

Project Synopsis/Project Concept Document

Project number	24
Project Title	Customisable Cloud LMS Platform
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Description:

Building a cloud based learning management system, LMS, (like edX, Coursera) specifically for VR/AR courses with user authentication, content management (like module to track lessons, module for questionnaire), payment integration, custom UI, and tools to post multiple courses, track sessions, administer incentives and badges. It will be built through a process called microservices (Java microservice).

Profile of Users:

This platform will be primarily used by

1. Teachers/Tutors/Course Creator: to upload the course related material and be the administrator of the courses.
2. Students: to access the content uploaded by their teachers using email ids provided by their institute

Feature Highlights:

1. Login credentials/personalised pages for students and teachers
2. View courses
3. Certificate generation
4. Batches and grading
5. Admin privileges
6. Profile pages for users