SCRUM MEETING WEEK (4)

Sprint planning checklist: -

Preparation	Meeting	Follow up
- Ideate the various product requirements. - Make user stories. - Research the technologies we will need. - Update all information and data on GitHub.	- Define sprint goal - Discuss assignments from the project backlog and determine the time commitments required. - Update Project Kanban - What did you do yesterday? - What will you do today? - What are some hurdles we can encounter? - Discuss and finalise the list of products requirements. - Discuss the technologies and challenges	- Install respective technologies. - Schedule time to complete discussed assignments. - Attend the Scrum Meetings and possible stand-up meetings.

Sprint team members: -

Name	Role
Sanjith Senthil	Team
Reyhan Reginald	Team
Rajveer Sodhi	Team
Vanshika	Scrum Master
Amey	Team

Sprint planning meeting items

Details Current sprint

Start date	Thursday, February 1
End date	Thursday, February 8
Sprint theme	User case diagram
Team capacity	100%
Issues capacity	We performed a checklist of the three different criteria of the sprint planning which is preparation, meeting and follow-up. User stories covers the different users of the e-learning platform. Finalised our use case diagram showcasing the different tasks that can be performed respectively.
Individual capacity	Rajveer: 8 hours Amey: 8 hours Vanshika: 6 hours Sanjith: 6 hours Reyhan: 7 hours
Potential risks	There are no potential risks encountered at the moment.
Mitigations	If the research done currently doesn't turn out to be the efficient solution, we will have to find alternate time to

USER STORY

As a student, I want to be able to easily register for the EdPool platform using my university credentials so that I can participate in interactive quizzes and polls.

Acceptance Criteria- The user clicks on the web link, and a webpage with the login page appears. Here, the user will use their school email and a unique username to log in, and a verification email will be sent to confirm their chosen username for security purposes.

As a student, I want to be able to view my attendance for each course I am enrolled in so that I can calculate my absences and the current percentage I am on.

Acceptance Criteria- Upon selecting a course, a dedicated box should be visible, displaying the percentage of attendance and the total number of absences for that particular course.

As a student, I want to be able to review the clicker questions I answered in class so that I can better prepare for my exams.

Acceptance criteria- Upon logging in, users can click the 'TEST YOURSELF' button on the top bar, choose the course, and it will test their knowledge on the previous clicker questions in a flashcard form

As an instructor, I want to be able to see which questions were the hardest for the students, that is which questions were answered incorrectly by most students.

Acceptance Criteria: Instructor clicks on "Question Statistics" and a bar plot pops up showing each question with the number of correct responses by the students.
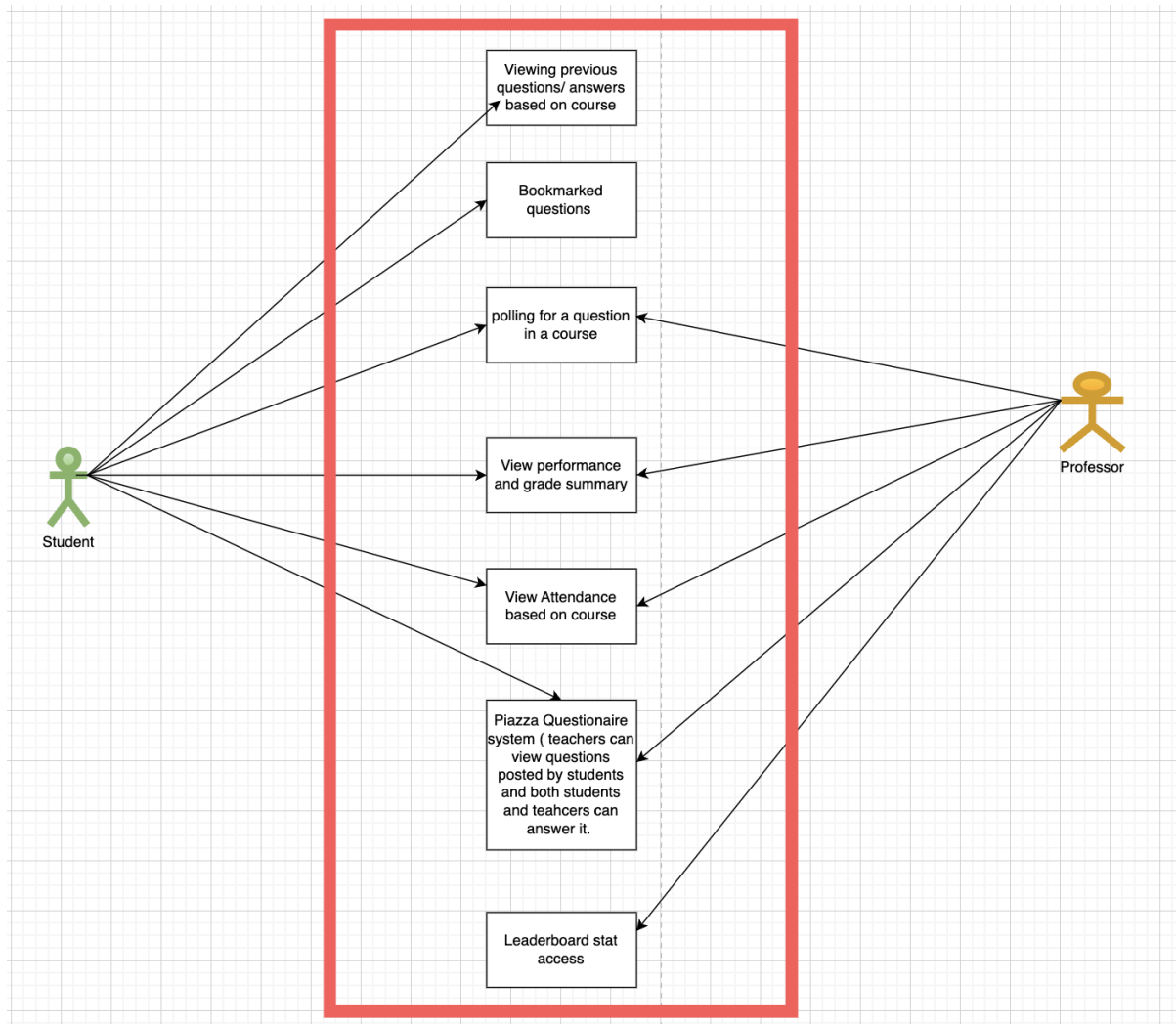
As an instructor, I want to be able to see the current grades and progress of all the students in the class.

Acceptance Criteria: Instructor clicks on the "View Grades" button and scatter plots appear showing the progress of every student in the class.

As an instructor, I want to see if any questions were appealed by the students, that is if the students found anything wrong with any question.

Acceptance Criteria: Instructor clicks on "Clarifications" and a list of all of the appealed questions pops up with the justifications given by the students.

Use Case Diagram:-

Sprint planning resources

- COSC 310 slides on Product Requirements
- https://www.jamasoftware.com/requirements-management-guide/writing-requirements/how-to-write-an-effective-product-requirements-document