



# IT314: SOFTWARE ENGINEERING PROJECT

GROUP:3

TOPIC: VIRTUAL CLASSROOM

## USER STORIES

| STUDENT ID | NAME                               |
|------------|------------------------------------|
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## ❖ User Stories:

| Front of the Card                                                                                                                                 | Back of the Card<br>(Acceptance Criteria)                                                                                                                                                                                                                                      |
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| <p>1) As a student,<br/>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"><li>1. The student should be able to create an account after providing valid credentials.</li><li>2. The system should verify the credentials before account creation.</li></ol>                                                             |
| <p>2) As a user,<br/>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"><li>1. The user can log in and out using valid credentials.</li><li>2. The system should remember the user's login information for quicker access</li><li>3. The user should have the option to reset their password if forgotten.</li></ol> |

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| <p>3) As a teacher/admin, I want to create a classroom, so that students can join and participate in the course.</p> <p>Priority: High</p> | <ol style="list-style-type: none"> <li>1. The user can create a classroom by specifying details like course name, description, schedule, and participants.</li> <li>2. The system sends notifications to the invited students once the classroom is created.</li> </ol> |
| <p>4) As a student, I want to enroll in courses, so that I can access the classroom content and attend lectures.</p> <p>Priority: High</p> | <ol style="list-style-type: none"> <li>1. The student can enroll in courses based on course availability and eligibility.</li> <li>2. The system confirms the enrollment and grants access to the course content and schedule.</li> </ol>                               |
| <p>5) As a teacher, I want to schedule lectures, so that students can attend live sessions.</p> <p>Priority: High</p>                      | <ol style="list-style-type: none"> <li>1. The teacher can schedule lectures by selecting dates and times.</li> <li>2. The system should allow the teacher to telecast live lectures.</li> </ol>                                                                         |

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| <p>6) As a student,<br/>I want to attend live lectures, so that I can participate in real time or review materials at my convenience.</p> <p>Priority: High</p> | <ol style="list-style-type: none"> <li>1. The student can join live lectures through the application.</li> </ol>                                                                                                                                                              |
| <p>7) As a teacher,<br/>I want to create assignments, so that students can check their progress in the course.</p> <p>Priority: High</p>                        | <ol style="list-style-type: none"> <li>1. The teacher can create assignments, with various formats.</li> </ol>                                                                                                                                                                |
| <p>8) As a student,<br/>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"> <li>1. The student can upload files or write text to submit assignments.</li> <li>2. The system should confirm successful submission and notify the student.</li> <li>3. Late submissions should be flagged for teacher review.</li> </ol> |

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| <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"> <li>1. Users should be able to post and reply to messages in discussion forums specific to their classes.</li> <li>2. The forum should support text, images, and links, and allow moderation by teachers or admins.</li> </ol> |
| <p>10) 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"> <li>1. The teacher can upload, update, and organize course materials such as PDFs, slides, and videos.</li> <li>2. Students should be able to download or view these materials within the platform.</li> </ol>                 |
| <p>11) 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> <p>Priority: Medium</p> | <ol style="list-style-type: none"> <li>1. Users can receive notifications for announcements via the platform and email.</li> <li>2. Admins and teachers should be able to create and broadcast announcements to all relevant users.</li> </ol>                    |