

# IT314

## Software Engineering



### **Group 3**

## **Online Course Management System**

Sprint Analysis

## **Team Members :**

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### **Sprint 1**

- Developed a registration page allowing students to create accounts and sign up for courses.
- Implemented a course creation page enabling instructors or administrators to create new courses, including the ability to set course descriptions.

### **Sprint 2**

- Developed a student dashboard providing students with the capability to view their enrolled courses, upcoming assignments, deadlines and announcements from admin or instructor.
- Implemented an instructor dashboard to empower instructors in managing their courses and posting announcements and edit announcements.

### Sprint 3

- Developing a course search feature allowing students to search for courses by keyword, subject, and instructor.
- Implementing a system that enables students to request to join courses and register.

### Sprint 4

- Developing a course content management system enabling instructors to upload and organize course materials like slides, videos, and readings.
- Adding functionality for instructors to create assignments, quizzes, and other assessments for their courses.

### Sprint 5

- Developing a grading and feedback system enabling instructors to grade student assignments and provide feedback.
- Implementing a reporting system that offers detailed analytics on student performance, including grades and progress over time.

### Sprint 6

- Implementing a discussion forum where students can ask questions, share ideas, and communicate with instructors.
- Developing a course evaluation system allowing students to provide feedback on the course and instructor.
- Adding functionality for students to submit assignments and quizzes online.