

Online learning platform (Udemy clone)

Description – You have to develop an online learning platform as Udemy.

Technologies – Vuejs for frontend, Vuetify, Typecript, NodeJs for backend, database of your choice.

Functionalities :

- Signup
 - Signup as student and Tutor
 - There will 3 roles as Admin, Tutor, Student
 - Admin login will be directly in database, no need to signup for admin,.
- Login/Logout
 - Maintain session (stateless)
 - Use JWT Authentication
- Home page for Student
 - It has courses added by tutor to purchase
- Home page for Tutor
 - Same as student but have one option to add course
- Search for Courses(Fuzzy search)
- Instructor functionality
 - Tutor can add/delete videos, notes, source code etc
- Student functionality
 - Student can view and purchase courses
 - Student can rate the course(Anyone can see the average ratings)
 - student can take notes at any point of time in video(optional)
- Payment Gateway Api Integration (for student to buy course)
- Admin functionality
 - Admin can view no of courses purchased, no of courses, no of tutors and no of students using graph (statistics)