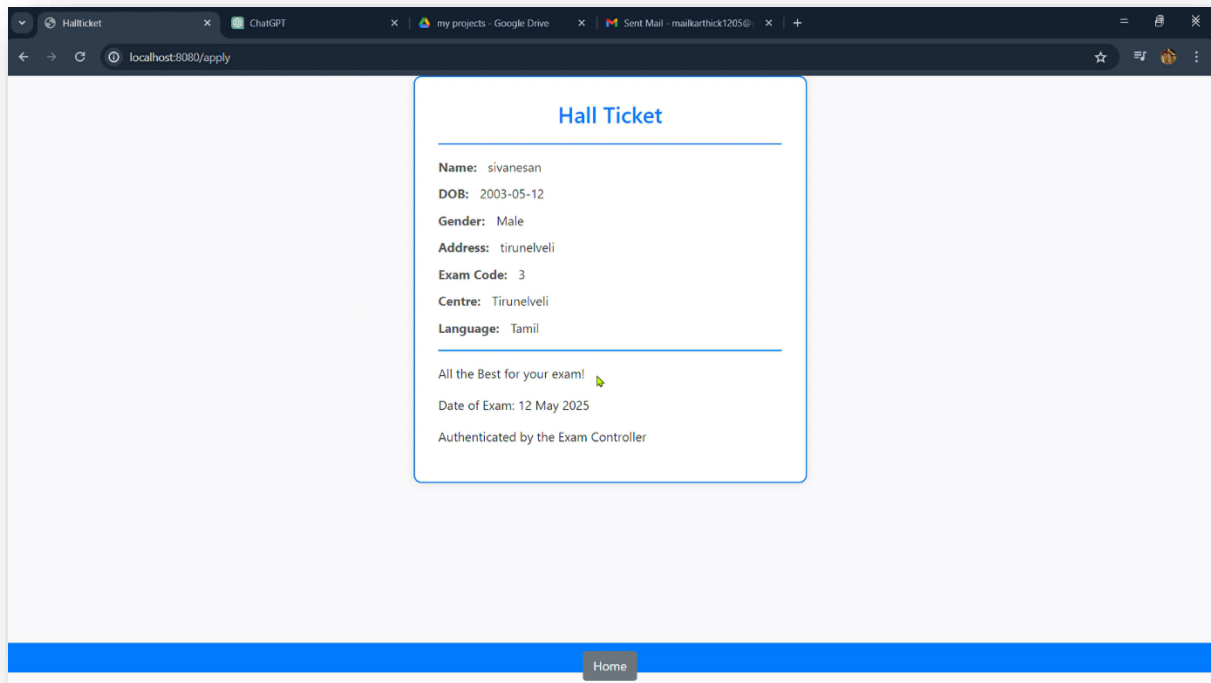
## Home Page



## Exam Application page



## Hallticket page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/apply'. The page title is 'Hall Ticket'. The main content area contains a form with the following details:

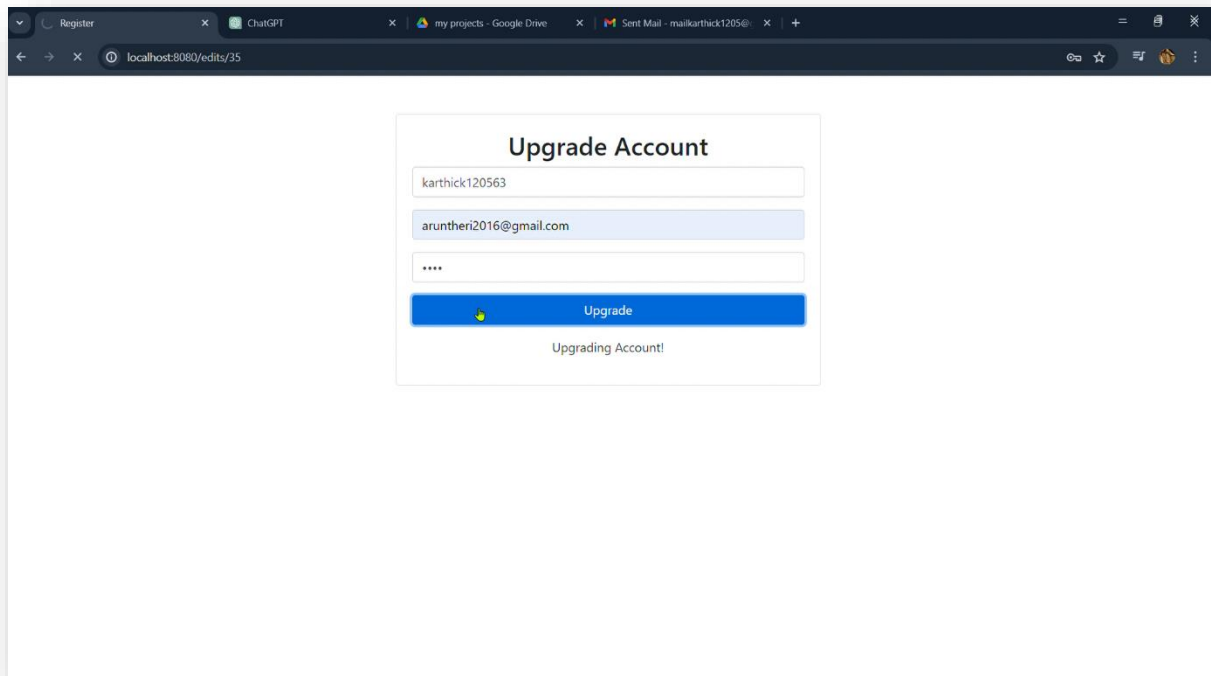
**Hall Ticket**

Name: sivanesan  
DOB: 2003-05-12  
Gender: Male  
Address: tirunelveli  
Exam Code: 3  
Centre: Tirunelveli  
Language: Tamil

All the Best for your exam!  
Date of Exam: 12 May 2025  
Authenticated by the Exam Controller

At the bottom of the page, there is a blue bar with a 'Home' button.

## Upgrade account page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/edits/35'. The page title is 'Upgrade Account'. The main content area contains a form with the following details:

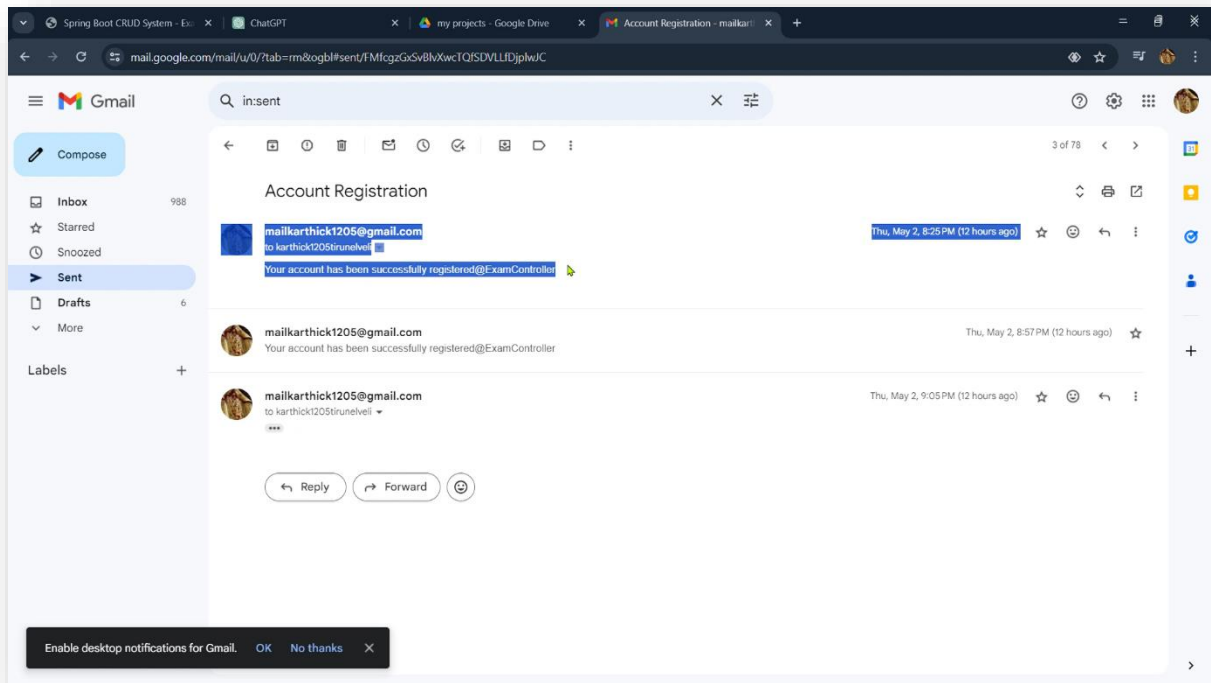
**Upgrade Account**

karthick120563  
aruntheri2016@gmail.com  
\*\*\*\*

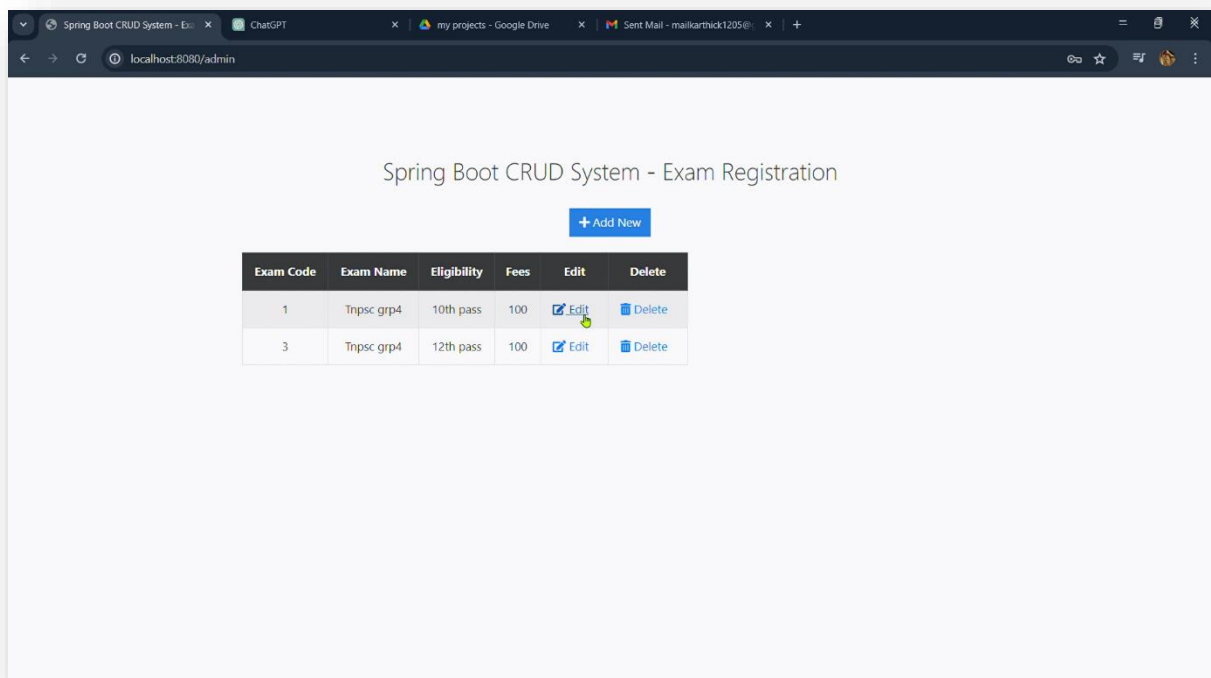
Upgrade

Upgrading Account!

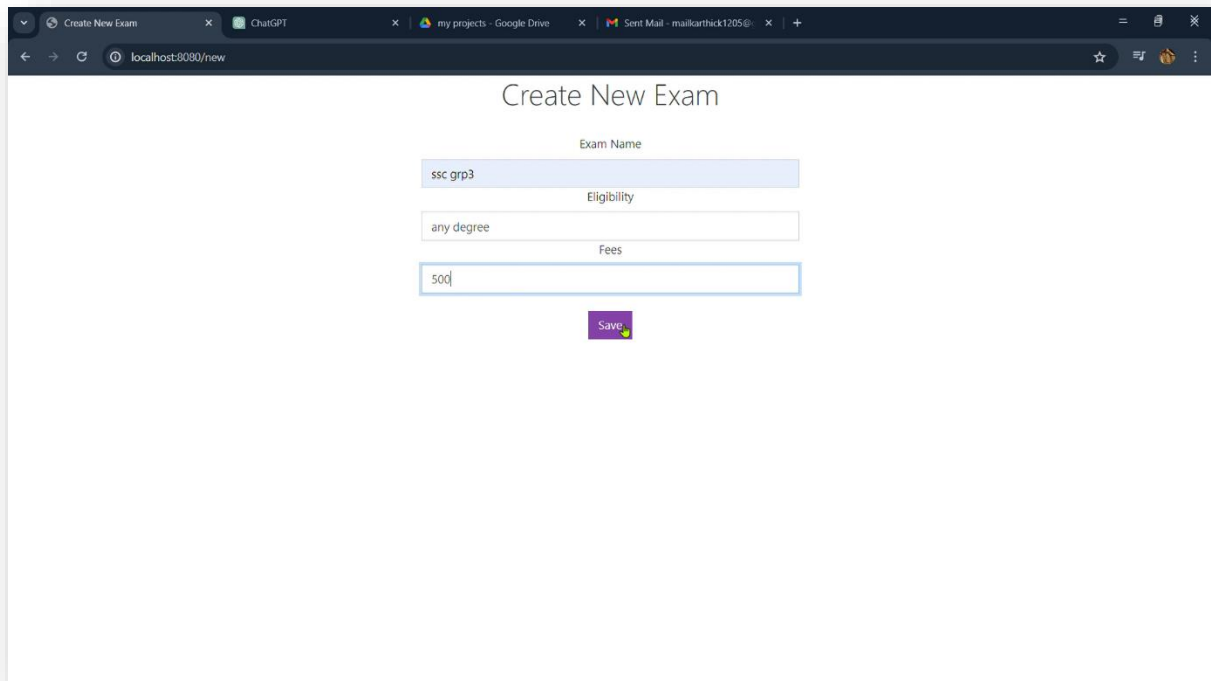
## Email notification



## Exam controller page



## Create exam page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/new'. The page title is 'Create New Exam'. The form contains three input fields: 'Exam Name' with the value 'ssc grp3', 'Eligibility' with the value 'any degree', and 'Fees' with the value '500'. A purple 'Save' button is located below the 'Fees' field.

Create New Exam

Exam Name

ssc grp3

Eligibility

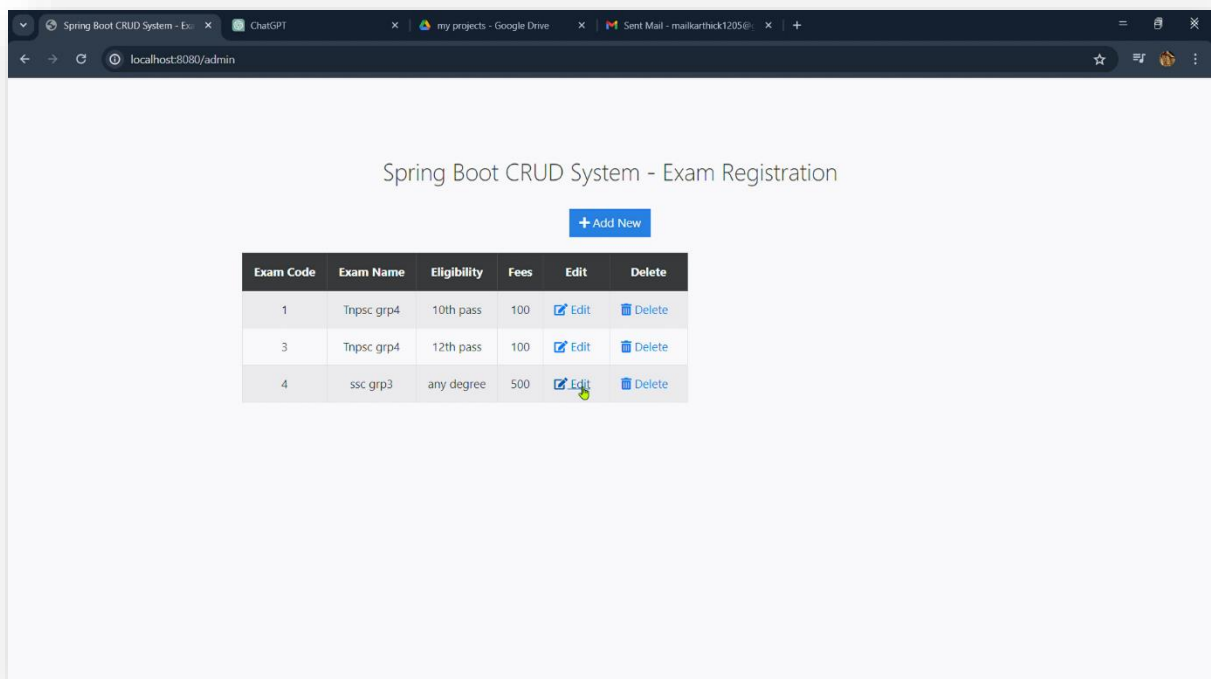
any degree

Fees

500

Save

## Performing operations



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/admin'. The page title is 'Spring Boot CRUD System - Exam Registration'. There is a blue '+ Add New' button above a table. The table has six columns: Exam Code, Exam Name, Eligibility, Fees, Edit, and Delete. It contains three rows of data.

Spring Boot CRUD System - Exam Registration

+ Add New

Exam Code	Exam Name	Eligibility	Fees	Edit	Delete
1	TnpSC grp4	10th pass	100	<a href="#">Edit</a>	<a href="#">Delete</a>
3	TnpSC grp4	12th pass	100	<a href="#">Edit</a>	<a href="#">Delete</a>
4	ssc grp3	any degree	500	<a href="#">Edit</a>	<a href="#">Delete</a>