

## Group 1

### IT314 – Software Engineering Lab

User Stories	
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1. As a new student user, I want to sign up into the portal so that I can register into the portal.	<b>Acceptance criteria</b> – Verification of email id. --Acceptable Password format. <b>Success</b> – Create a student entry in the database. -Redirect the student to the registration form. <b>Failure</b> - Email not verified, change email. Retry. -Password not in acceptable format
2. As a registered user, I want to fill the application form to apply for the institution.	<b>Acceptance Criteria</b> – - Test with illegal entries. - Test with empty fields.  <b>Success</b> – Log the student into the database. -bind unique identifier to the new successful registration and display it to the user. - <b>Redirect</b> to the student dashboard. Failure – Retry by checking and changing entries.

<p>3. As a registered student, I want to be able to login so that I can continue my admission process.</p>	<p><b>Success</b> – Valid User logged in and redirect to homepage.</p> <p><b>Failure</b> – Wrong email address</p> <p>Unregistered Student Incorrect Password</p>
<p>4. As a registered student, I should be able to view my hall ticket so that I can take my exam.</p>	<p>Display the generated hall ticket after slotting all the applications.</p>
<p>5. As a registered student, I should be able to take my exam to continue and be eligible for further process.</p>	<p><b>Success:</b> Store response securely in the database. Calculate the score and display it to the user.</p> <p><b>Failure:</b> Network Failure: Refresh and re-login to continue the exam.</p>
<p>6. As a college/university administration, I want to view and verify student registration data in real-time, so that I can ensure the data-integrity.</p>	<p><b>Acceptance Criteria</b> – Real-Time Data Verification:</p> <ul style="list-style-type: none"> <li>- Secure access to database.</li> <li>- Search by filters.</li> <li>- Review submitted details.</li> <li>- Display registration status.</li> </ul> <p><b>Success</b> – Data Verification:</p> <ul style="list-style-type: none"> <li>- Create student entry.</li> <li>- Redirect to registration form.</li> </ul> <p><b>Failure</b> – Data Verification:</p> <ul style="list-style-type: none"> <li>- Unverified email: change email, retry.</li> </ul>

	<ul style="list-style-type: none"> <li>- Password format not acceptable: update password.</li> </ul>
<p>7. As a college/university administrator, I want access to allocate and manage test slots efficiently, So that I can avoid scheduling conflicts</p>	<p><b>Acceptance Criteria – Test Slot Management:</b></p> <ul style="list-style-type: none"> <li>- Access to allocate test slots.</li> <li>- Efficient test slot management.</li> <li>- Prevention of scheduling conflicts.</li> </ul> <p><b>Success – Test Slot Management:</b></p> <ul style="list-style-type: none"> <li>- Successfully allocate test slots.</li> <li>- Manage test schedule without conflicts.</li> </ul> <p><b>Failure – Test Slot Management:</b></p> <ul style="list-style-type: none"> <li>- Unable to allocate test slots due to system error.</li> <li>- Test slots overlap, causing scheduling conflicts.</li> </ul>
<p>8. As a college/university administrator, I want to access student test results immediately after their completion, So that we can provide results timely.</p>	<p><b>Acceptance Criteria – Instant Result Access:</b></p> <ul style="list-style-type: none"> <li>- Immediate access to student test results.</li> <li>- Timely availability of results.</li> </ul> <p><b>Success – Instant Result Access:</b></p> <ul style="list-style-type: none"> <li>- Access student test results as soon as they're completed.</li> <li>- Results are provided promptly to students.</li> </ul> <p><b>Failure – Instant Result Access:</b></p>

	<ul style="list-style-type: none"><li>- Unable to access results due to technical issues.</li><li>- Delay in result availability, causing a timeliness issue.</li></ul>
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