# Practical 9

**On the basis of required validations map the different test cases to handle all possible critical cases which may arises during the life cycle of the software.**

1. **Check Login Functionality there many possible test cases are:**

* Test Case 1: Check results on entering valid User Id & Password
* Test Case 2: Check results on entering Invalid User ID & Password
* Test Case 3: Check response when a User ID is Empty & Login Button is pressed, and many more

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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| TU01 | Check User Login with valid Data | 1. Go to site localhost/GA03/login.php 2. Enter UserId 3. Enter Password 4. Click Submit | Userid = aditya2224 Password = kiet123 | User should Login into an application | As Expected | Pass |
| TU02 | Check User Login with invalid Data | 1. Go to site localhost/GA03/login.php 2. Enter UserId 3. Enter Password 4. Click Submit | Userid =  Aditya111  Password = kiet | User should not Login into an application | As Expected | Pass |

1. **Check project status before user press the request button:**

* Test Case 1: Check results when project is available
* Test Case 2: Check results when project is unavailable

1. **Check project fields before faculty add it to the database**

* Test Case 1: Check results on entering valid project title, description, technology and SDG level
* Test Case 2: Check results on entering one of the fields is empty

1. **Check project fields before user suggest it**

* Test Case 1: Check results on entering valid project title, description, technology and SDG level
* Test Case 2: Check results on entering one of the fields is empty