**TEST PLAN**

1. **UNIT TEST PLAN**

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| **Test ID** | **Req. ID Mapping** | **Description** | **Expected Input** | **Expected Output** | **Actual Output** |
| UT\_01 | L1 | Main page containing login page as well as forget password button | The main page has to include the two buttons login and forget password | The main page displays two buttons login and forget password |  |
| UT\_02 | L2 | Upon click on login button it should navigate to home page | Navigation to Login page | Navigates to login page |  |
| UT\_03 | L3 | Upon click on register button it should navigate to registration page | Navigation to registration page | Navigates to registration page |  |
| UT\_04 | L4 | Upon click on forget password button it should navigate to forget password page | Navigation to forget password page | Navigates to forget password page |  |
| UT\_05 | L5 | Upon entering details in the forget password page, new password should get stored in the database | New password should be stored in the database with respect to a specific user | Password gets updated in the database |  |

1. **INTEGRATION TEST PLAN**

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| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Req. ID Mapping** | **Description** | **Expected Input** | **Expected Output** | **Actual Output** |
| IT\_01 | H1 | User should be able to login with username and password | Valid username and password | Login successful and navigation to appropriate page |  |
| IT\_02 | H2 | If they forget password they should able to change their password and able to login with the new password | Navigation to Forget password page upon click of forget password button | Password gets changed in the database |  |
| IT\_03 | H3 | If user is visiting website for the first time then he should redirect to registration page | Navigation to registration password page if new user | Navigation to registration page |  |
| IT\_04 | H4 | If user has already existing account then he should redirect to home page | Navigation to home page if existing user | Navigation to home page |  |