**CODING COMMENTARY**

Submitted by:

Mehul Kansal (c0884316)

Manishkumar (C0888701)

Reema (c0896877)

Jissa James (c0888745)

Learning Management System:

Coding Commentary is developing a Learning Management System (LMS) that will be accessible to all users who sign up. This web-based, mobile-friendly platform will offer both free and paid courses, with a point-based reward system. The goal of this project is to improve the learning experience, boost user engagement, and simplify course management and delivery.

Sequence Diagrams are made according to below technology:

* + Node.js
  + Express.js
  + MongoDB
  + Next.js

**SEQUENCE DIAGRAM**

1)Registration and Login Feature

A diagram of a software flowchart

Description automatically generated

Login feature:

A diagram of a login page

Description automatically generated

2)Add/Update/Delete Courses by Admin

A diagram of a software application

Description automatically generated with medium confidence

3)Course enrolment for free and paid courses:

A diagram of a diagram

Description automatically generated with medium confidence

4) Accessing course and rewarding points after completion:

A diagram of a course

Description automatically generated

5)User ask doubts/question and admin responds feature:

A diagram of a process flow

Description automatically generated

**DATAFLOW DIAGRAM**

A diagram of a software system

Description automatically generated