**Project ClassRoomDex**

Objective: To build a web application named ‘ClassRoomDEX’ that can be used by students and teachers. Students shall be able to register themselves and watch videos and lecture notes of courses of their choice. Teachers should be able to register themselves for specific class and course. They shall be able to upload videos and lectures notes. There can be a special section called Discussion Board where both teachers and students shall be able to discuss and clarify doubts and queries related to specific course.

Tech stacks and tools to be used –

Frontend : HTML, CSS, JavaScript, React

Backend: Spring Boot, Java

API : Postman

Database: MongoDB

CI/CD : Jenkins

Cloud technology: Microsoft Azure