ONLINE COURSE RESERVATION SYSTEM

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INTRODUCTION

course reservation system is an interface between the student and the registrar responsible for the issue of course. It aims at improving the efficiency in the issue of course and reduces the complexities involved in it to the maximum possible extent.

Purpose

If the entire process of 'issue of course' is done in a manual manner them it would takes several months for the course to reach the applicant. Considering the fact that the number of applicants for courses is increasing every year, an automated system becomes essential to meet the demand. So this system uses several programming and database techniques to elucidate the work involved in this process.

OUTLINE

First meeting with Customer and Devoloper

- Customer Requirements
- Feasibility Analysis
- Take dicision whether we will take the job or not.
- Soft Team
- Required Resources
- User Interface
- Use a process Model
- System Design

PRFORMANCE REQUIRED

- Each “click” should respond in no more than 3 seconds
- Longer search functions should not take more than 10 seconds
- Reasonable uptime is required.
- Quick recovery if system is ever down

SOFTWARE REQUIREMENTS

XAMPP server (web server)

HTMLl – frontend

CSS – frontend

PHP – backend

JAVASCRIPT – backend

Mysql

HARDWARE REQUIREMENTS

- 1 GHz or high processor
- 516 MB or higher RAM
- 40 MB HDD space
- printer

After analysis the requirements we need to create the following we pages

- Home page
- Login page
- My page
- Registration page
- change password
- edit profile
- contact us

Features of admin

- *secure login*
- *manage session*
- *manage course*
- *manage register student*
- *list of enroll history*
- list of student logs

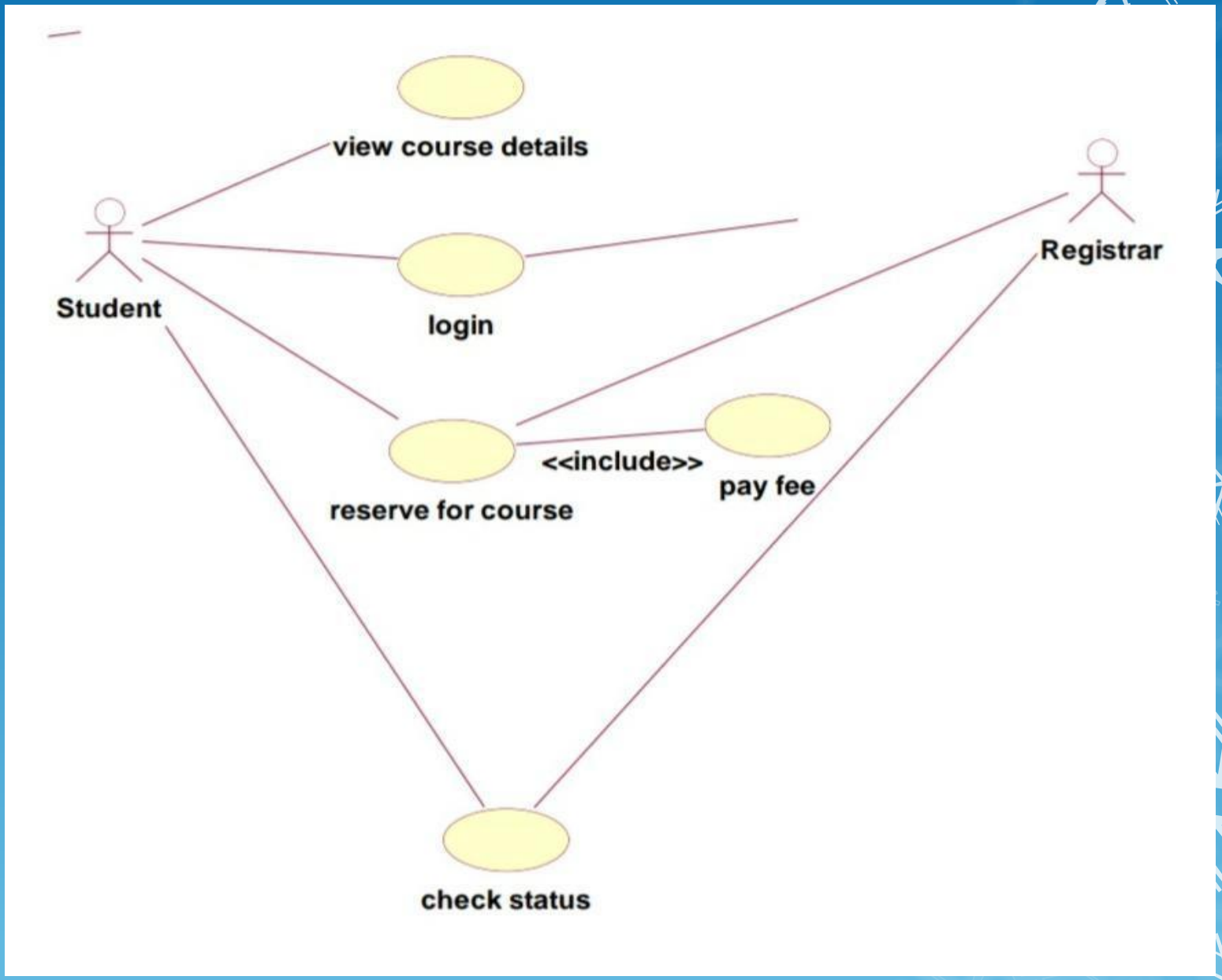
Features of students

- secure login
- list of courses available
- list of faculty details
- register for the course

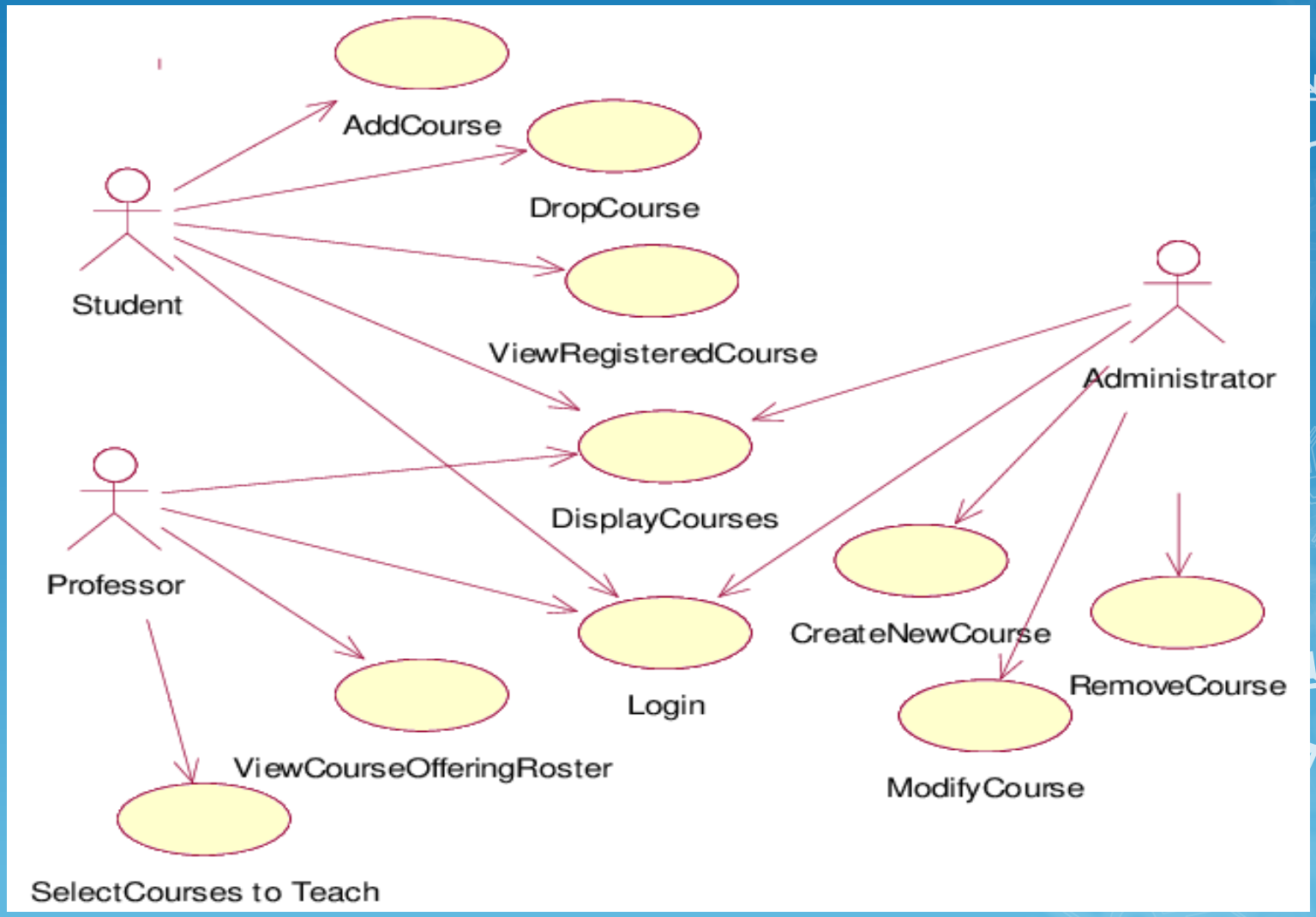
ADVANTAGES

- SAVE YOUR TIME AND MONEY
- Best online guidance
- Instant doubt resolution
- Escape the traffic
- Networking opportunities

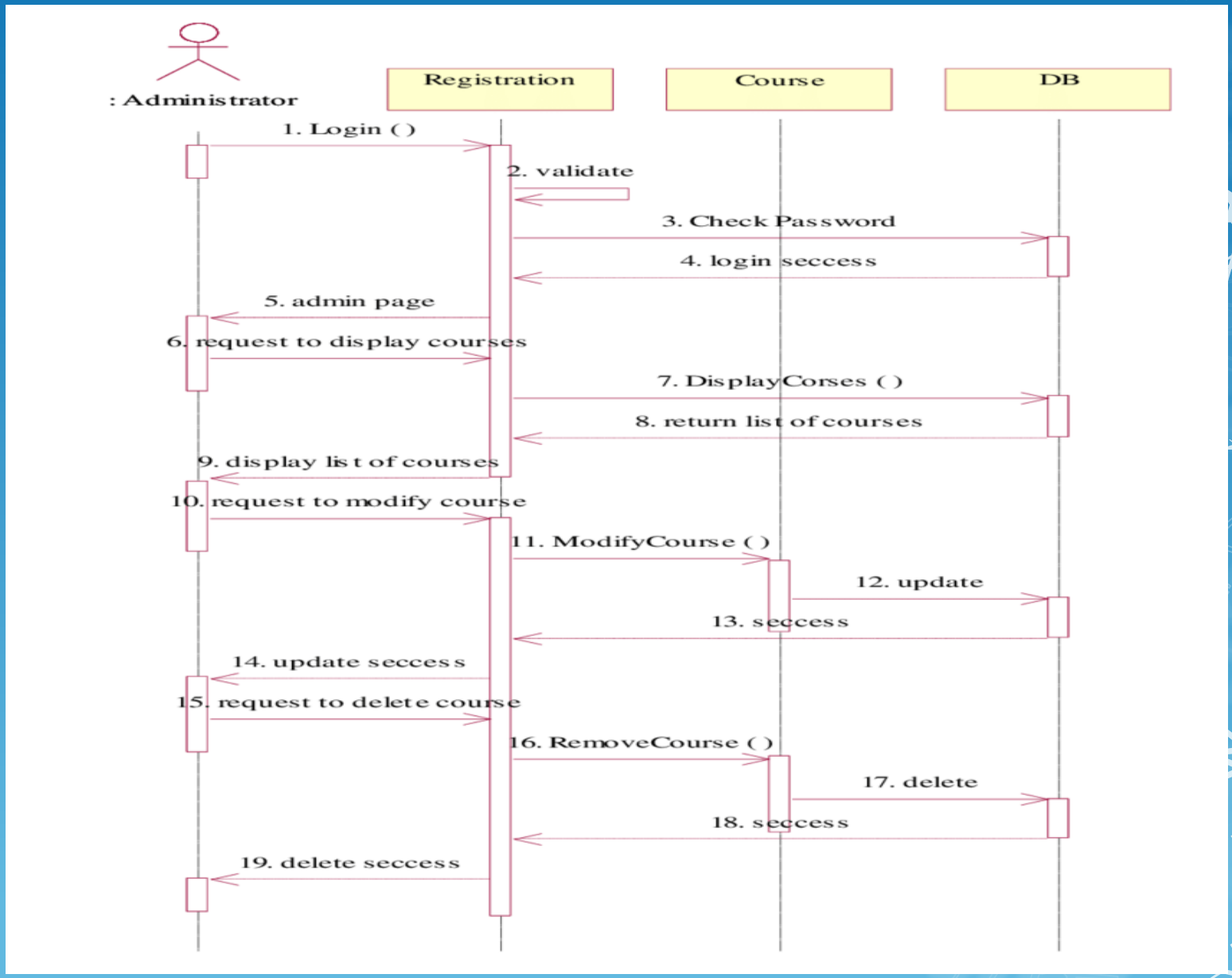
USE CASE DIAGRAM



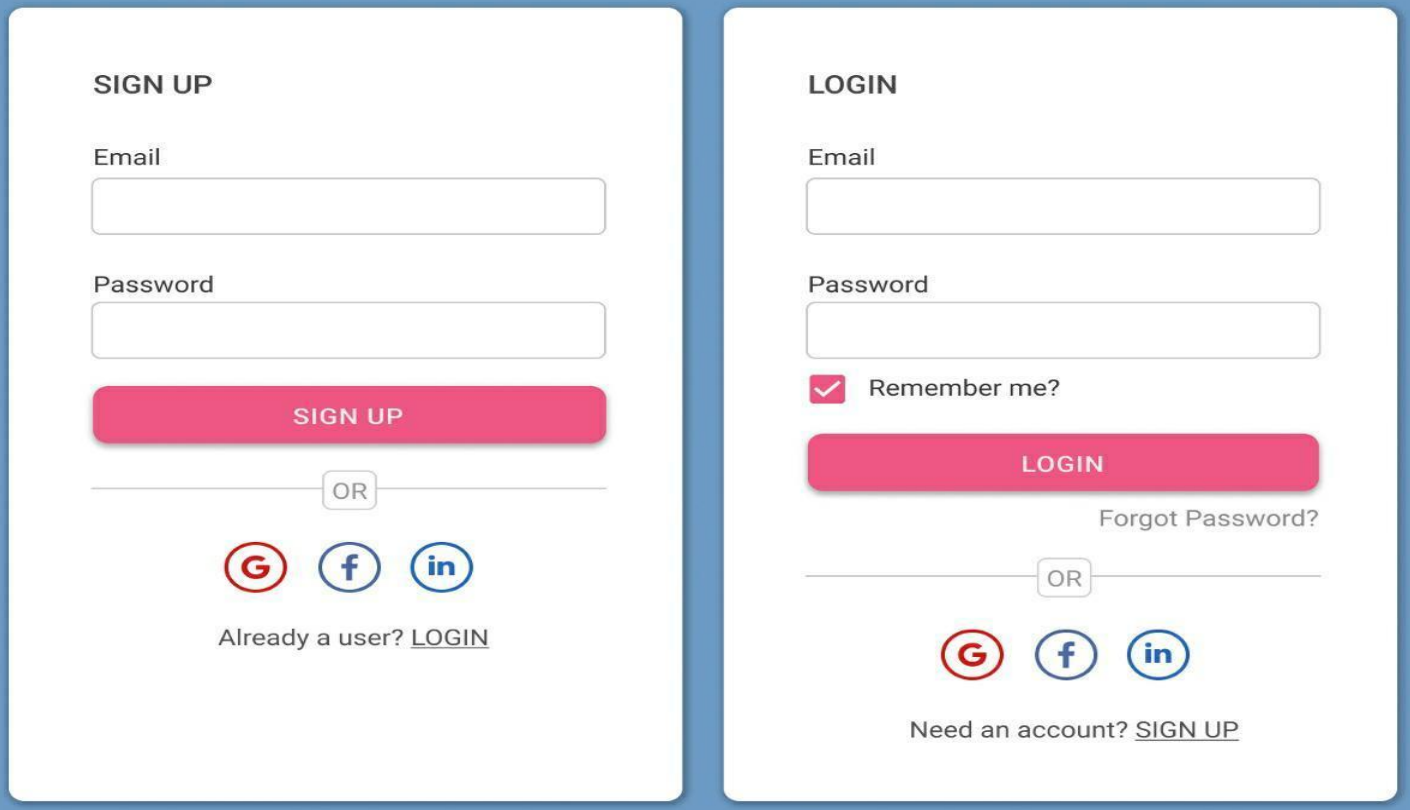
Detailed use case diagram



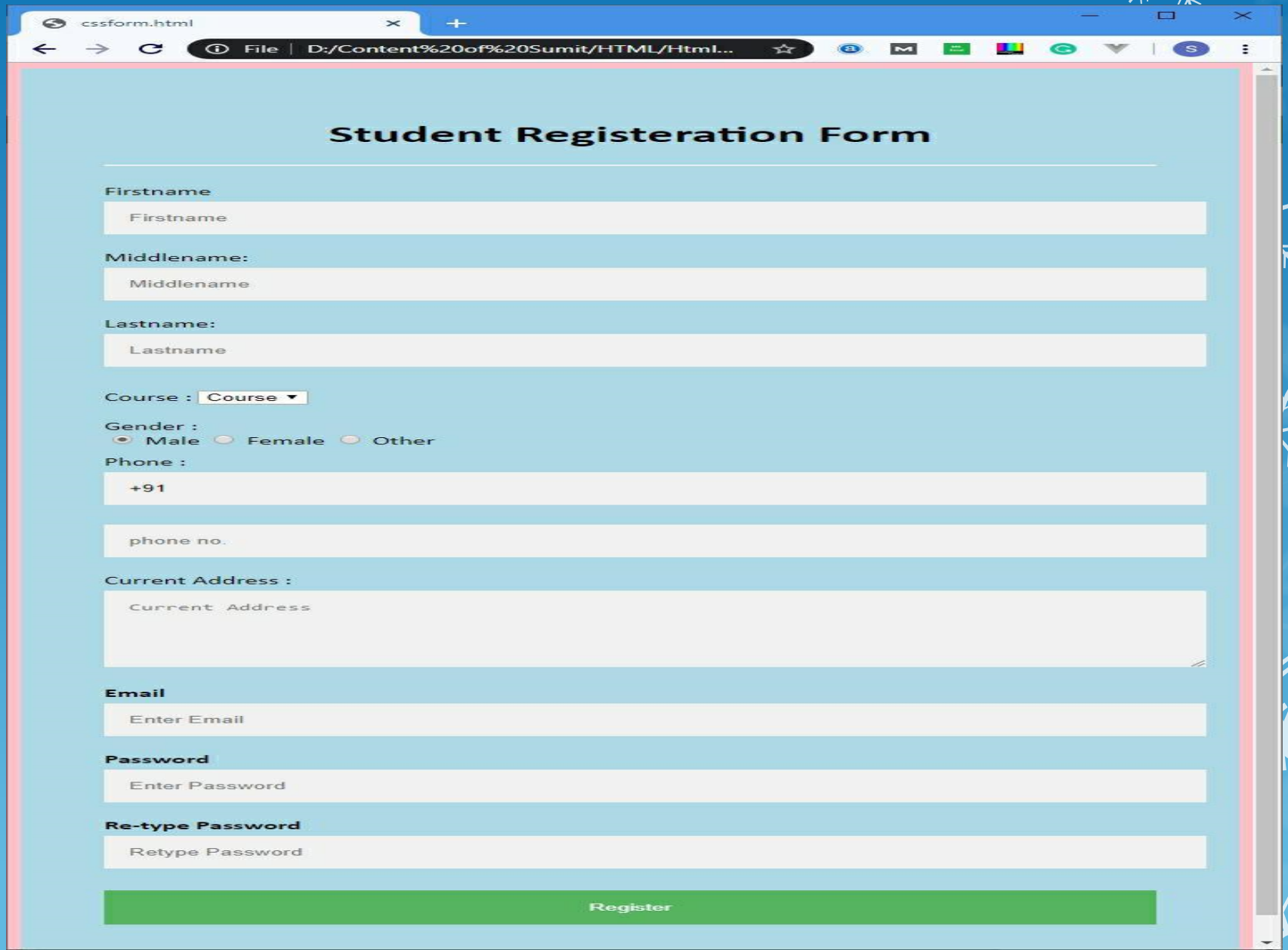
Sequence Diagram



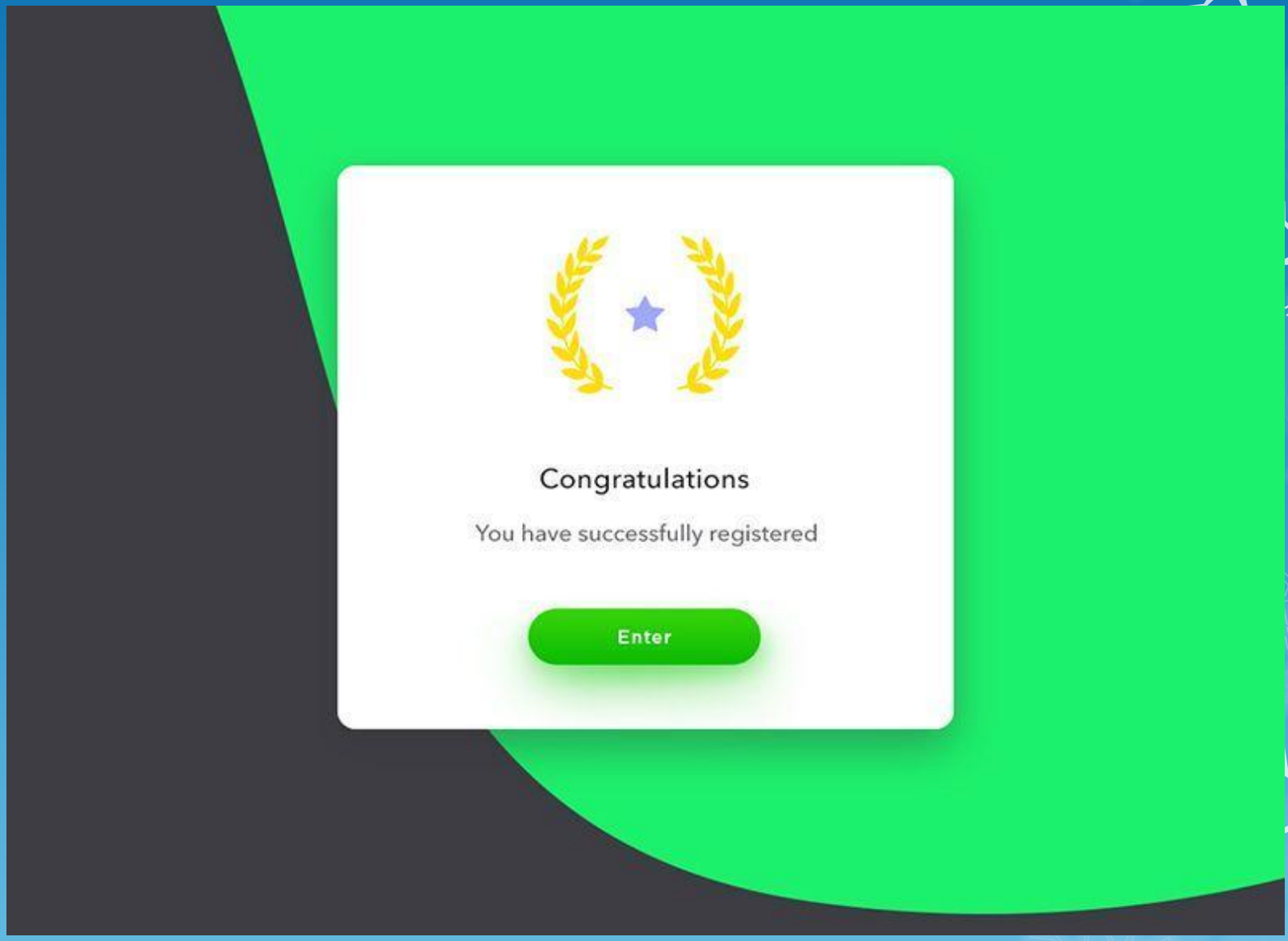
Index.html


SIGN UP
Email
Password
SIGN UP
OR
Already a user? LOGIN
LOGIN
Email
Password
Remember me?
LOGIN
Forgot Password?
OR
Need an account? SIGN UP

Registration.html



Submit.html



Project Scope

The system provides an online interface to the user where they can fill in their personal details and submit the necssary documents .

The registration system concerned with the issue of course can use this system to reduce his workload and process the application in a speedy manner.

Provide a communication platform between the student and the registrar.

CONCLUSION

By using online course reservation system application, a student can register for a course by providing valid credentials. Once login successful, student can view the available courses and register for selected course. This application provides automated system between student and registrar.

THANK YOU
for your patience.
-KUBERAN