**E-Learning Online Application**

**Abstraction**

A E-Learning Management System (E-LMS) is a term used to describe software tools designed to manage user learning interventions. LMS is a web-based technology used to plan, implement and assess a specific learning process. LMS which also referred as Course Management System (CMS) provide workspaces to facilitate information sharing and communication among students and lecturers to participate in course activities.

As a MEAN Stack developer you have to develop the application frontend using angular and backend using node js with express js with database as mongo db

In this application you have to make three types of users

1. Admin
2. Faculty
3. Student

Admin Operation

1. Admin can sign in with predefined login details as [admin@gmail.com](mailto:admin@gmail.com) as username and password as admin@123.
2. No sign up for the admin account
3. Admin can view all faculty details.
4. Admin can view all student details
5. Admin can view all course details.
6. Admin can add new course details with chapter title as well as contents for that chapter.
7. Admin can change the password

Faculty

1. Faculty user can do the sign up as well as sign in.
2. Faculty can view course details.
3. Faculty can add chapter and information in that chapter in existing course added by admin
4. Faculty view the student request for to access the course
5. Faculty can approved or reject the course request sent by student.
6. Faculty can change the password.

Student

1. Student user can do the sign up as well as sign in.
2. Student request to access the course information to faculty
3. Student can view new course provided by this application
4. Student can view its own course details.
5. Student can change the password.