

# **COUR-CERT**

## **(COURSE - CERTIFICATE APP)**

Online Course & Certification System

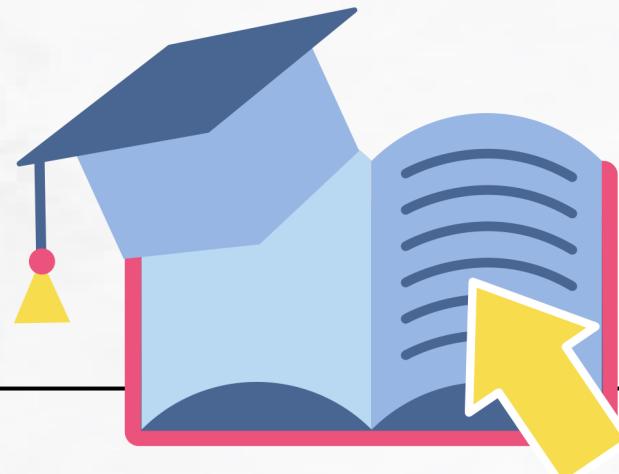


# PURPOSE

An online course and certification system to provide accessible and structured learning experiences to individuals, enabling them to acquire new knowledge and skills in a convenient, flexible, and often self-paced manner while also validating their expertise through certification.

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online course & certification app



# FEATURES

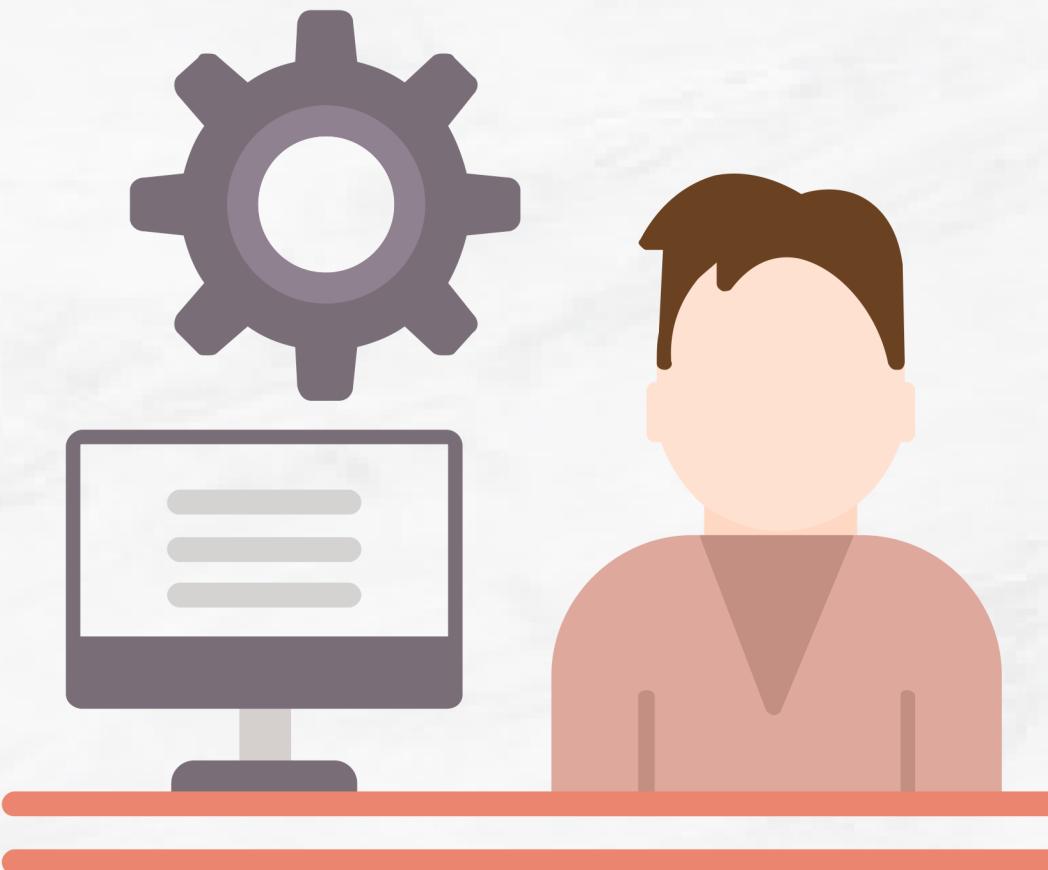
## MODULE A: USER



- User regs (Log in/ Sign Up page)(user enters its personal informations to identify whether he/she is a student or teacher)
- View Users info (this is student's information)(he/she can edit his/her information )
- View courses (this will show the list of courses available)
- Take Courses(if the student has decided which course to take, they can add it to this list and enroll)

# FEATURES

## MODULE B: ADMIN



- View All Info (all student and teacher's info will be shown only to the admin)
- Approval (for teacher who will join or apply)
- Delete Account (if an account has violated any rules or has stopped using the app, the admin can delete that account)

# FEATURES

## MODULE C: TEACHER (PROFESSOR)



- Upload Courses (the teacher adds a course that can be enrolled for the student)
- Teacher Info (teacher info is shown and he/she can edit his/her information)
- Add topics (teacher uploads the necessary files for the course)
- Teachers regs (the user registers as a teacher providing all information needed to be verified as a teacher)

# FEATURES

## MODULE D: COURSES



- View Topics
- Quiz
- Certificates



# MEMBERS



- ◆ RYAN CHRISTIAN ONTAL
  - FRONT END & BACKEND DEVELOPER
  - PROJECT MANAGER
- ◆ CARL MARLO AMADEO
  - BACKEND DEVELOPER
- ◆ ROGER ANDO
  - FRONT END & BACKEND DEVELOPER
  - QUALITY ASSURANCE TESTER
- ◆ JHAMES PAUL ROTOR
  - FRONT END & BACKEND DEVELOPER
- ◆ MA. LEAHLYN FERNANDEZ
  - FRONT END DEVELOPER
  - UI/UX DESIGNER
  - DOCUMENTATION

# TOOLS AND FRAMEWORK

## MONGODB

is the database: MongoDB is a NoSQL database that stores and manages application's data.

## EXPRESS JS

is the front end: React.js is a JavaScript library used for building user interfaces and the front end of your web application.

## REACT JS & NODE JS

is the back end: Node.js is a runtime environment, and Express.js is a framework for building server-side applications. Together, they handle server-side logic, API endpoints, and communication with the database.

## VSCODE

Code editor or IDE where developers write, edit, and manage their code for both the front-end (React.js) and back-end (Node.js with Express.js) components of the application.

**THANK YOU!**