

# **Database Management and Database Design**

## **E-Learning Management System**

### **Team 14**

**Background:** As the Covid pandemic goes on, the word "remote" has become a lot more familiar to us all. Particularly, the need for remote learning has stimulated a steady market growth with more universities or third-party individuals investing in online learning management systems. For students or teachers, remote learning/teaching allows users to engage in materials we are interested in anywhere, anytime, and in any form, we'd prefer video, audio, documents etc. at a relatively lower cost, providing unrivaled flexibility and convenience. However, with the rapid increase in e-learning users as well as the educational content, database management skills and technologies are required to eradicate the disarray that may be caused by traditional flat-files methods.

**Mission Statement:** With the rapidly increasing rate of the demand for e-learning, the number of online courses is increasing. This project's aim is to make the management of education system flexible with easy accessibility, effectiveness and reasonable cost. In this project, we'll be storing information of user's, the course providers, course, etc., manage and provide better services.

#### **Objectives:**

- Database of courses that can be accessed by the user under one place, here users will be able to enroll for one or more course and complete certifications.
- Providing data to determine the popularity for the course depending upon how many users have taken that course.
- Providing data insights from the dataset that will help the platform owners to make an informed decision based on analyzed data.

#### **Team Members: -**

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