

LearnIn (Professor as a Service)

Team Members

Shubham Patil - 002928545

Swaroop Giri - 002928636

Akshay Barne - 002956860

Problem Statement:

The current University model is not feasible for everyone as it demands in person attendance for students and professors. This system requires on ground operations which results in over expenditure of capital and resources, making it unaffordable for students all over the world. Also, there are guidelines and restrictions on professors to follow a certain process and method while teaching in a university which could narrow down the scope of teaching for some professors.

Proposed Solution:

The Professor as a service is a learning-oriented platform which is designed to revolutionize the education system. This would connect all keen students with professors on a virtual platform which could be accessed from anywhere on the planet. This would tremendously cut down the course fee as the resources required to sustain this system would be minimum.

Following operation features are provided to the professor on this platform:

1. Create a profile.
2. Design, Add and Edit a course.
3. Conduct Lectures.
4. Delete Course.
5. Decide the Course Fees.
6. Add and Edit Study Material

A Student can do following operations:

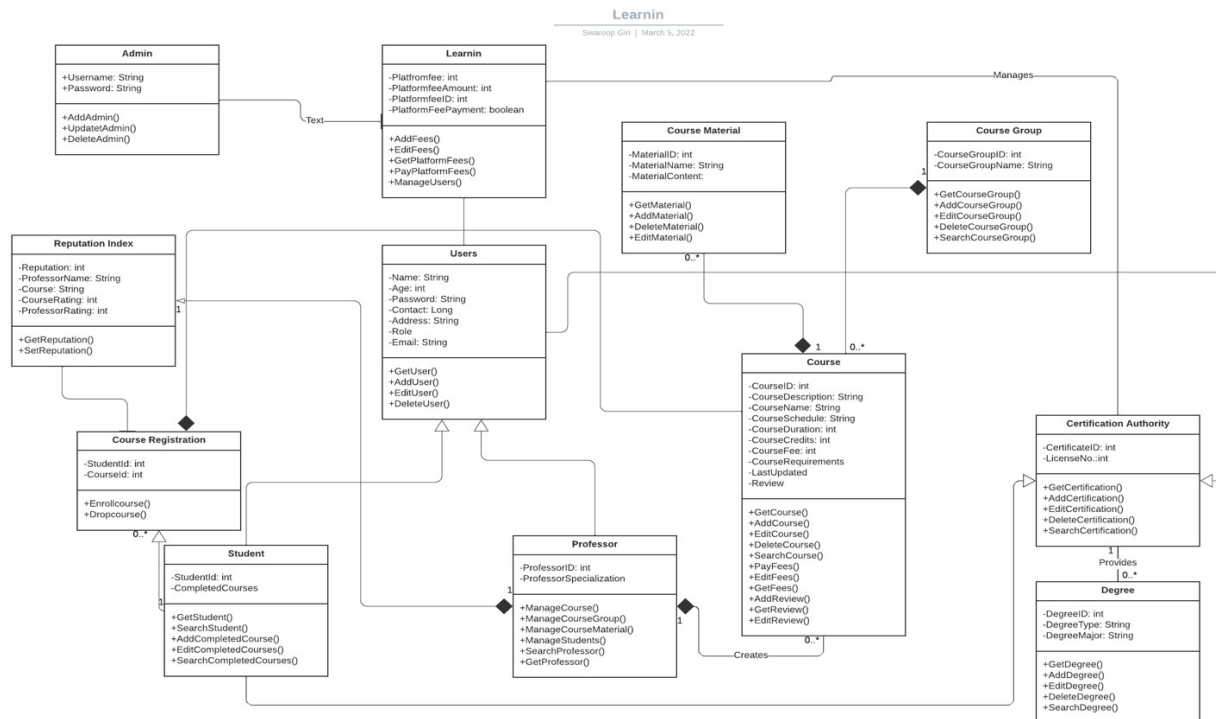
1. Login/Sign Up.
2. View Courses
3. Register for a Course.
4. View lectures.
5. Provide Feedback for completed courses.
6. Get a certificate after completing the course requirements.

This new system would be significantly beneficial in following ways:

1. Low and affordable course fee for Students.
2. Professor designs and plans the course flow and content.
3. Minimum use of land and resources.
4. Accessible from all over the world.

Architecture Diagram:

The given diagram displays the different classes and its methods required to build the platform for Professor as a Service. Also, the linkage of one class to the others is shown below.



Difference Between Traditional University Model and Professor as a Service:

1. The traditional model demands presence of faculty and students in the university, while this new model allows everyone one to work from home.
2. This new model helps reduce the cost of a course as there are many resources that are not required such as land extra staff to maintain the campus etc.
3. Professors get to decide the course work and the flow of the course which is usually not the case in the university.
4. Professors get to decide the fees of the course and can change the course fee for students if they are not economically well doing.
5. Students from every background can get the privilege to enroll into course of their choice because of low fee programs.
6. Unlike a regular University where it has all the power, professors are the center of this design.
7. A third party would grant degree depending upon the course rating the requirements fulfilled by a student.

Screen Design:

1. Registration Screen:

Registration Page

Enter Name:

Email:

Phone Number:

Age:

Address:

Enter Password:

Re-Enter Password:

☐ Professor☐ Student

Register

2. Login Screen

LOGIN PAGE

Username:

Password:

Please register first if you havent.

☐ Professor☐ Student

LoginRegister

3. Personal Information Page:

PERSONAL INFORMATION

FULL NAME:

EMAIL ID:

CONTACT NUMBER:

ADDRESS:

ABOUT ME:

EDIT DATA

4. Admin Dashboard

ADMIN DASHBOARD

Name	ID	Courses	Fee Status
Hawk Eye	P1232	java	Paid
Roronoa Zoro	S4536	Dance	Unpaid

View Professor

View Student

View Courses

View Pending Dues

5. Professor's Dashboard:

PROFESSOR'S PORTAL

MyAccount ▼

Dashboard

COURSE ID	COURSE NAME	TIMINGS	COURSE DISCRIP...	TOTAL SEATS	SEATS REMAINING
1001	AED	9:00am-11:00am	Java Basics	100	30
1002	DMDD	9:00am-11:00am		100	30
1003	OOP	9:00am-11:00am		100	30
1004	ENCP	9:00am-11:00am		100	30
1005	DWMT	9:00am-11:00am		100	30

Add New Course

Edit Course

Add Course Material

Course Name:

Timings:

Total Seats:

Course Description:

6.Students Dashboard:

STUDENT DASHBOARD

REGISTERED COURSES

COURSE ID	COURSE NAME	FACULTY NAME	TIMINGS

BROWSE COU... ▼

SEARCH

COMPLETED COURSES

COURSE ID	COURSE NAME	FACULTY NAME	CREDITS OBTAINED

Completed Credits : 12

Remaining Credits: 20

7. Browse Course Screen

BACK

BROWSE COURSES

COURSE NAME	COURSE ID	COURSE DESCRIPTI...	TIMINGS	FACULTY NAME	RATING

BROWSE COU... ▼

SEARCH

REGISTER

Sequence Diagram:

The below diagram shows the sequence flow of the various components that are involved for creating the model.

