



IT314: SOFTWARE ENGINEERING

PROJECT GROUP:3

TOPIC: VIRTUAL CLASSROOM

Task 2 : Product Backlog

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❖ User Stories:

Front of the Card	Back of the Card (Acceptance Criteria)
<p>1) As a student, I want to register myself on the application, so that I can create an account and join classes.</p> <p>Priority: High</p>	<ol style="list-style-type: none">1. The student should be able to create an account after providing valid credentials.2. The system should verify the credentials before account creation.3. The student should have the option to sign up via social media for convenience.
<p>2) As a user, I want to log in/out from my account, so that I can access my classroom features.</p> <p>Priority: High</p>	<ol style="list-style-type: none">1. The user can log in and out using valid credentials.2. The system should remember the user's login information for quicker access3. The user should have the option to reset their password if forgotten.
<p>3) As a teacher/admin, I want to create a classroom, so that students can join and participate in the course.</p>	<ol style="list-style-type: none">1. The user can create a classroom by specifying details like course name, description, schedule, and participants.2. The system sends notifications to

Priority: High	the invited students once the classroom is created.
4) As a student, I want to enrol in courses, so that I can access the classroom content and attend lectures. Priority: High	<ol style="list-style-type: none"> 1. The student can enrol in courses based on course availability and eligibility. 2. The system confirms the enrollment and grants access to the course content and schedule.
5) As a teacher, I want to schedule and record lectures, so that students can attend live sessions and review recorded content later. Priority: High	<ol style="list-style-type: none"> 1. The teacher can schedule lectures by selecting dates and times. 2. The system should allow the teacher to record live lectures and automatically store them for students to access later.
6) As a student, I want to attend live lectures and view recorded ones, so that I can participate in real- time or review materials at my convenience. Priority: High	<ol style="list-style-type: none"> 1. The student can join live lectures through the application. 2. Recorded lectures should be available for streaming or downloading after the live session ends.
7) As a teacher,	1. The teacher can create

<p>I want to create and grade assignments, exams, and quizzes, so that I can evaluate student performance and provide feedback.</p> <p>Priority: High</p>	<p>assignments, exams, and quizzes with various formats.</p> <ol style="list-style-type: none"> 2. The system should allow the teacher to add grades and feedback to each student submission. 3. Students should receive notifications once grades and feedback are posted.
<p>8) As a student, I want to submit assignments online, so that I can complete my coursework within the platform.</p> <p>Priority: High</p>	<ol style="list-style-type: none"> 1. The student can upload files or write text to submit assignments. 2. The system should confirm successful submission and notify the student. 3. Late submissions should be flagged for teacher review.
<p>9) As a student/teacher, I want to participate in class discussions, so that I can engage with course content and other participants.</p> <p>Priority: Medium</p>	<ol style="list-style-type: none"> 1. Users should be able to post and reply to messages in discussion forums specific to their classes. 2. The forum should support text, images, and links, and allow moderation by teachers or admins.
<p>10) As a student,</p>	<ol style="list-style-type: none"> 1. The student can view

<p>I want to view my grades, so that I can track my academic progress.</p> <p>Priority: Medium</p>	<p>grades for assignments, quizzes, and exams in a clear, organised format.</p> <ol style="list-style-type: none"> 2. The system should also display any feedback from the teacher alongwith the grades.
<p>11) As a teacher, I want to manage course materials, so that students have access to the necessary resources.</p> <p>Priority: Medium</p>	<ol style="list-style-type: none"> 1. The teacher can upload, update, and organise course materials such as PDFs, slides, and videos. 2. Students should be able to download or view these materials within theplatform.
<p>12) As an administrator, I want to configure system settings, so that the platform meets organisational needs.</p> <p>Priority: High</p>	<ol style="list-style-type: none"> 1. The admin can modify system settings such as user roles, permissions, interface language, and notification preferences. 2. The system should save changes and apply them across the platformimmediately.
<p>13) As a student/teacher/admin, I want to receive and send announcements, so that I stay informed about important updates like class schedules, assignments, and system changes.</p>	<ol style="list-style-type: none"> 1. Users can receive notifications for announcements via the platform andemail. 2. Admins and teachers should be able to create and broadcast

Priority: Medium	announcements to all relevant users.
14) As an administrator, I want to manage user accounts, so that I can ensure only authorised individuals have access. Priority: High	<ol style="list-style-type: none"> 1. The admin can create, update, or delete user accounts. 2. The system should provide account status indicators and offer user role management
15) As an administrator/teacher, I want to manage course feedback forms, so that I can collect feedback from students on their course experience. Priority: Medium	<ol style="list-style-type: none"> 1. Admins or teachers can create feedback forms and distribute them to students. 2. The system should automatically collect and store feedback responses for review and analysis.