

Online Tutor Marketplace

Project Overview:

The project aims to develop a comprehensive online marketplace for tutors to meet the growing demand for remote learning. With a user-friendly platform, students can easily search for tutors based on subject, expertise, availability, and pricing. Tutors can create personalised profiles showcasing their qualifications, teaching styles, and reviews.

The platform will facilitate seamless communication and scheduling between tutors and students, incorporating features such as messaging, chatting, and assignment submission. Additionally, the marketplace will provide secure payment processing for buying credits or tokens.

Through this project, I aspire to bridge the gap between learners and educators, fostering a dynamic and accessible online learning community.

Functionality - Release 1

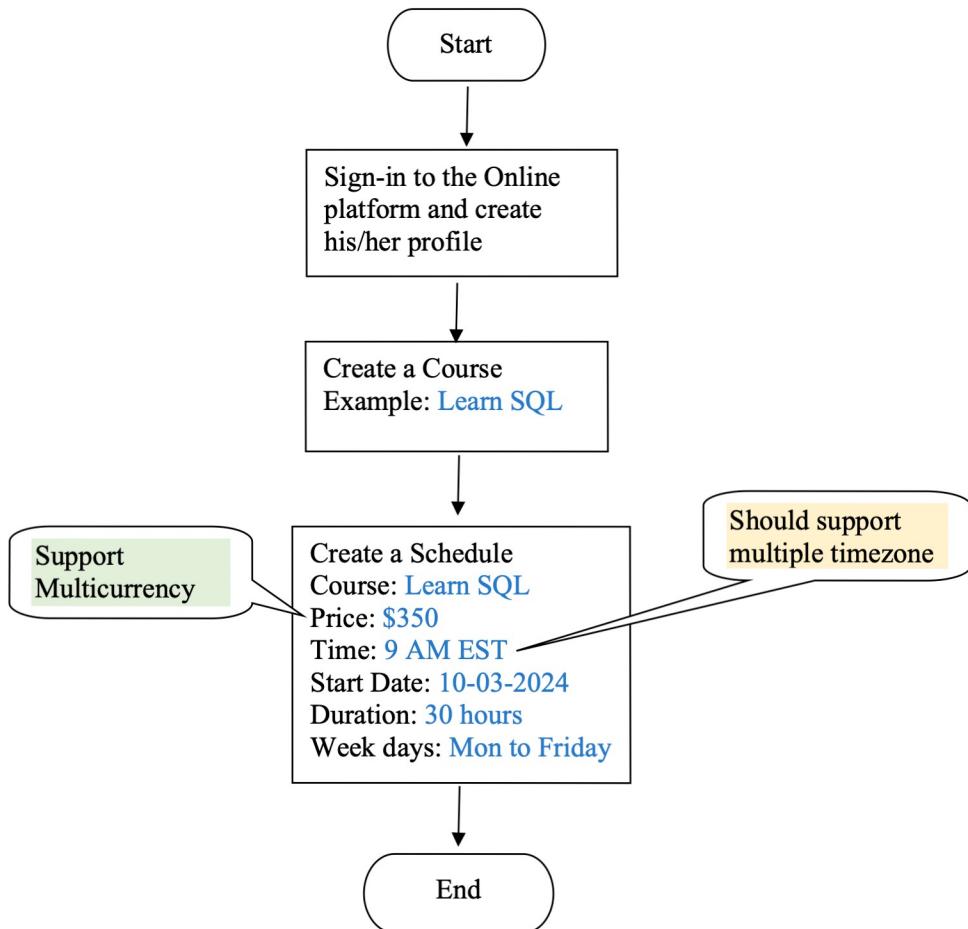
- Marketplace for Trainer across the globe
- It should support multi-currency
- It should support multiple timezone
- Trainers can create course & schedule it as per their timezone
- Student enroll the course
- Trainer can view the students without spending any coins
- Trainer provides training
- Students can provide review for a course

Functionality - Release 2

- Trainers provide assignment
- Trainers can be able to view the enrollment by using coins

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Course creation & schedule – Process Flow



Functionality Support:

- A trainers can sign-in to the platform from anywhere in the world.
- Trainer can create his/her profile that will be displayed to the students.
- Trainer can create course
- Trainer schedule it as per their timezone
Example:
A trainer from USA will publish in his/her timezone – EST
- Trainer can publish the course in his/her currency. In the below example course published in dollar (\$)

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Course: Learn SQL
Price: \$350
Time: 9 AM EST
Start Date: 10-03-2024
Duration: 30 hours
Week days: Mon to Friday

Course: Learn SQL
Price: \$350
Time: 6.30 PM IST
Start Date: 10-03-2024
Duration: 30 hours
Week days: Mon to Friday



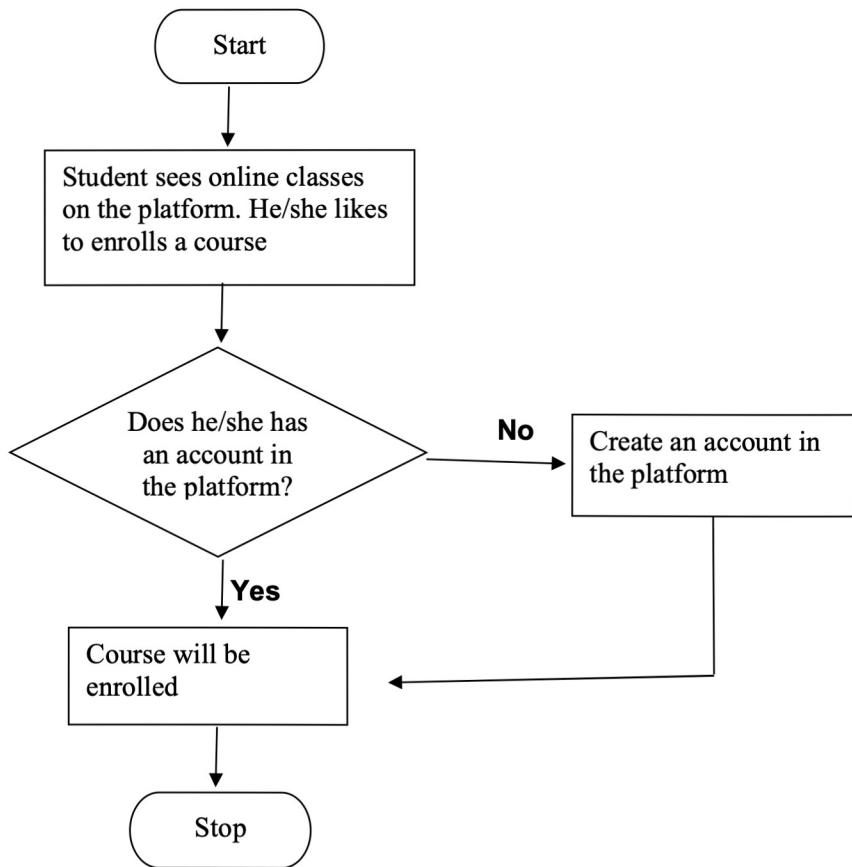
Trainer from USA



Students from India

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Student Enrollment – Process Flow

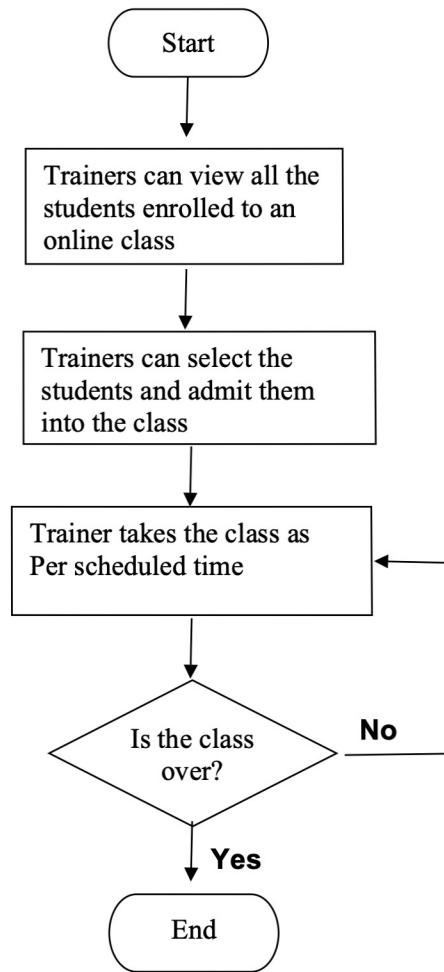


Functionality Support:

- A student can view the online classes in platform from anywhere in the world.
- It will be visible to him/her according to their timezone. As the examples above
- He/she will try to enroll the online class. If there is no account in the platform, it will ask the student to create an account
- After account creation he/she can enrol to an online class

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Commencement of class— Process Flow

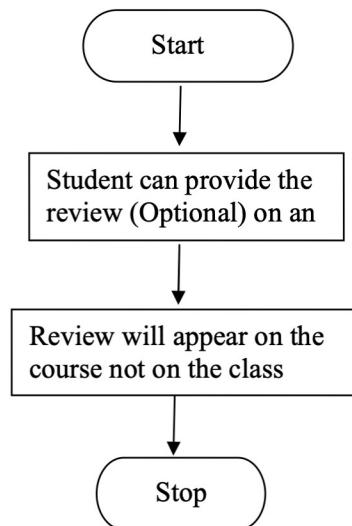


Functionality Support:

- Trainer can view all the student who are interested by looking into the enrollments done by students in the platform
- Trainer can admit the students into the class
- Class starts as per schedule
- Trainers takes the class as per schedule and complete the course.

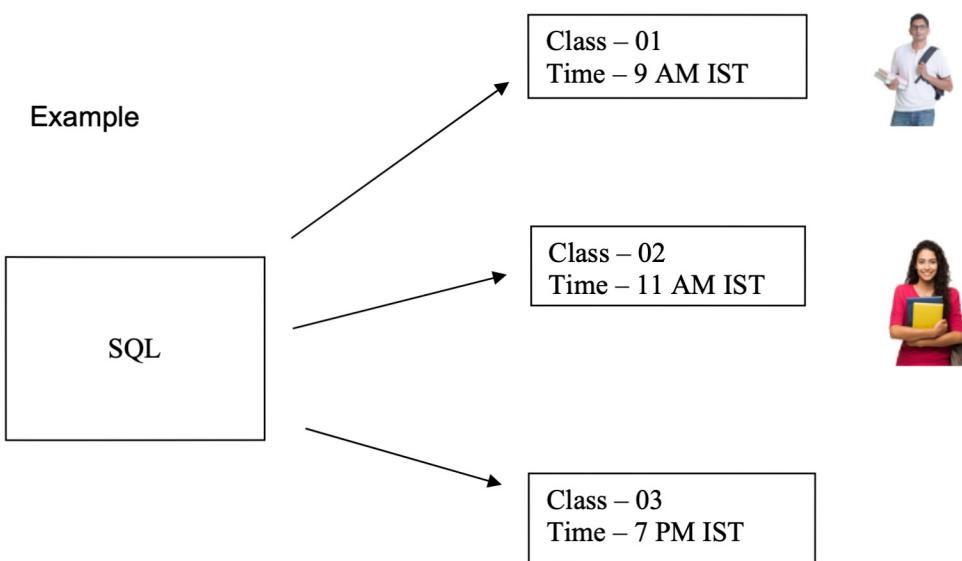
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How to provide review – Process Flow

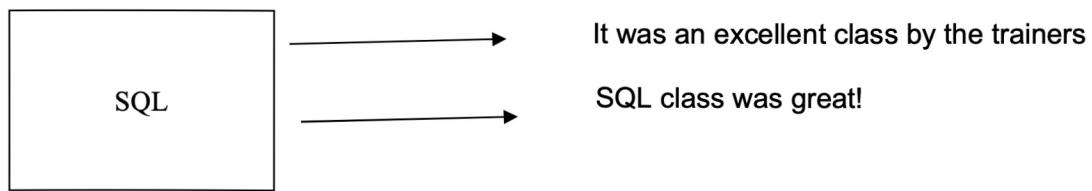


Functionality Support:

- Once the online class is started a student can provide review on the class
- The review will appear on the course not on the class



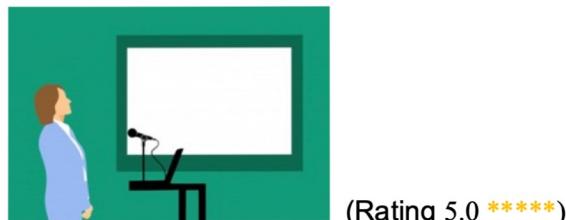
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- Rating matrix will be 1 to 5
 - 1 – Very dissatisfied
 - 2 – Dissatisfied
 - 3 – Neutral
 - 4 – Satisfied
 - 5 – Very Satisfied
- Average rating has to appear on the course
Example:



- If a trainer is providing multiple courses like i.e.– AWS, SQL, Data modeling then the average rating will appear on the trainer's profile
Example:



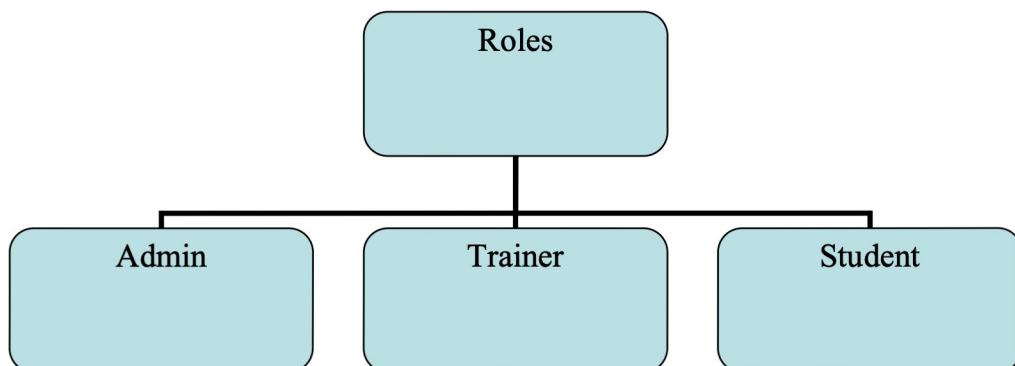
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Access management

Control and administration of user permissions within a system or platform, ensuring secure and appropriate access to resources. This includes defining user roles, access levels, authentication methods, and audit trails.

Functionality Support:

- There will be three main roles: Admin, Student, and Trainer.
- The Admin can create course categories and approve trainers' profiles.
- The Student can enrol in classes and provide reviews.
- The Trainer can create courses, schedule classes, admit students, and provide assignments.

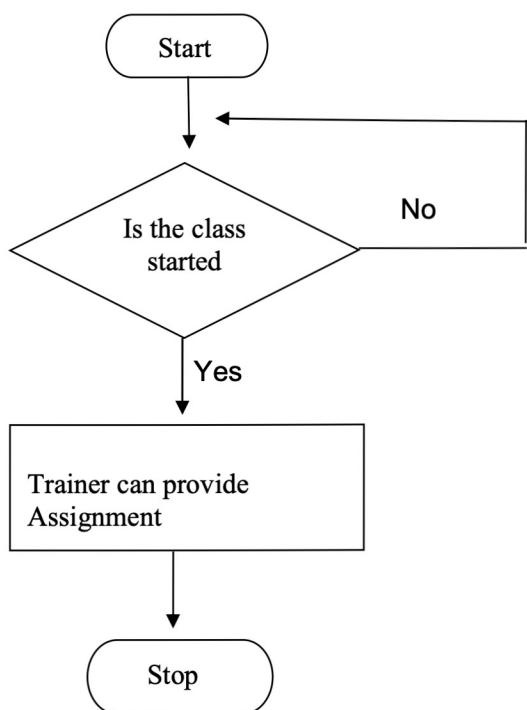


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Functionality - Release 2

- Trainers provide assignment
- Trainers can be able to view the enrollment by using coins

How to provide Assignment – Process Flow

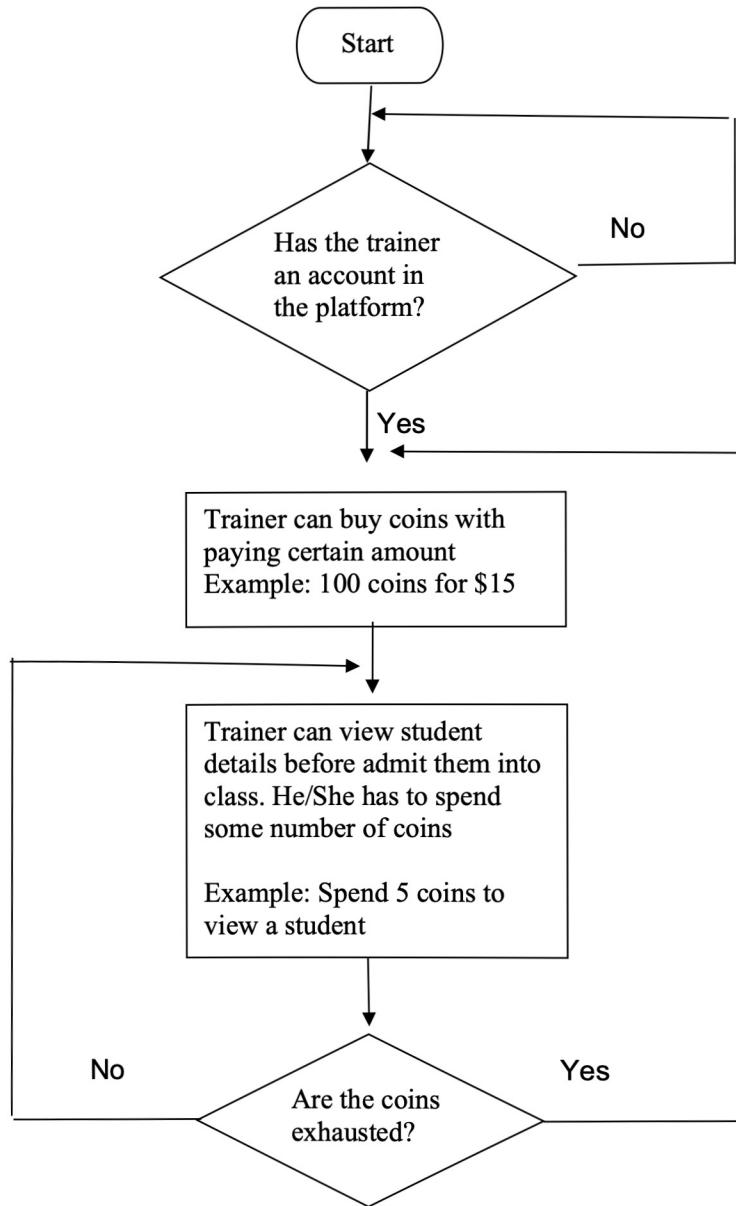


Functionality Support:

- After commencement of class a trainer can provide assignment only to a particular Class – Example SQL batch -03
- Assignment will be visible to all the students who joined the class
The assignment given to class SQL batch -03 will not be visible to other classes.

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View students by spending coins— Process Flow



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Functionality Support:

- Once the trainer created his/her profile in the platform, he/she has to buy some coins

Example:

A trainer buys 100 coins for \$15

- If the trainer wants to view the student contact details like mobile number or mail id the trainer has to pay some coins i.e.- Let 5 coins needed per student

Example:

A trainer buys 100 coins for \$15

He/she views 5 students' details. Then spent coins = $5 \times 5 = 25$ coins

Now the coin balance = $100 - 25 = 75$ coins

- If the coin balance is below 5 coins, the trainer has to buy some coins again.