

## Validation Tests

Description	Input	Tester	Result
1. Check the student's username field in the login screen	Correct username (with correct password)	<ul style="list-style-type: none"> <li>s00000001</li> </ul>	<b>User Logged in</b>
2. Check the student's password field in the login screen	Correct password (with correct username)	<ul style="list-style-type: none"> <li>username: s00000001,  password: <i>S00000001</i></li> </ul>	<b>User Logged in</b>
3. Search the student's ID in search field	valid student ID with 9 digits	<ul style="list-style-type: none"> <li>student ID: s00000001,</li> </ul>	<b>Navigated to student's Academic Record page</b>
4. Check the student's grade input from the drop-down menu	A valid option	<ul style="list-style-type: none"> <li>Option "A+"</li> </ul>	<b>Saving new data in student's academic record</b>
5. Check the Telephone No. input in student's update Personal Information Page	A 8-15 digits input	<ul style="list-style-type: none"> <li>91122333</li> </ul>	<b>Saving new data in student's Personal Information record</b>

## Defect Tests

Description	Input	Tester	Result
1. Checks the student's username field in the login screen	<ul style="list-style-type: none"> <li>no text/ characters</li> <li>no. of characters &lt; 9 digits</li> <li>no. of characters &gt; 9 digits</li> <li>text doesn't start with "s"</li> <li>text doesn't contain "s"</li> <li>text with special characters</li> </ul>	<ul style="list-style-type: none"> <li></li> <li>s000001</li> <li>s0000000001</li> <li>a00000001</li> <li>00000001</li> <li>s_@0000001</li> </ul>	<p><b>User Log In Failed,</b></p> <p><b>Prompts error message</b></p>
2. Check the student's password field in the login screen	<ul style="list-style-type: none"> <li>no text/ characters</li> <li>no. of characters &lt; 6 digits</li> <li>no. of characters &gt; 8 digits</li> </ul>	<ul style="list-style-type: none"> <li></li> <li>G4003</li> <li>ss00000007</li> </ul>	<p><b>User Log In Failed,</b></p> <p><b>Prompts error message</b></p>
3. Search the student's ID in search field	<ul style="list-style-type: none"> <li>no text/ characters</li> <li>no. of characters &lt; 9 digits</li> <li>no. of characters &gt; 9 digits</li> <li>text doesn't start with "s"</li> <li>text doesn't contain "s"</li> <li>text with special characters</li> </ul>	<ul style="list-style-type: none"> <li></li> <li>s234754</li> <li>s136659039</li> <li>t2346</li> <li>13462859</li> <li>12!2_335</li> </ul>	<p><b>Prompts error message</b></p>

Description	Input	Tester	Result
4. Check the student's grade input from the drop-down menu	<ul style="list-style-type: none"> <li>Default options “_“</li> </ul>	<ul style="list-style-type: none"> <li>“_“</li> </ul>	Prompts error message
5. Check the Telephone No. input, in student's update Personal Information Page	<ul style="list-style-type: none"> <li>no text/ digits</li> <li>no. of characters &lt; 8 digits</li> <li>no. of characters &gt; 15 digits</li> <li>text with special characters, except “-“</li> </ul>	<ul style="list-style-type: none"> <li></li> <li>065389</li> <li>1748823444555566</li> <li>748_92340</li> </ul>	Prompts error message

# Development Tests

