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UE21CS352B - Object Oriented Analysis & Design using Java

Mini Project Report

“Course Management”

Submitted by:

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Mahima
Mridvi
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**PES1UG21CS322
PES1UG21CS316
PES1UG21CS343
PES1UG21CS361**

6th Semester F Section

Prof. Bhargavi
Designation

January - May 2024

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
FACULTY OF ENGINEERING
PES UNIVERSITY**

(Established under Karnataka Act No. 16 of 2013)
100ft Ring Road, Bengaluru – 560 085, Karnataka, India

Problem statement

Developing a Course Management System in Java to streamline administrative tasks, facilitate student enrollment, manage course schedules, and automate grading processes, addressing the inefficiencies and complexities associated with manual course management procedures.

Github link to the Codebase (Repository should be public and accessible to all)

<https://github.com/Nandan-N/OOAD-course-project>

Contribution of each team members

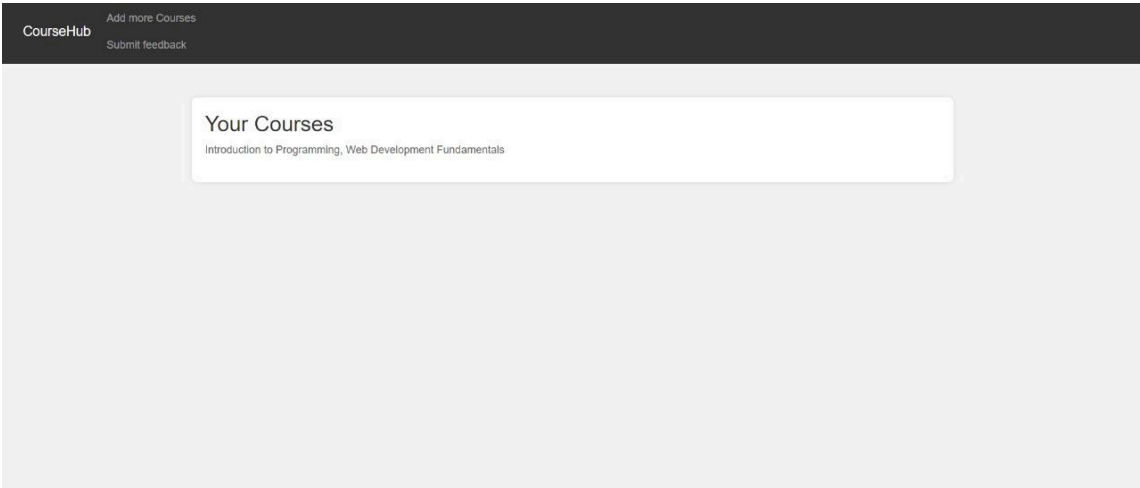
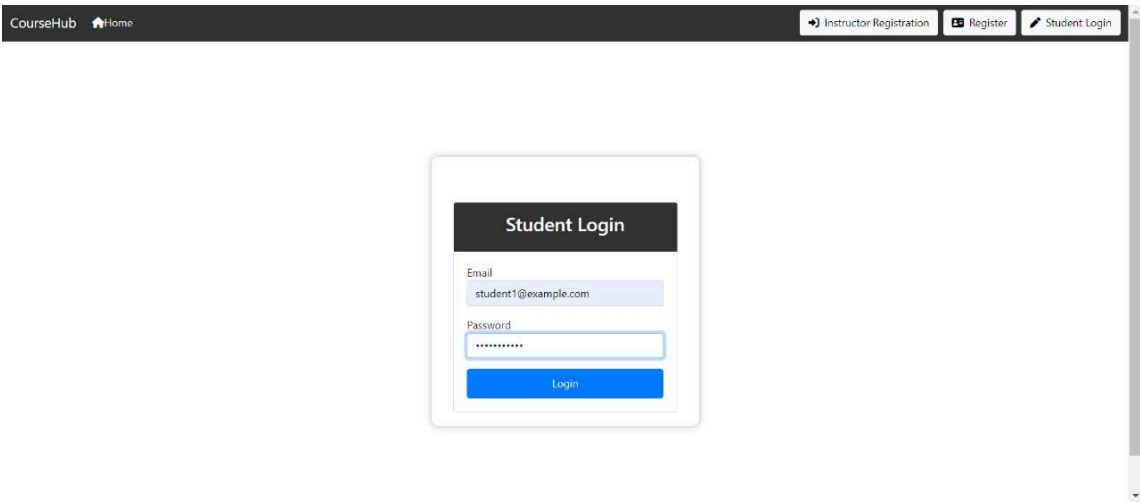
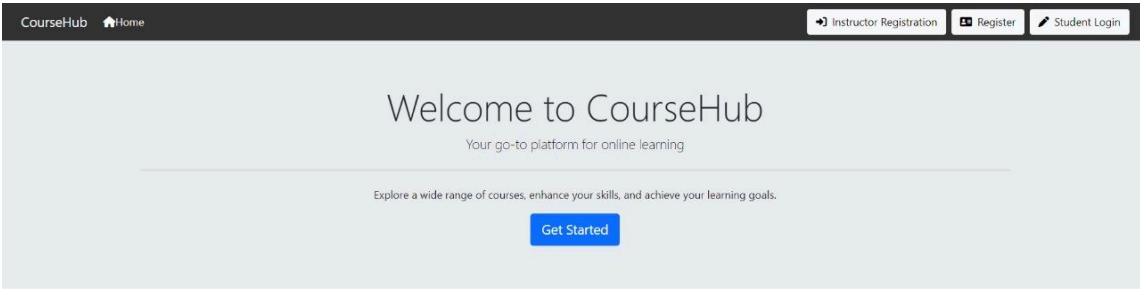
Nasam Saimani - Implementation of the code and Design principles.

Mahima - Implementation of the code and frontend

Mridvi - Project implementation, architecture diagrams and models

Nandan - Writing the report.

Screenshots with input values populated and output shown (Use white background screens).



CourseHub

Add more Courses

Courses

New Course

New Course

instructor1

2024-04-22 00:00:00.0

Buy

Introduction to Programming

This course covers the basics of programming concepts.

Michael Johnson

2024-04-19 00:00:00.0

Buy

Web Development Fundamentals

Feedback Submission

Course Title:

Web Development Fundamentals

Instructor:

instructor1

Student Name:

student1

Feedback Message:

Good!

Rating (1-5):

5

Submit Feedback

Instructor Registration

Enter Name

instructor1

Enter Email

instructor1@example.com

Enter Password

Register

Already have an account? [Login](#)

Log in as Admin

Instructor Registration

Register Successfully

Enter Name

Enter Email

Enter Password

Register

Already have an account? [Login](#)

Log in as Admin

Admin Login

Email:

admin@example.com

Password:

.....

Login

CourseHub

Add more Courses

Students

ID	Name	Email	Password	Courses Taken	Action
6	student1	student1@example.com	password123	Database Management, Database Management, Database Management, Database Management, Database Management, Introduction to Java programming, Introduction to Java programming, Introduction to Java programming, Introduction to Java programming,	Delete
20	student2	student2@example.com	password123	Introduction to Programming, Web Development Fundamentals	Delete
23	student3	student3@example.com	password123	Web Development Fundamentals, Web Development Fundamentals, Introduction to Programming	Delete
32	student4	student4@example.com	password123	Introduction to Programming, Web Development Fundamentals, Introduction to Programming, Introduction to Programming	Delete

View Instructors

View Courses

CourseHub

Add more Courses

Instructors

ID	Name	Email	Password	
12	instructor2	instructor2@example.com	password123	Delete
24	instructor3	instructor3@example.com	password123	Delete
34	instructor4	instructor4@example.com	password123	Delete
37	instructor1	instructor1@example.com	password123	Delete
40	instructor5	instructor5@example.com	password123	Delete
42	instructor1	instructor1@example.com	password123	Delete

CourseHub

Add more Courses

Courses

ID	Title	Description	Created_at	Instructor	
19	New Course	New Course	2024-04-22 00:00:00.0	instructor1	Delete
22	Introduction to Programming	This course covers the basics of programming concepts.	2024-04-19 00:00:00.0	Michael Johnson	Delete
23	Web Development Fundamentals	Learn the fundamentals of web development including HTML, CSS, and JavaScript.	2024-04-19 00:00:00.0	John Doe	Delete
24	Database Management	Explore database management systems and SQL.	2024-04-19 00:00:00.0	instructor2	Delete
26	New Course1	new course 1	2024-04-24 00:00:00.0	instructor1	Delete
36	CC	Cloud Computing	2024-04-25 00:00:00.0	instructor2	Delete
38	CD	Compiler Design	2024-04-25 00:00:00.0	instructor1	Delete

CourseHub

Home

Instructor Registration

Register

Student Login

Upload Course

Course Title

Introduction to Data Science

Description

This course provides an overview of the fundamental concepts and techniques in data science. Students will learn about data collection, cleaning, and preprocessing techniques, as

Upload Course

CourseHub

Home

Instructor Registration

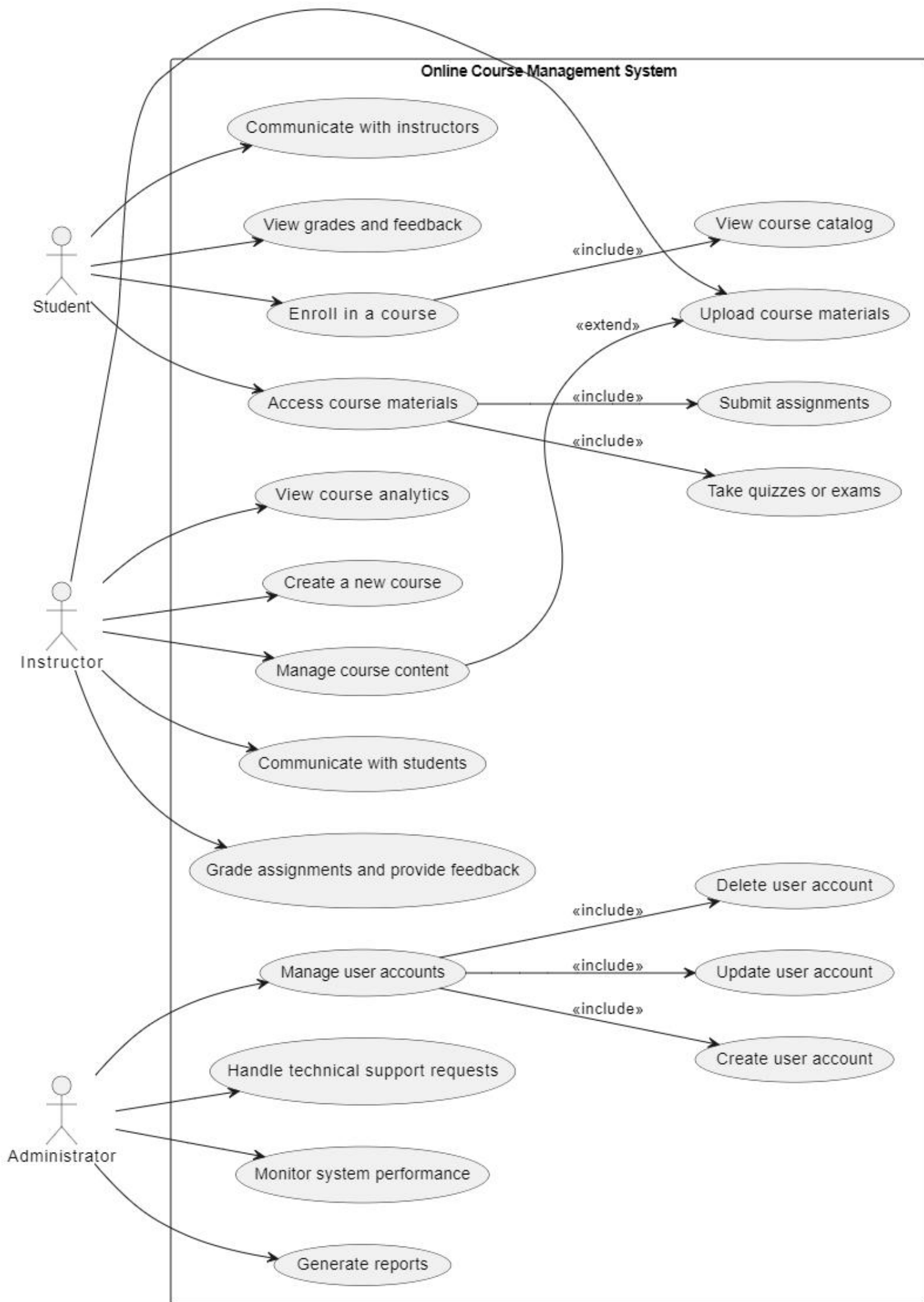
Course Uploaded Successfully

Upload Course

Course Title

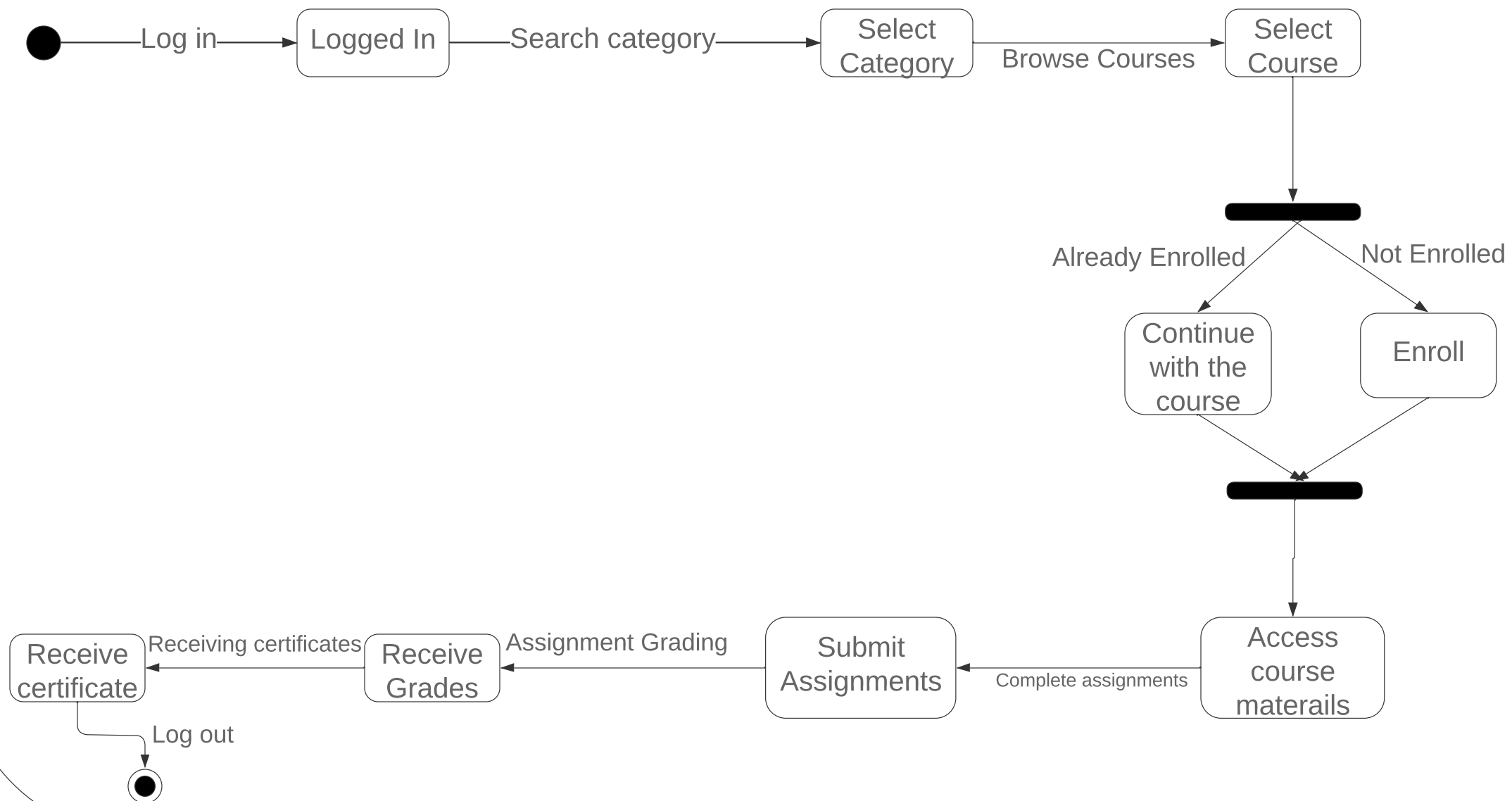
Description

Upload Course



User

Student



Instructor

