Testing Plan

The test-plan is basically a list of testcases that need to be run on the system. Some of the testcases can be run independently for some components (report generation from the database, for example, can be tested independently) and some of the testcases require the whole system to be ready for their execution. It is better to test each component as and when it is ready before integrating the components.

Login Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification	The login to the system should be tried with the login assigned by the user and the correct password	Login should be successful and the user should enter in to the system	Passed
2.	Unsuccessful User Verification due to wrong password	Login to the system with a wrong password	Login should fail with an error 'Invalid Password'	Failed
3.	Unsuccessful User Verification due to invalid login id	Login to the system with an invalid login id	Login should fail with an error 'Invalid user id'	Failed
4.	Successful to remember username	Using cookies verified username is remembered by the system for 3 days	Used to help faster login facility to the user	Passed
5.	Unsuccessful to remember username	If email is not verified then cookie will not be created	Unable to remember the username	Failed

Forgot Password Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification	Forgot password will only works on the registered users with the system	Email verification should be successful	Passed
2.	Unsuccessful User Verification due to invalid login id	If user is not registered with the system. Wrong email provided	Process should be failed with "Invalid email" error.	Failed
3.	Successful for valid captcha code	Captcha code is for the security purpose	It will help to render to change password	Passed
4.	Unsuccessful captcha code	Failed to provide valid captcha, not moving further	Process failed with "Invalid captcha" error	Failed
5.	Successful confirm password verification	Confirm password should matched with new password	Changing password should be succeed	Passed
6.	Unsuccessful confirm password verification	Confirm password is not matched with the new password	Process failed with "Password is not matching" error	Failed

Registration Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	When user is new to the system	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to Existing email	User is not allowed to provide the same email to register	Process should be failed with "Email already exists" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Personal Details Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	User have to register their email with the system first	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to email is not registered	User is not allowed to access directly this page without registering	Process should be failed with "Registration error" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Educational details Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	User have to register their email with the system first	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to email is not registered	User is not allowed to access directly this page without registering	Process should be failed with "Registration error" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Project Detail Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	User have to register their email with the system first	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to email is not registered	User is not allowed to access directly this page without registering	Process should be failed with "Registration error" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Work Experience Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	User have to register their email with the system first	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to email is not registered	User is not allowed to access directly this page without registering	Process should be failed with "Registration error" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Achievement Detail Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful User Verification with new email	User have to register their email with the system first	User is registered successfully in the system	Passed
2.	Unsuccessful User Verification due to email is not registered	User is not allowed to access directly this page without registering	Process should be failed with "Registration error" error.	Failed
3.	Successful for Filling required fields	User have to provide all the required fields in the form	Process successful if user fill all required fields	Passed
4.	Unsuccessful for filling required fields	Failed to insert if required fields are empty,	Process failed with "This field is required" error	Failed

Admin Details Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful Admin Verification	The login to the system should be tried with the login assigned by the system and the correct password	Login should be successful and the Admin should enter in to the system	Passed
2.	Unsuccessful Admin Verification due to wrong password	Login to the system with a wrong password	Login should fail with an error 'Invalid Password'	Failed
3.	Unsuccessful Admin Verification due to invalid login id	Login to the system with an invalid login id	Login should fail with an error 'Invalid Admin id'	Failed
4.	Successful to remember username	Using cookies verified username is remembered by the system for 3 days	Used to help faster login facility to the user	Passed
5.	Unsuccessful to remember username	If email is not verified then cookie will not be created	Unable to remember the username	Failed

Forgot Password for admin Test Plans

No.	Testcase Title	Description	Expected Outcomes	Result
1.	Successful Admin Verification	Forgot password will only works on the registered admins with the system	Email verification should be successful	Passed
2.	Unsuccessful admin Verification due to invalid login id	If admin is not registered with the system. Wrong email provided	Process should be failed with "Invalid email" error.	Failed
3.	Successful for valid captcha code	Captcha code is for the security purpose	It will help to render to change password	Passed
4.	Unsuccessful captcha code	Failed to provide valid captcha, not moving further	Process failed with "Invalid captcha" error	Failed
5.	Successful confirm password verification	Confirm password should matched with new password	Changing password should be succeed	Passed
6.	Unsuccessful confirm password verification	Confirm password is not matched with the new password	Process failed with "Password is not matching" error	Failed