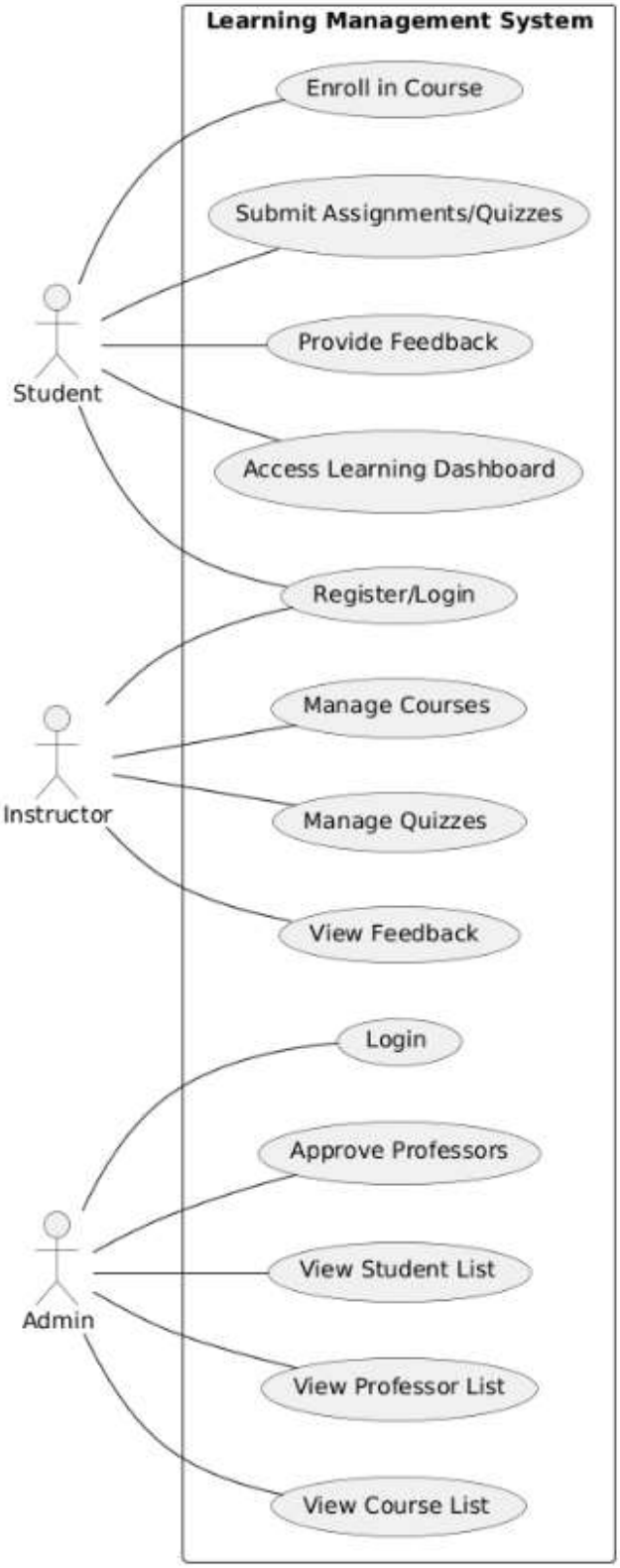
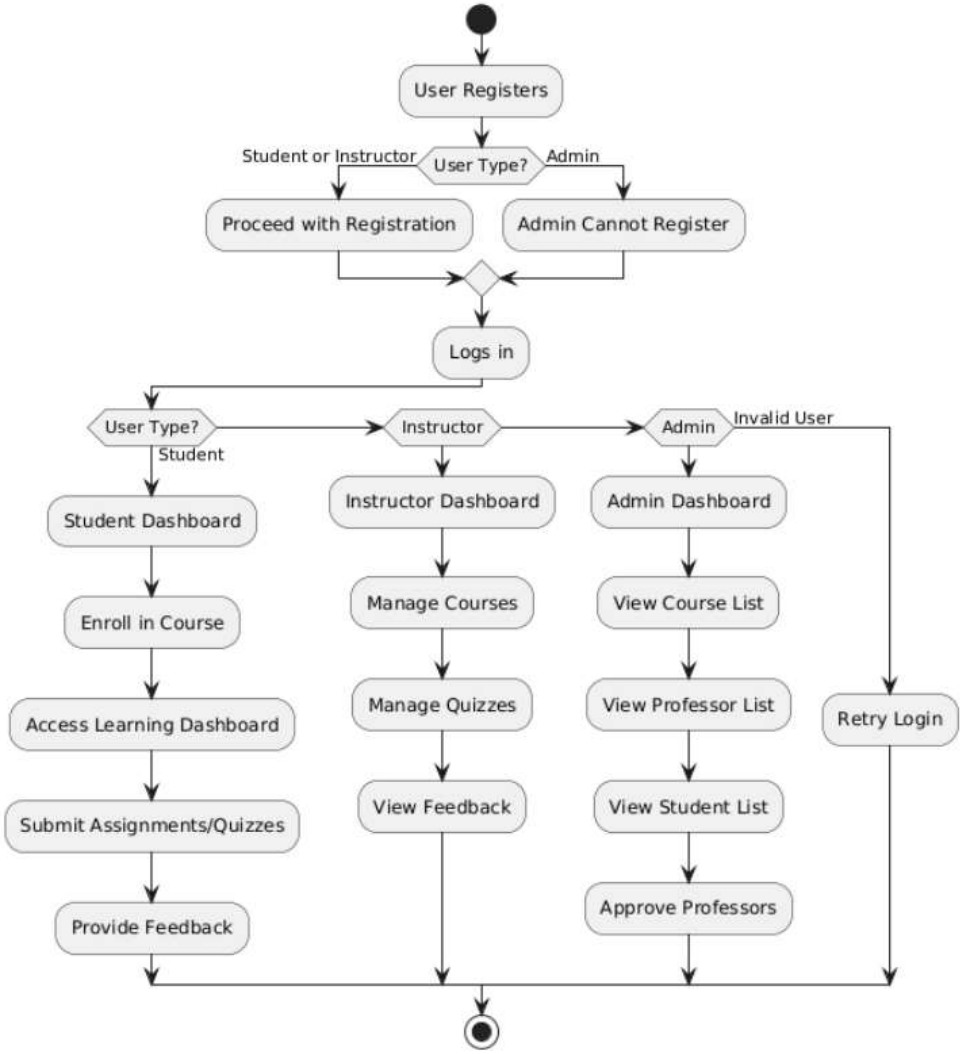
LEARNING MANAGEMENT SYSTEM

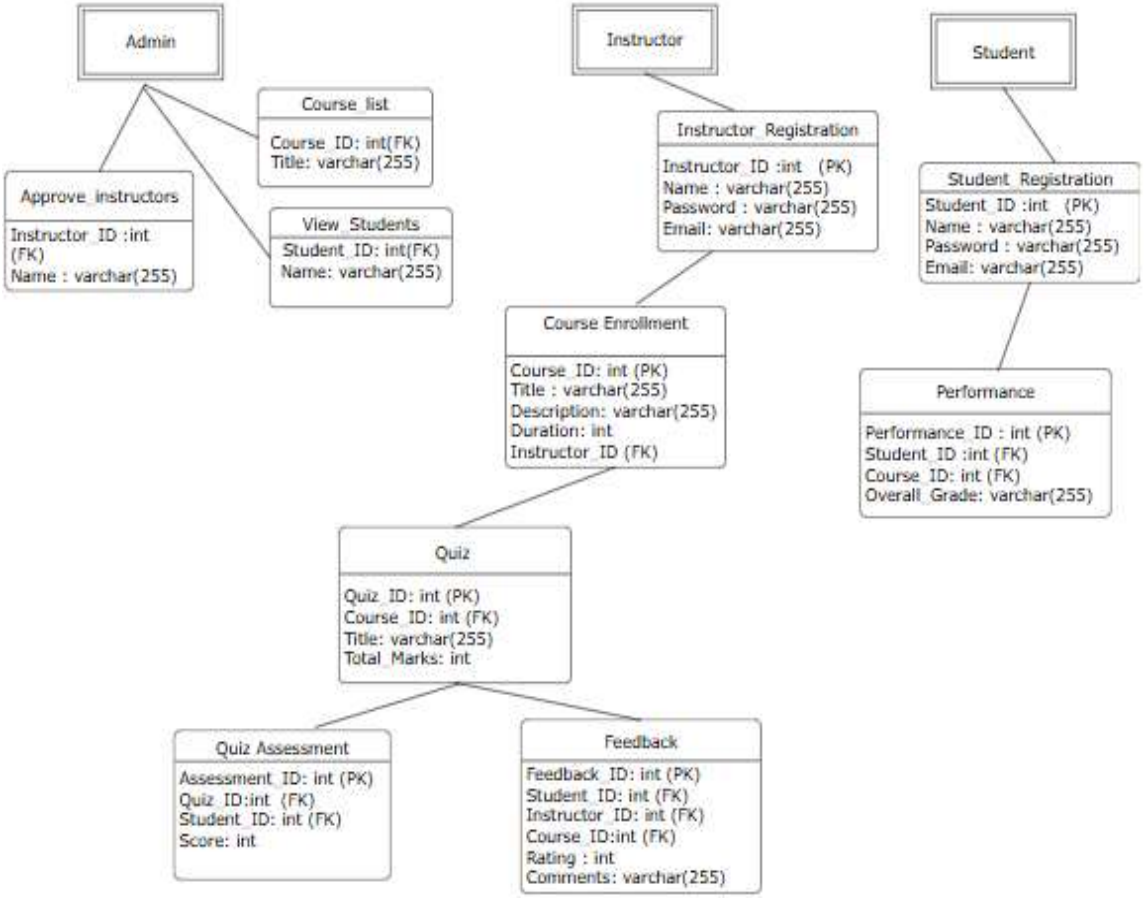
1. USE CASE DIAGRAM



2. FLOW DIAGRAM

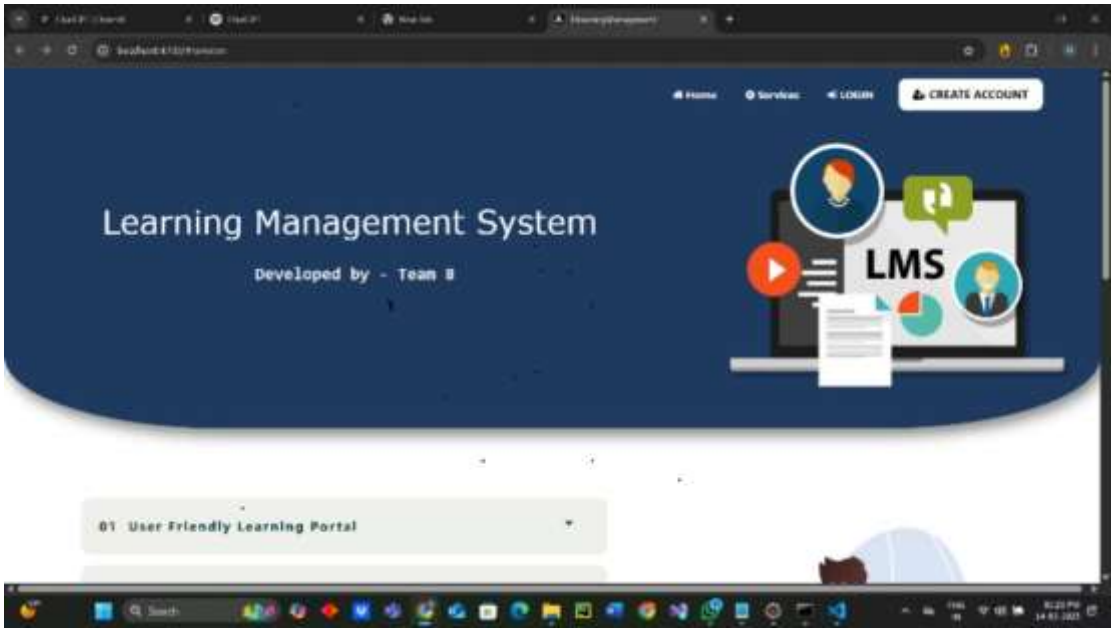


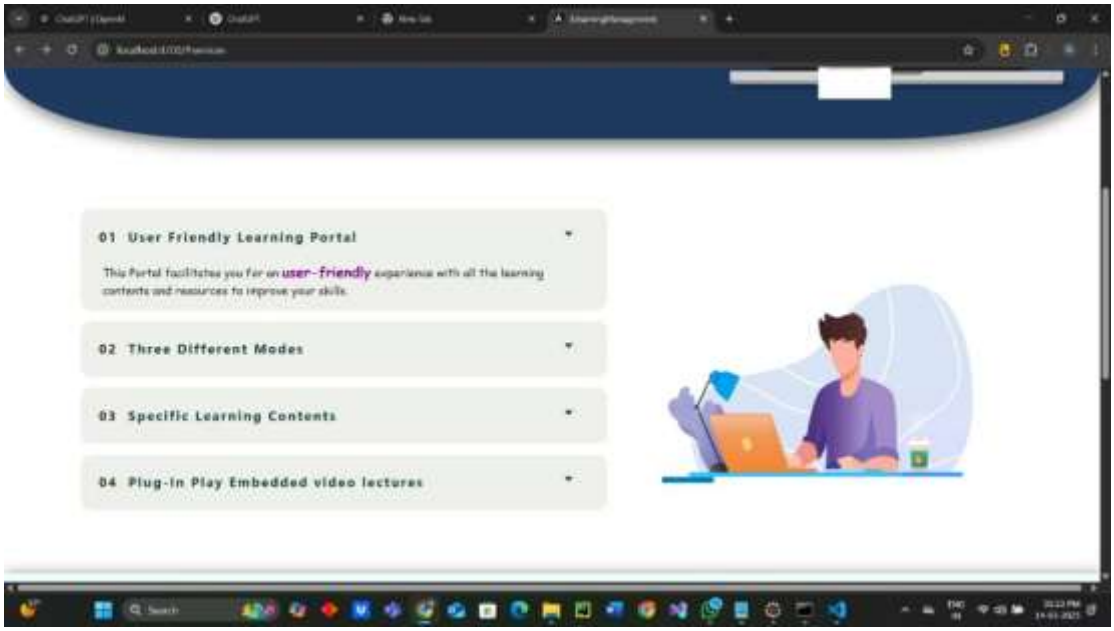
3. ER DIAGRAM


Admin
Course_list
Course_ID: int(FK)
Title: varchar(255)
Approve_instructors
Instructor_ID :int (FK)
Name : varchar(255)
View_Students
Student_ID: int(FK)
Name: varchar(255)
Instructor
Instructor_Registration
Instructor_ID :int (PK)
Name : varchar(255)
Password : varchar(255)
Email: varchar(255)
Student
Student_Registration
Student_ID :int (PK)
Name : varchar(255)
Password : varchar(255)
Email: varchar(255)
Course Enrollment
Course_ID: int (PK)
Title : varchar(255)
Description: varchar(255)
Duration: int
Instructor_ID (FK)
Performance
Performance_ID : int (PK)
Student_ID :int (FK)
Course_ID: int (FK)
Overall_Grade: varchar(255)
Quiz
Quiz_ID: int (PK)
Course_ID: int (FK)
Title: varchar(255)
Total_Marks: int
Quiz Assessment
Assessment_ID: int (PK)
Quiz_ID:int (FK)
Student_ID: int (FK)
Score: int
Feedback
Feedback_ID: int (PK)
Student_ID: int (FK)
Instructor_ID: int (FK)
Course_ID:int (FK)
Rating : int
Comments: varchar(255)

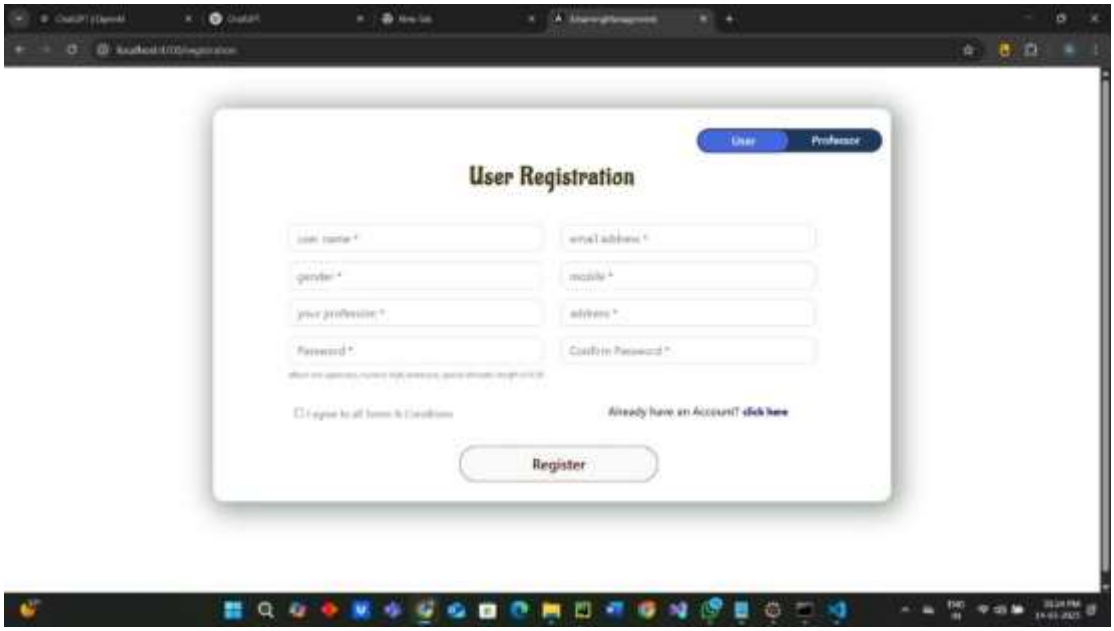
PROJECT OUTPUTS :

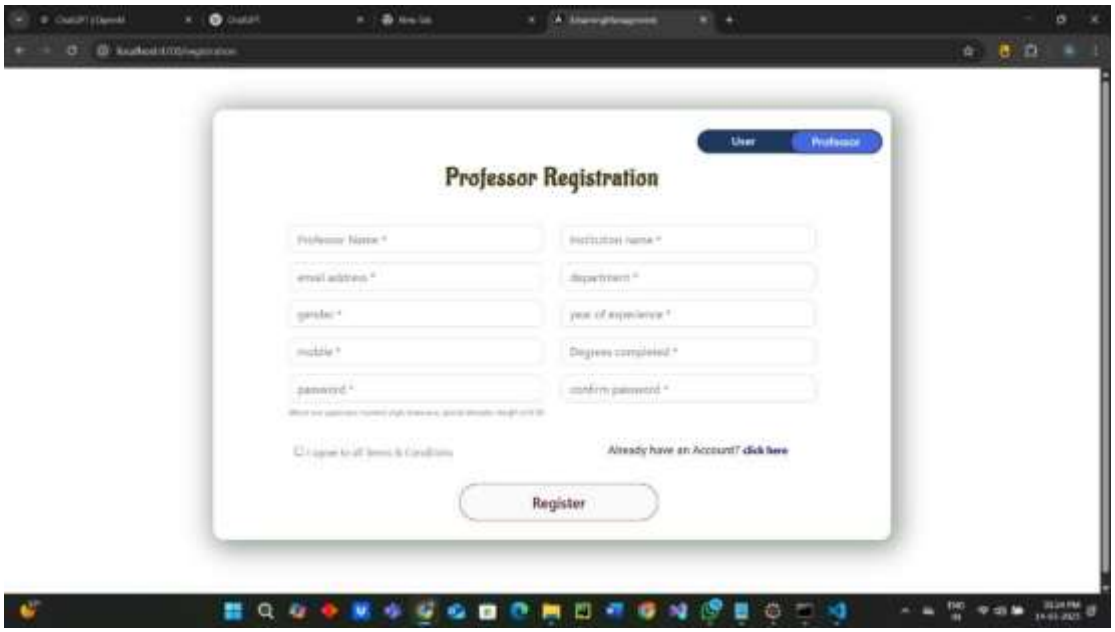
- Home Page

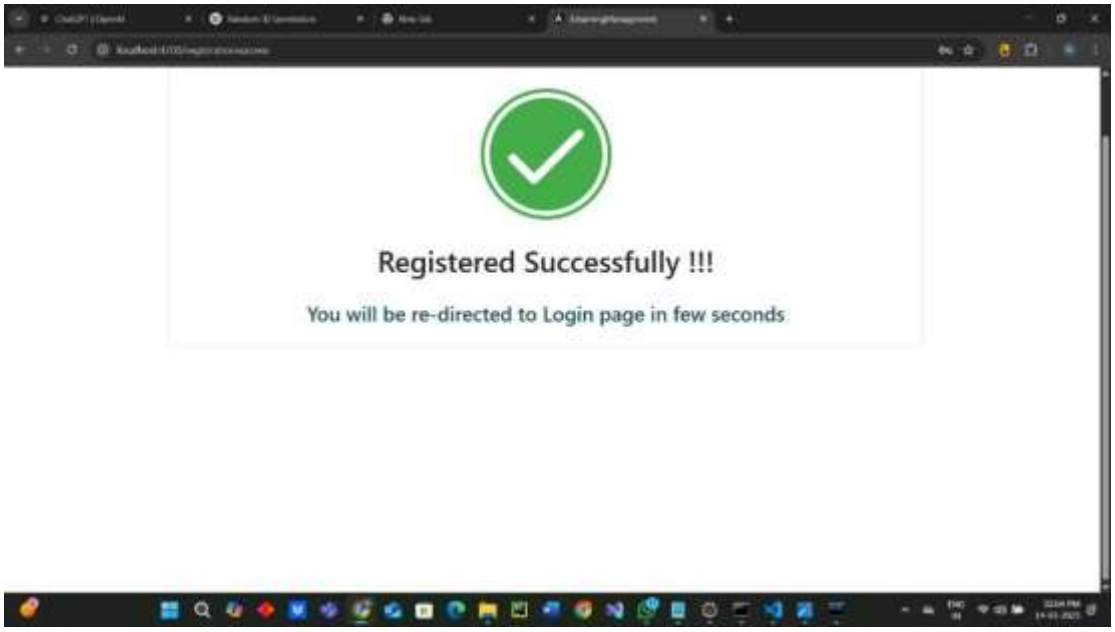


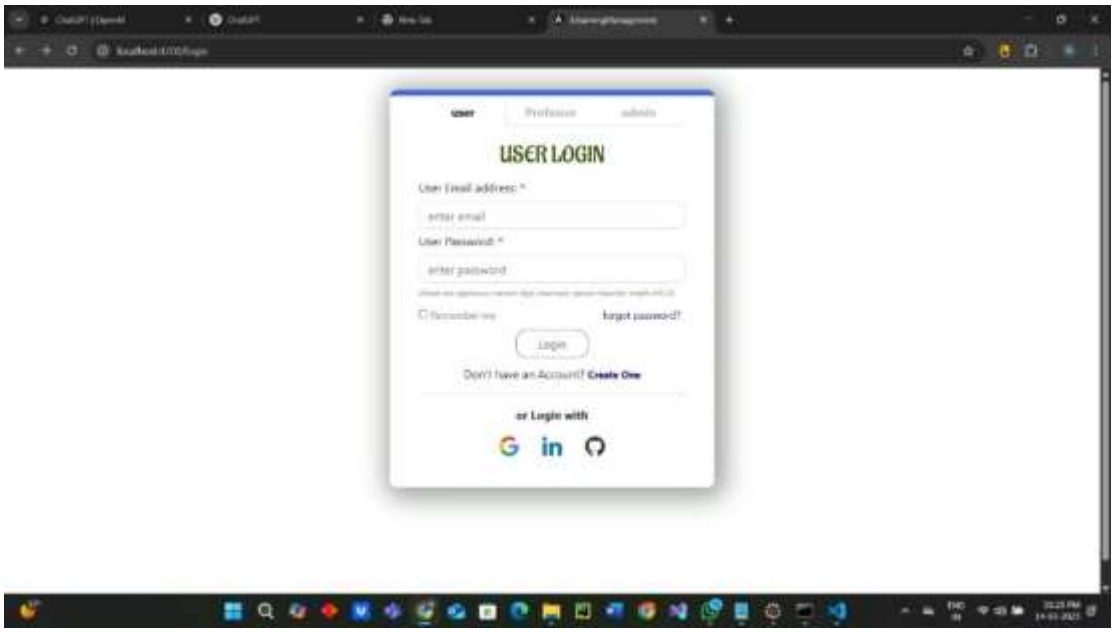


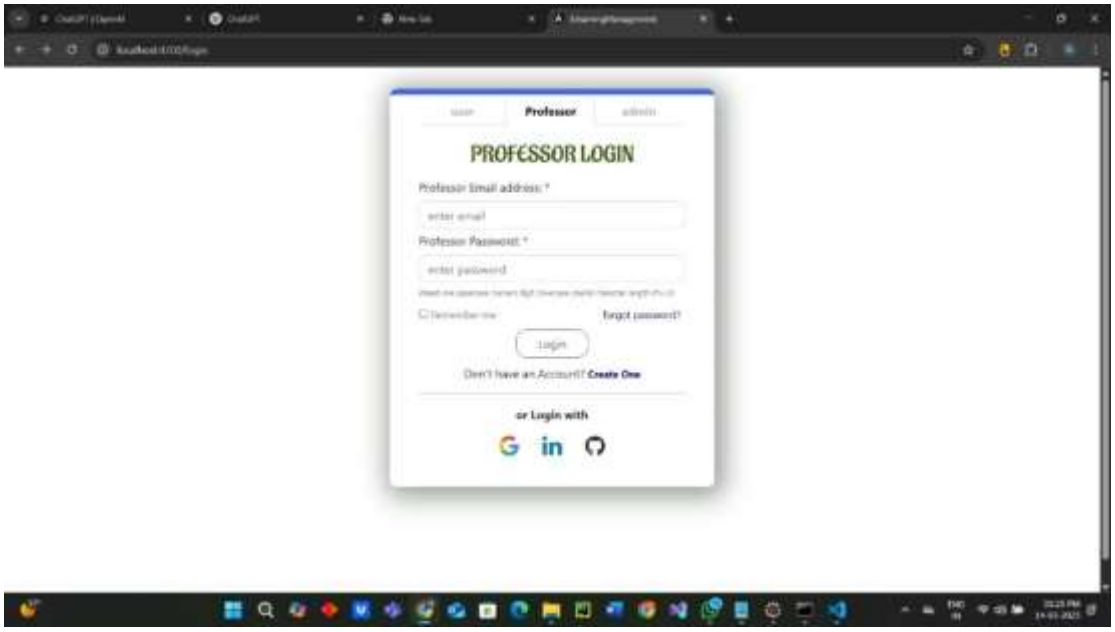
- Registation & login in

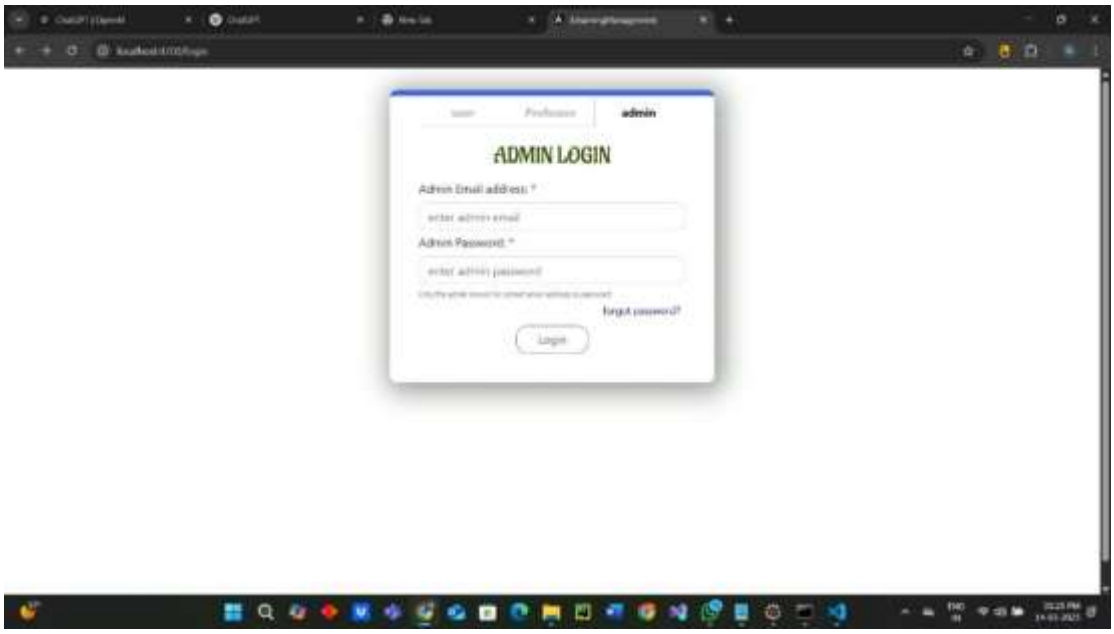



User
Professor
Professor Registration
Already have an Account? click here
Register

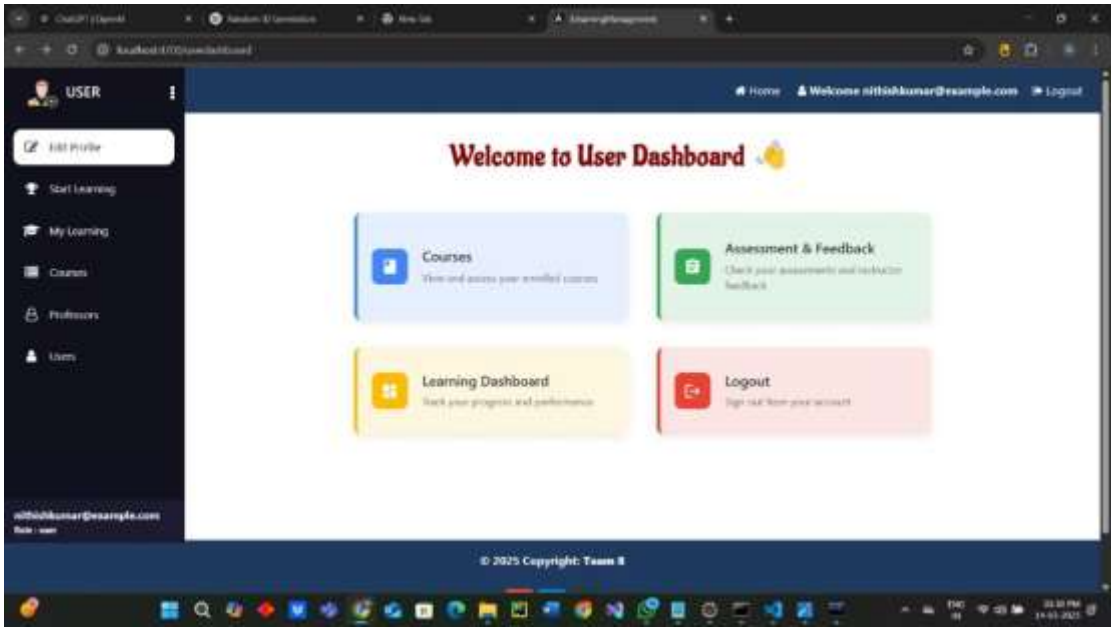

Registered Successfully !!!
You will be re-directed to Login page in few seconds

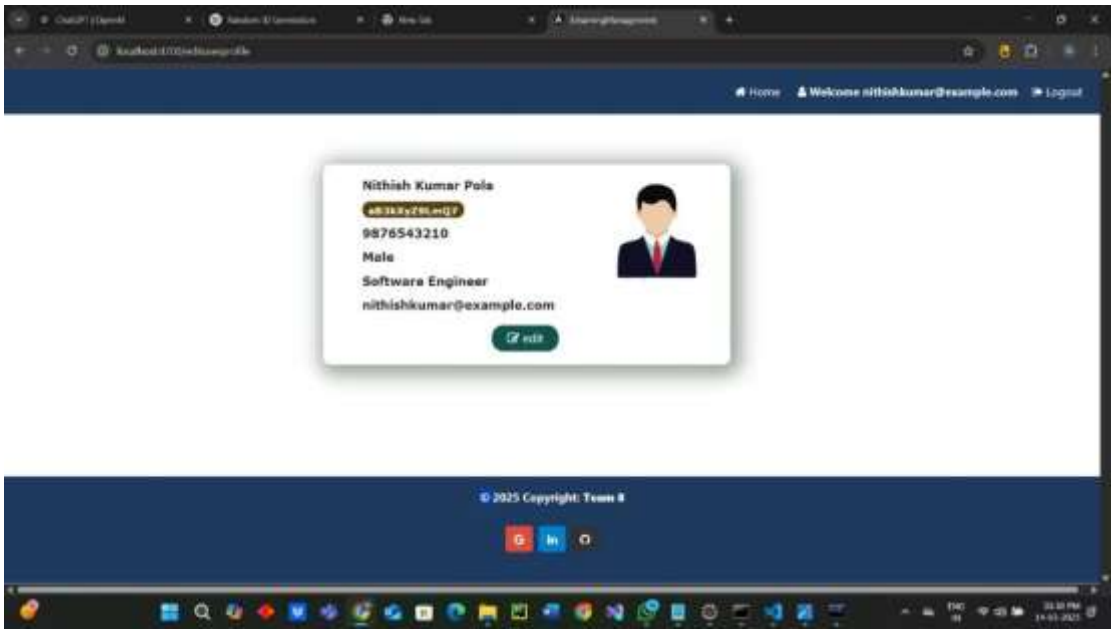

user
Professor
admin
USER LOGIN
User Email address: *
enter email
User Password: *
enter password
Remember me
forgot password?
Login
Don't have an Account? Create One
or Login with

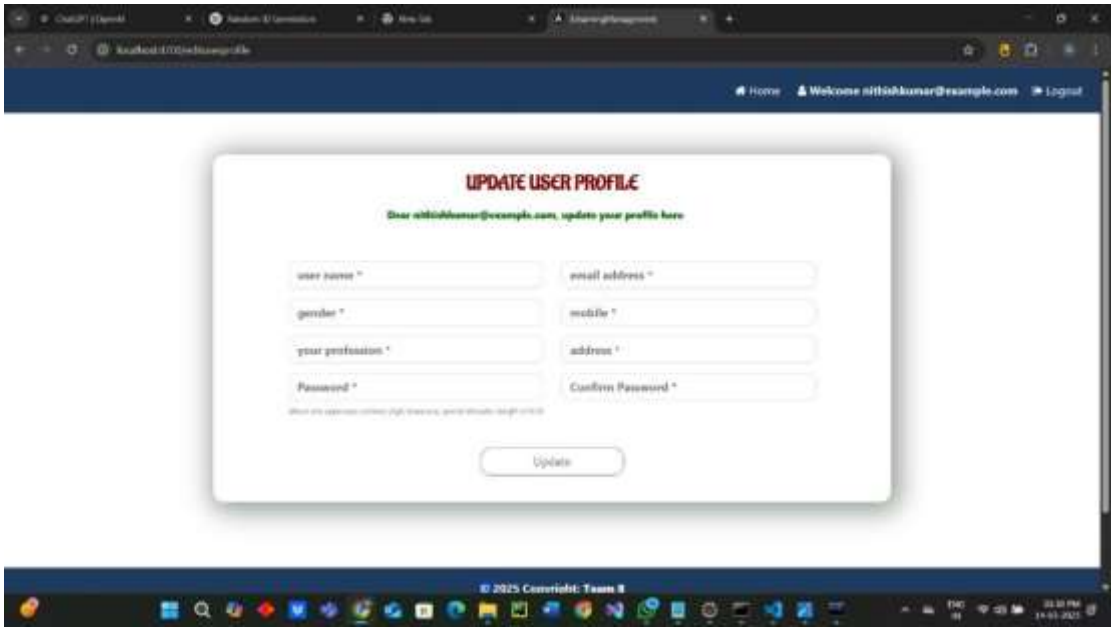

user
Professor
admin
PROFESSOR LOGIN
Professor Email address: *
enter email
Professor Password: *
enter password
Remember me
forgot password?
Login
Don't have an Account? Create One
or Login with



- Student/User Module




Home
Welcome nithishkumar@example.com
Logout
Nithish Kumar Pola
9876543210
Male
Software Engineer
nithishkumar@example.com
edit
© 2025 Copyright: Team 8


Home
Welcome nithishkumar@example.com
Logout
UPDATE USER PROFILE
user name *
email address *
gender *
mobile *
your profession *
address *
Password *
Confirm Password *
Update

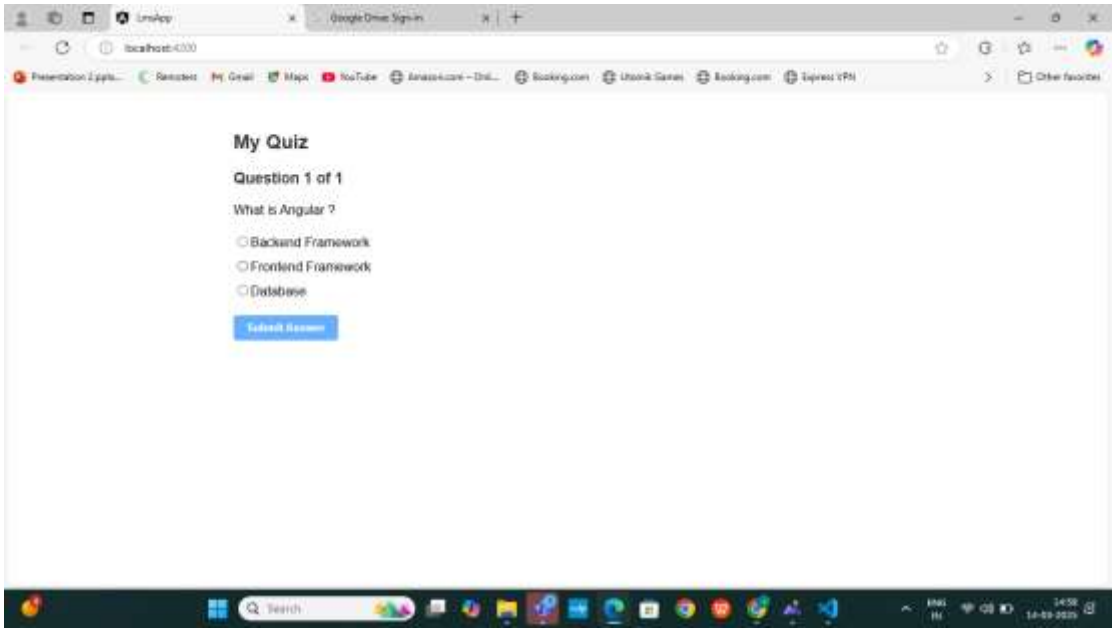
Spring Boot Basics

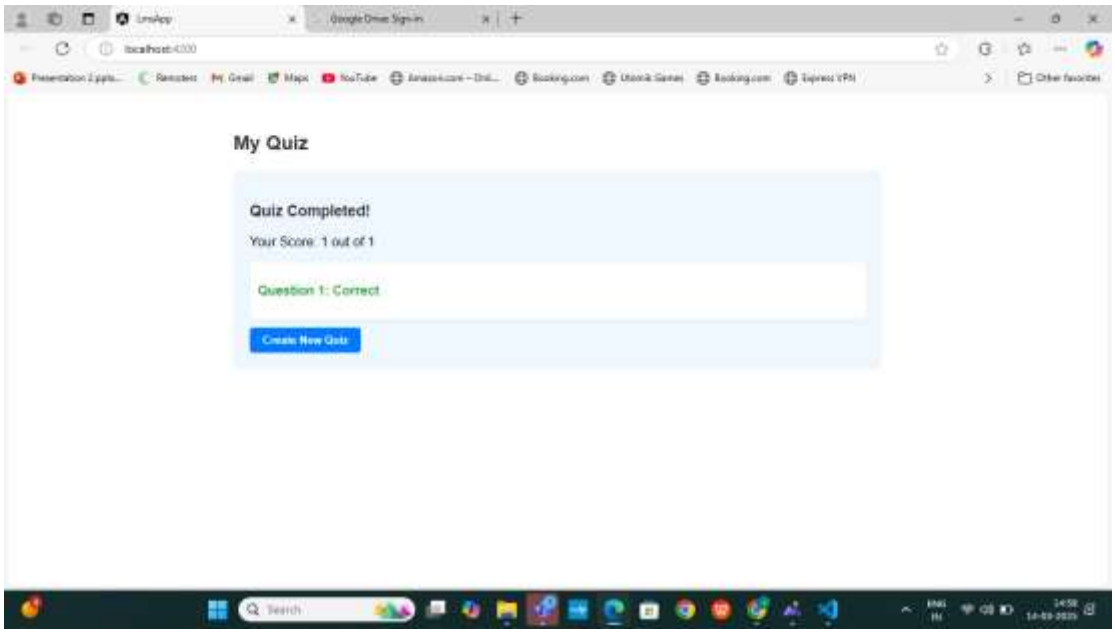
CATEGORY
Programming

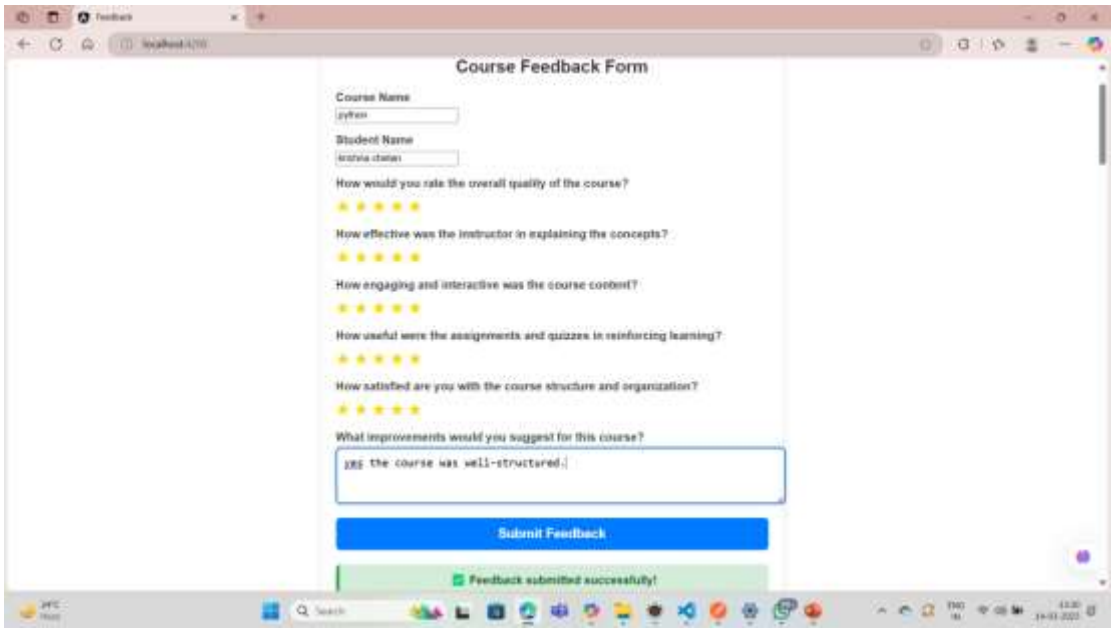
DURATION
30 hours

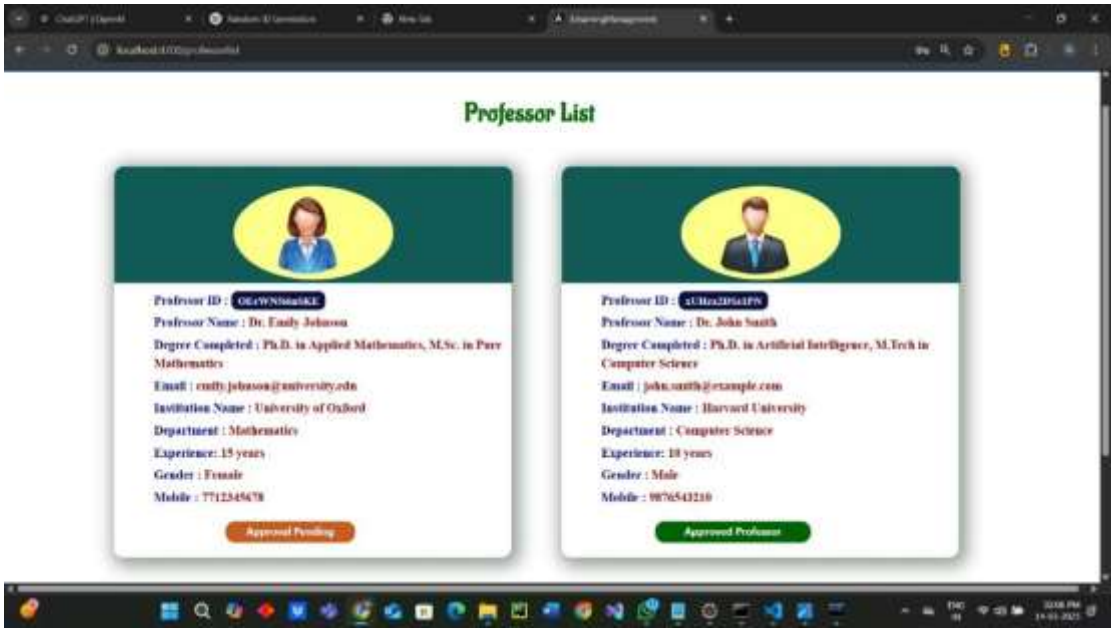
DESCRIPTION
Introduction to Spring Boot

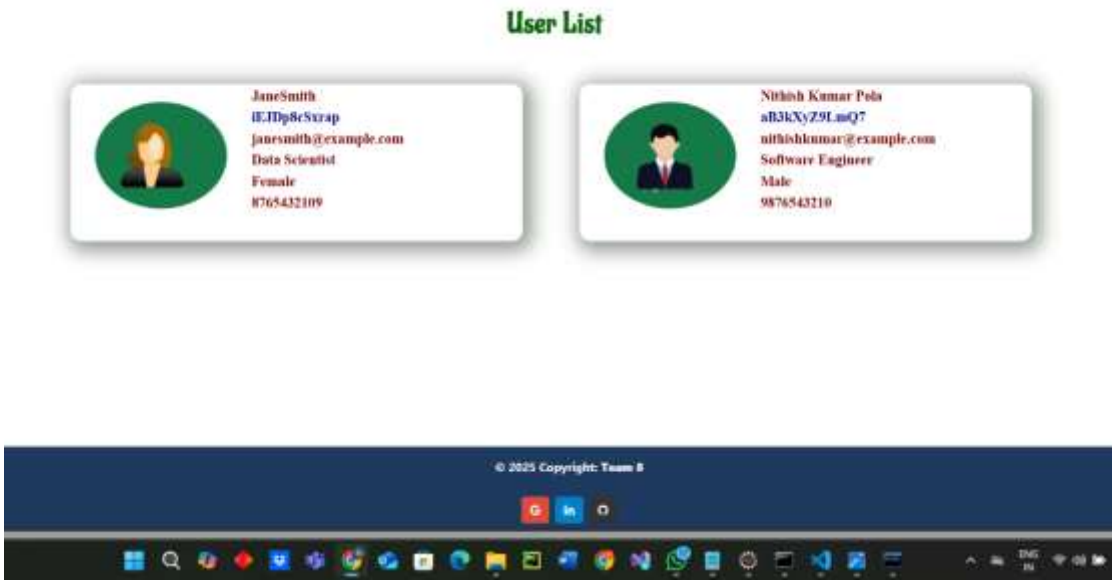
CREATED
Mar 9, 2025, 7:17:37 PM



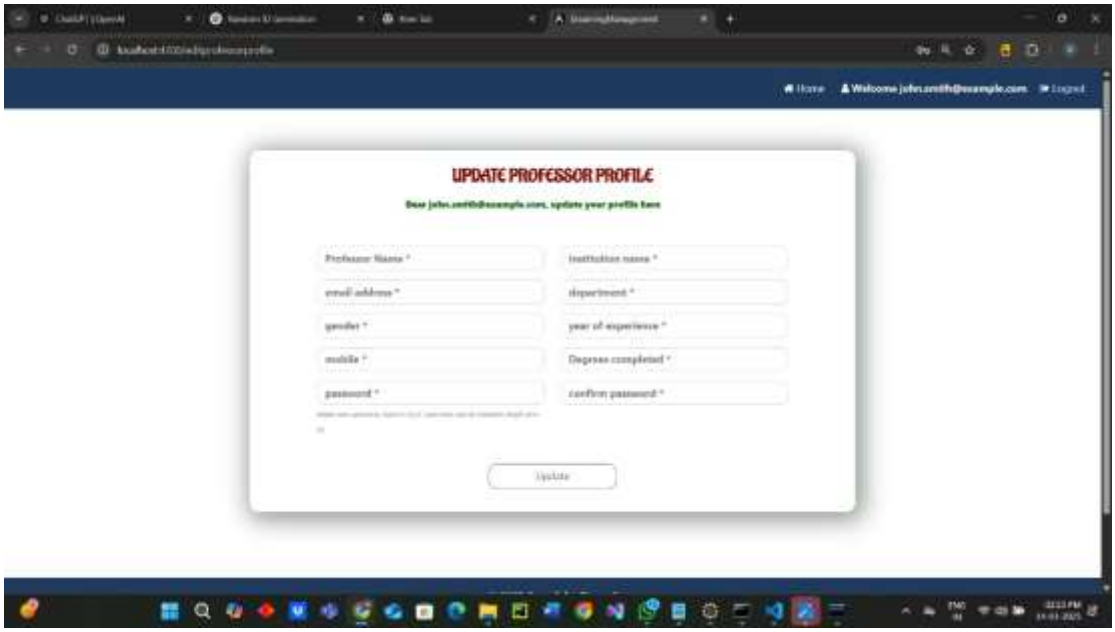

My Quiz
Quiz Completed!
Your Score: 1 out of 1
Question 1: Correct
Create New Quiz

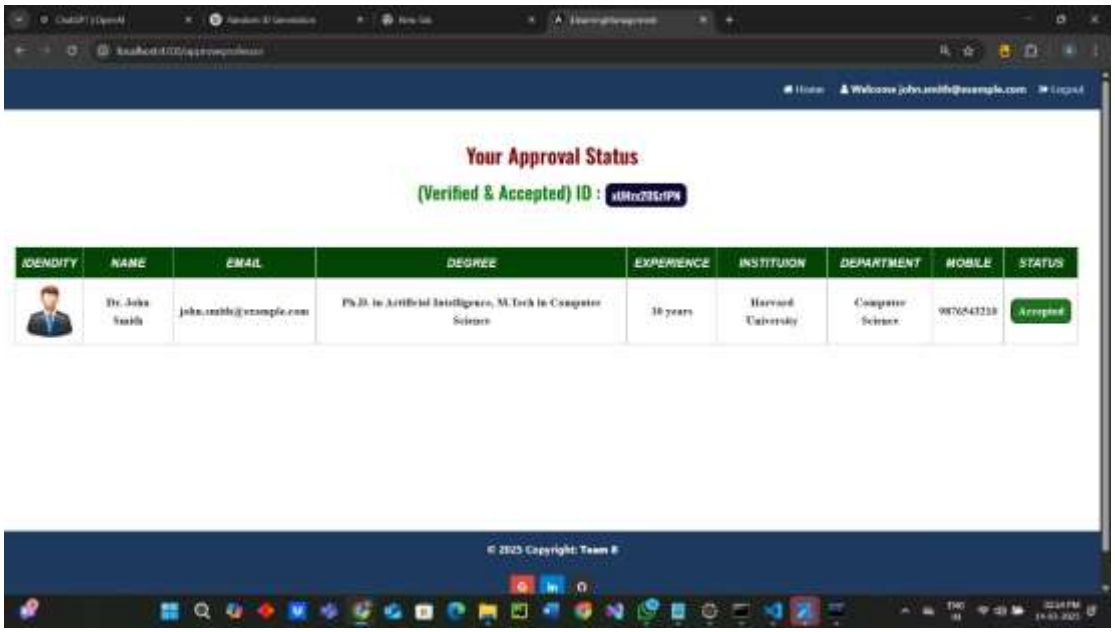

Course Feedback Form
Course Name
python
Student Name
How would you rate the overall quality of the course?
How effective was the instructor in explaining the concepts?
How engaging and interactive was the course content?
How useful were the assignments and quizzes in reinforcing learning?
How satisfied are you with the course structure and organization?
What improvements would you suggest for this course?
yes the course was well-structured.
Submit Feedback
Feedback submitted successfully!

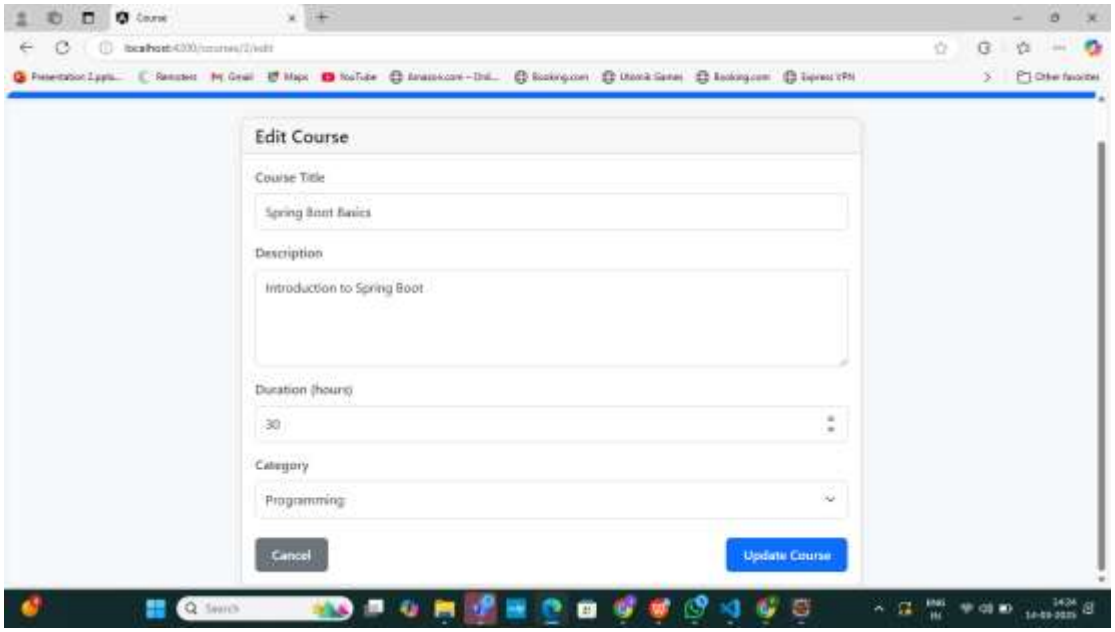

Professor List
Professor ID : OEzWNSmnSKE
Professor Name : Dr. Emily Johnson
Degree Completed : Ph.D. in Applied Mathematics, M.Sc. in Pure Mathematics
Email : emily.johnson@university.edu
Institution Name : University of Oxford
Department : Mathematics
Experience: 15 years
Gender : Female
Mobile : 7712345678
Approval Pending
Professor ID : xUHzx2DSe1PN
Professor Name : Dr. John Smith
Degree Completed : Ph.D. in Artificial Intelligence, M.Tech in Computer Science
Email : john.smith@example.com
Institution Name : Harvard University
Department : Computer Science
Experience: 10 years
Gender : Male
Mobile : 9876543210
Approved Professor

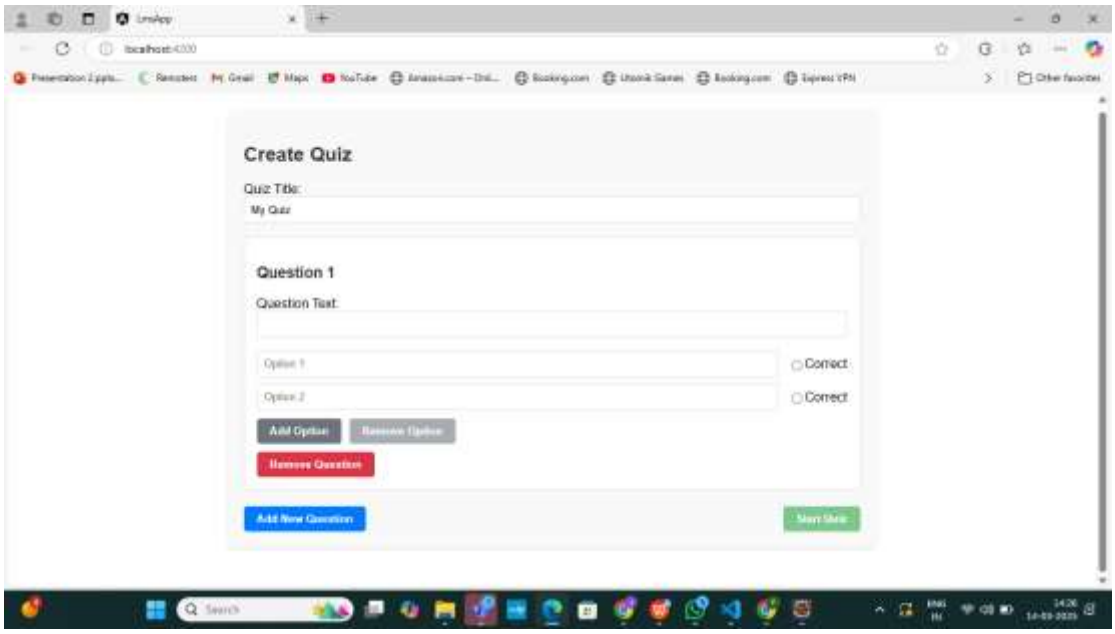

User List
JaneSmith
iEJDp8cSxrap
janesmith@example.com
Data Scientist
Female
8765432109
Nithish Kumar Pola
aB3kXyZ9LmQ7
nithishkumar@example.com
Software Engineer
Male
9876543210
© 2025 Copyright: Team 8

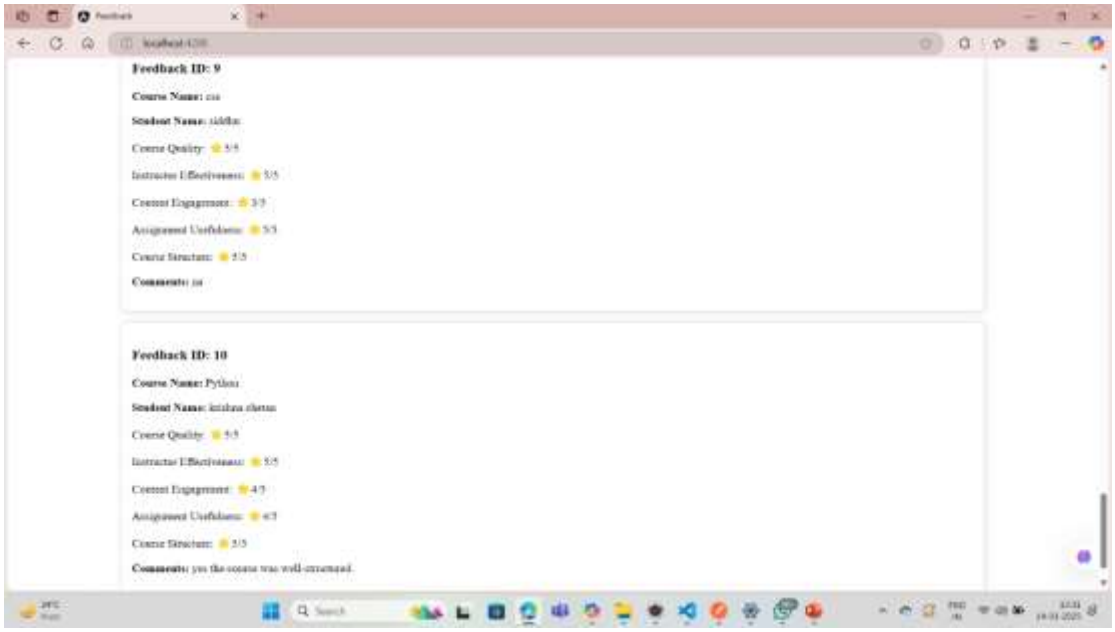
- Professor Module

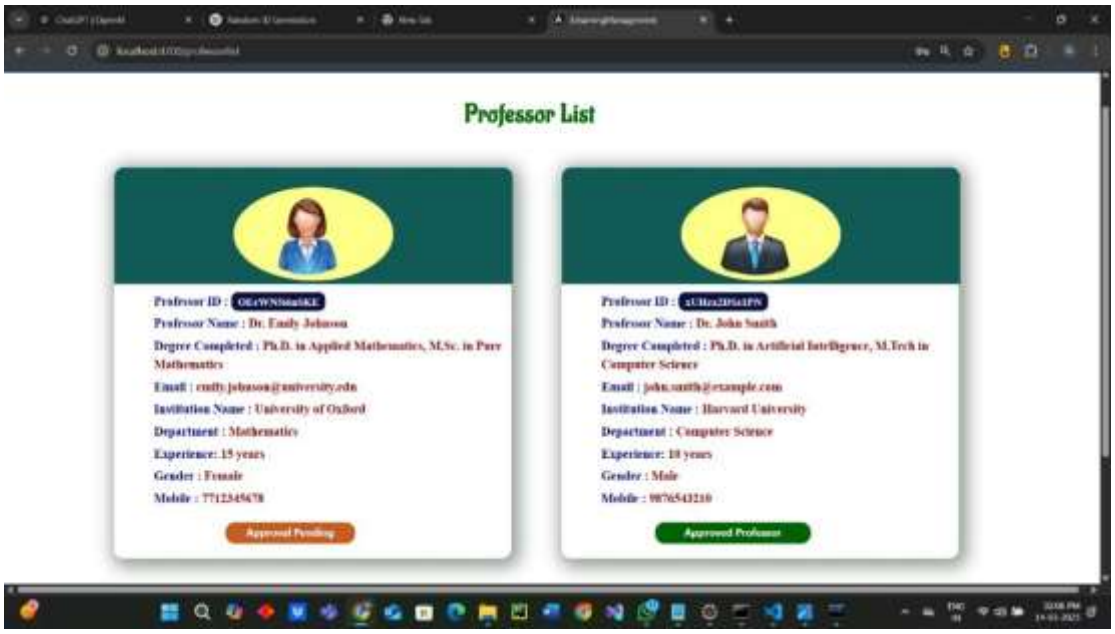

UPDATE PROFESSOR PROFILE
Professor Name *
institution name *
email address *
department *
gender *
year of experience *
mobile *
Degrees completed *
password *
confirm password *
Update


Your Approval Status
(Verified & Accepted) ID :
IDENDITY
NAME
EMAIL
DEGREE
EXPERIENCE
INSTITUION
DEPARTMENT
MOBILE
STATUS
Dr. John Smith
john.smith@example.com
Ph.D. in Artificial Intelligence, M.Tech in Computer Science
10 years
Harvard University
Computer Science
9876543210
Accepted
© 2025 Copyright: Team 8


Edit Course
Course Title
Spring Boot Basics
Description
Introduction to Spring Boot
Duration (hours)
30
Category
Programming
Cancel
Update Course


Create Quiz
Quiz Title:
My Quiz
Question 1
Question Text
Correct
Correct
Add Option
Remove Question
Add New Question


Feedback ID: 9
Course Name: cse
Student Name: siddhu
Course Quality: 5/5
Instructor Effectiveness: 5/5
Content Engagement: 3/5
Assignment Usefulness: 5/5
Course Structure: 5/5
Comments: no
Feedback ID: 10
Course Name: Python
Student Name: krishna chetan
Course Quality: 5/5
Instructor Effectiveness: 5/5
Content Engagement: 4/5
Assignment Usefulness: 4/5
Course Structure: 5/5
Comments: yes the course was well-structured.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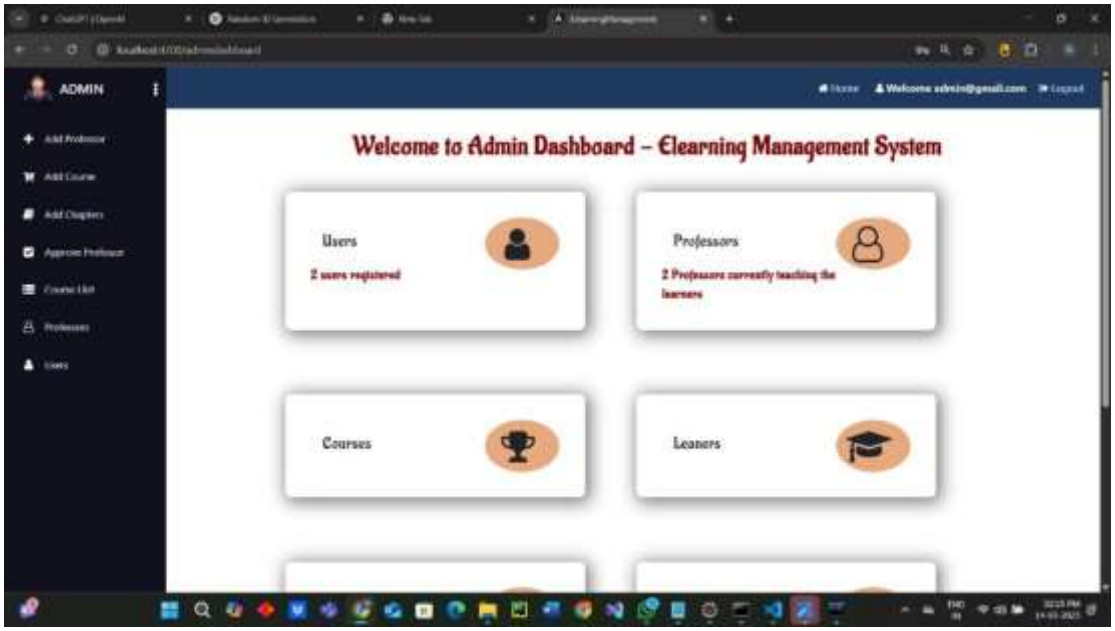
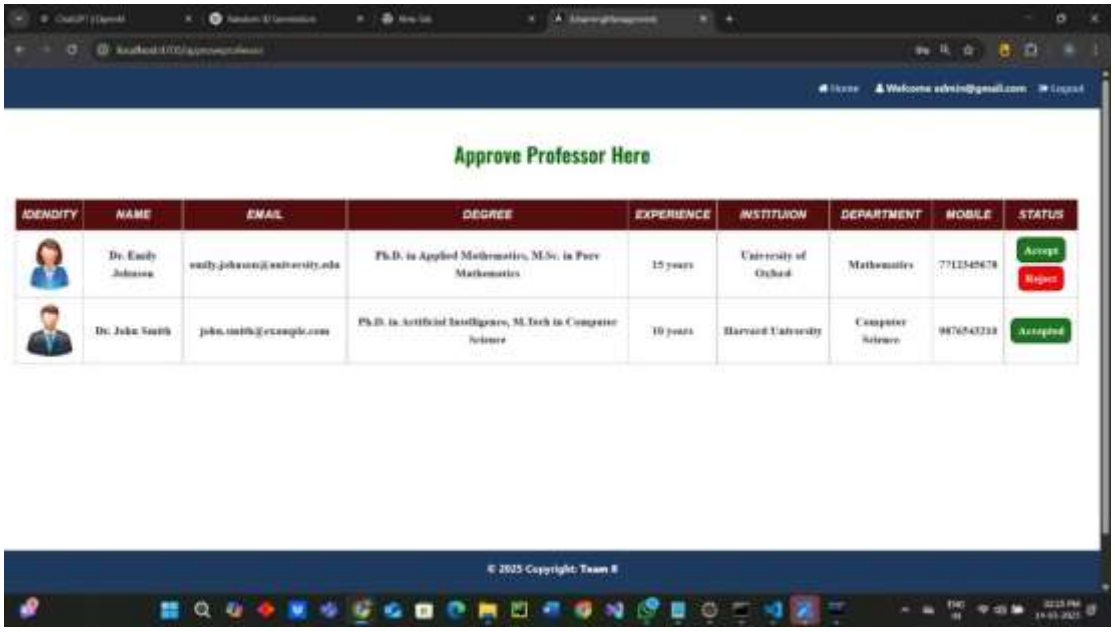
Department : Computer Science
Experience: 10 years
Gender : Male
Mobile : 9876543210
Approved Professor

- Admin Module




Home
Welcome admin@gmail.com
Logout
Approve Professor Here
IDENDITY
NAME
EMAIL
DEGREE
EXPERIENCE
INSTITUION
DEPARTMENT
MOBILE
STATUS
Dr. Emily Johnson
emily.johnson@university.edu
Ph.D. in Applied Mathematics, M.Sc. in Pure Mathematics
15 years
University of Oxford
Mathematics
7712345678
Accept
Reject
Dr. John Smith
john.smith@example.com
Ph.D. in Artificial Intelligence, M.Tech in Computer Science
10 years
Harvard University
Computer Science
9876543210
Accepted
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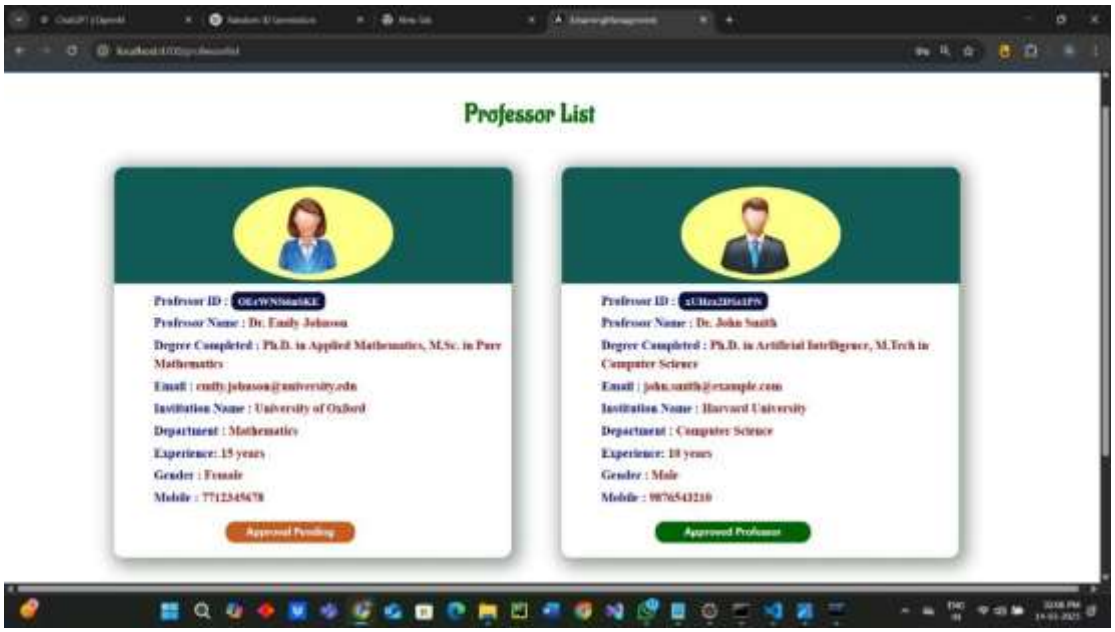
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Email : john.smith@example.com
Institution Name : Harvard University
Department : Computer Science
Experience: 10 years
Gender : Male
Mobile : 9876543210
Approved Professor

User List

JaneSmith
IEJDp8cSxrap
janesmith@example.com
Data Scientist
Female
8765432109

Nithish Kumar Pola
aB3kXyZ9LmQ7
nithishkumar@example.com
Software Engineer
Male
9876543210

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