A report on

Course Management System

Submitted by

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Submitted to

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INTRODUCTION

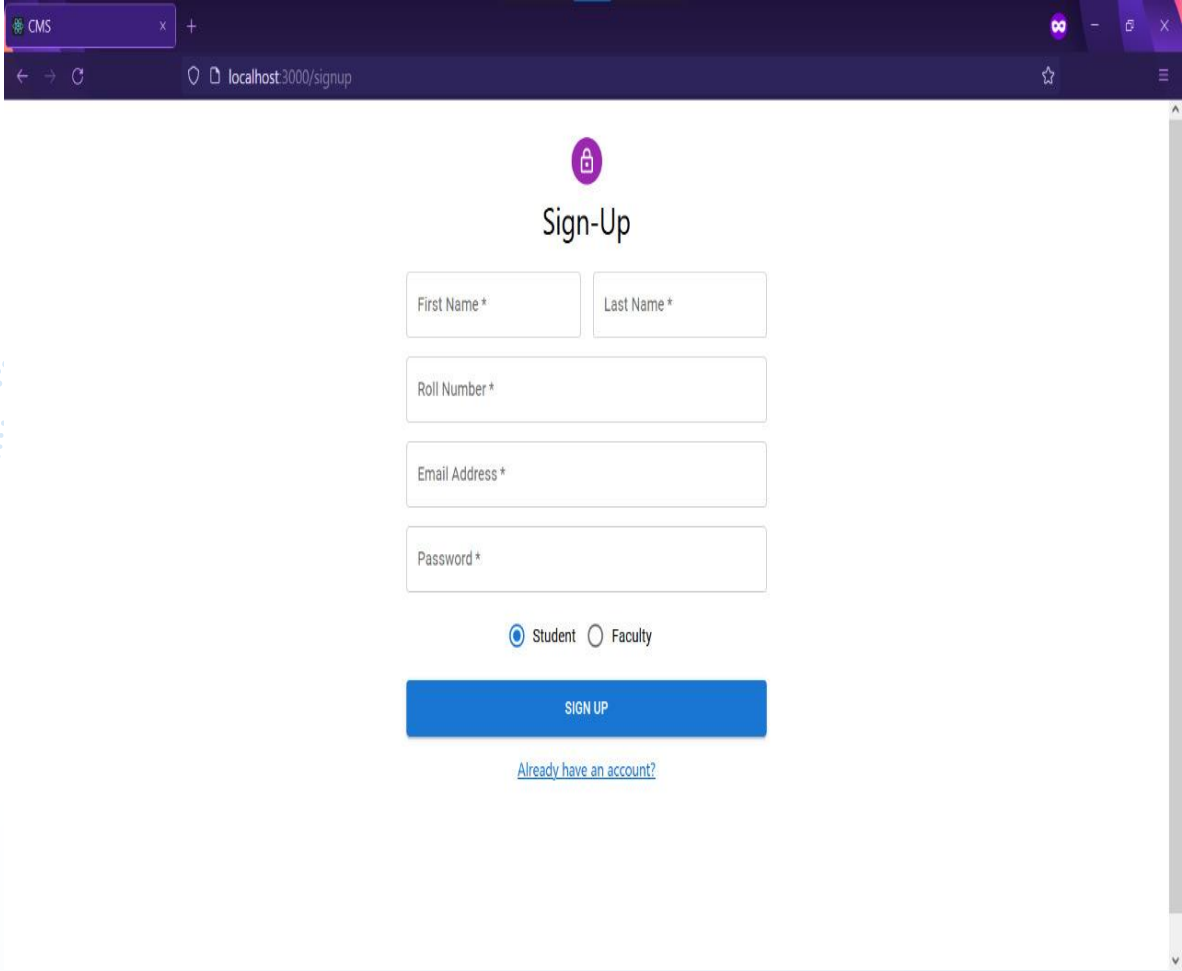
We know that the upcoming era will be digital. So we made a course management system which includes submission of assignment files ,conducting quizzes for students. Also the quiz will be auto-check and so the faculty wont be having trouble calculating the marks. Students can get enroll in any course and faculty can make a new course for students. Students will be able to see the correct questions as well as the wrong questions.

PURPOSE AND SCOPE

We know that in difficult times of covid-19 we shifted from offline to online learning and hence we made a course management system which includes a dynamic interface for students and teachers where instructors can create new courses and interested students can join the courses. It also includes assignments section so as to facilitate an easy and interactive learning entertainment ensuring that it is to use.

Users

1. *Students*
2. *Faculty*



System Features and Requirements

1. Internet
2. Computer/Laptop
3. A browser

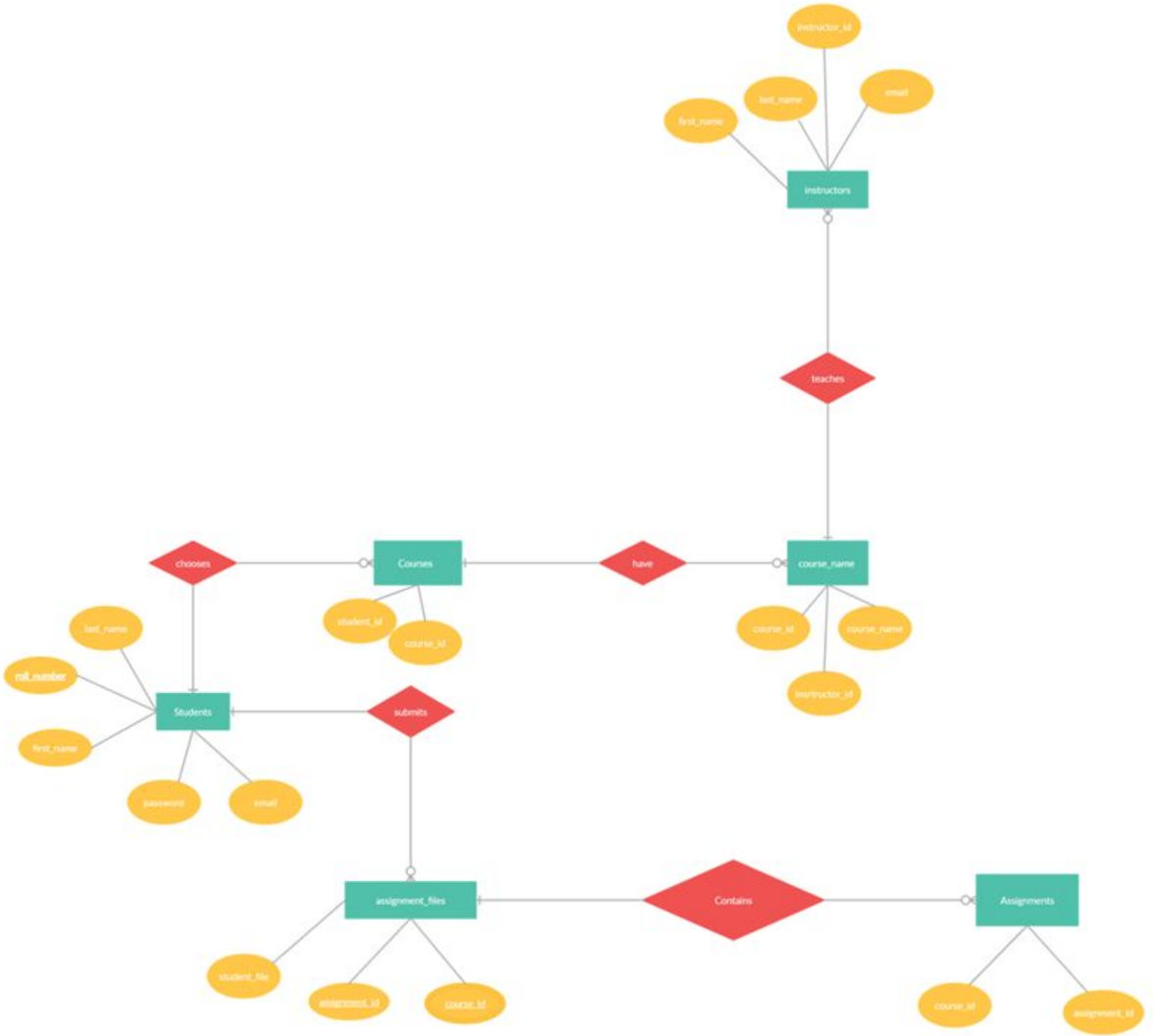
FUNCTIONAL REQUIREMENTS

1. Course quizzes and evaluations managed in the system
2. Course content designed, created and managed in the system
3. Supports online and instructor-led courses

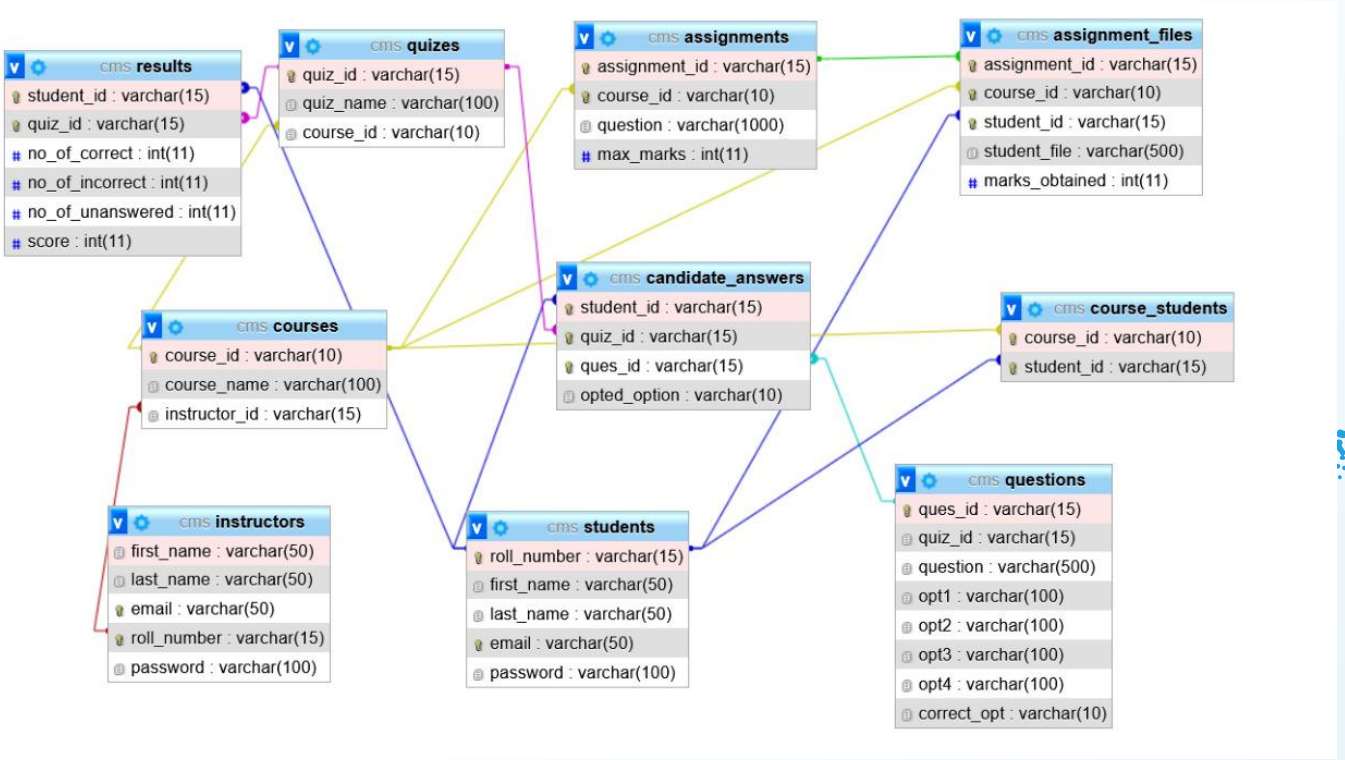
TECHNOLOGY USED

1. REACT
2. NODE JS
3. MYSQL
4. ADOBE XD
5. MATERIAL UI
6. HTML/CSS

ER Diagram


instructor_id
last_name
email
first_name
instructors
teaches
chooses
Courses
have
course_name
student_id
course_id
course_id
course_name
instructor_id
last_name
roll_number
Students
submits
first_name
password
email
assignment_files
Contains
Assignments
student_file
assignment_id
course_id
course_id
assignment_id

DATABASE DESIGNING



CMS

localhost:3000

SIGN-UP LOGIN

Course Management System

A better way to manage academic interactions

With the advent of the first COVID-19 wave, the students started facing a lot of trouble to cope up with the academic curriculum without a proper platform to hold on to their academic records and facilitate the interaction with their respective institutions. This Course Management System is an attempt to:

- Facilitate the submission of assignments.
- Help in conducting the quizes in a better fashion.
- Give an overview of the performance in various courses taken by a student.

CMS

localhost:3000/profile

Personal Information

First Name * Divyansh

Last Name * Khetan

User Type * student

Roll Number * 20BCS080

Email Address * 20bcs080@iiitdmj.ac.in

New Password (Enter if you want to reset) *

SAVE

CMS

localhost:3000/login

Login

Roll Number *

Password *

Student Faculty

LOGIN

Create a new account?

CMS

localhost:3000/dashboard

Course Management System

DIVYANSH

My account

Logout

COURSES

ASSIGNMENTS

QUIZES

ADD A NEW COURSE

CS2003

Database Management System

Demo1

demo course

DS201

Data Science

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