| **Project Name: MyHome - IoT & Android Based Smart Home Automation System** | |
| --- | --- |
| **Test Case ID:** T1 | **Test Designed by: NARENDER KESWANI** |
| **Module Name:**  User Login Screen | **Test Designed date:** 04/072022 |
| **Test Title:** Verify login with valid email and password | **Test Executed by:** NARENDER KESWANI |
| **Description:** Test the User Login | **Test Execution date:** 04/07/2022 |
| **Pre-conditions:** User has email and password | |
| **Dependencies: Firebase** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Navigate to login page | Email= narender.rk10@gmail.com | If the details are correct then OTP will be sent to the user email. | If the details are correct then OTP will be sent to the user email. | Pass |  |
| 2 | Provide valid email | Password: Narend-10 |  |  |
| 3 | Provide valid password |  |  |  |
| 4 | Click on Login button |  |  |  |
|  |  |  |  |  |

**Post-conditions:**

User is validated with the otp verification and then successfully logs into the account.

| **Project Name: MyHome - IoT & Android Based Smart Home Automation System** | |
| --- | --- |
| **Test Case ID:** T2 | **Test Designed by: NARENDER KESWANI** |
| **Module Name:**  User OTP Verification Screen | **Test Designed date:** 04/072022 |
| **Test Title:** Verify Otp | **Test Executed by:** NARENDER KESWANI |
| **Description:** Test the User OTP Verification | **Test Execution date:** 04/07/2022 |
| **Pre-conditions:** User has One Time Password of 6 - digit | |
| **Dependencies: Email Server** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Navigate to otp verification screen | OTP = 123456 | If the OTP is correct then the user will be redirected to the dashboard. | If the OTP is correct then the user will be redirected to the dashboard. | PASS |  |
| 2 | Provide valid OTP |  |  |  |
| 3 | Click on Verify button |  |  |  |
|  |  |  |  |  |

**Post-conditions:**

User is validated with the database and successfully logs into the account. The account session details are logged in the database.

| **Project Name: MyHome - IoT & Android Based Smart Home Automation System** | |
| --- | --- |
| **Test Case ID:** T3 | **Test Designed by: NARENDER KESWANI** |
| **Module Name:**  User Forgot Password Screen | **Test Designed date:** 04/072022 |
| **Test Title:** Reset Password Request | **Test Executed by:** NARENDER KESWANI |
| **Description:** User will send the Forgot Password Request | **Test Execution date:** 04/07/2022 |
| **Pre-conditions:** User has to provide valid email address | |
| **Dependencies: Email Server** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Navigate to forgot password screen | OTP = 123456 | If the OTP is correct then the user will be redirected to the dashboard. | If the OTP is correct then the user will be redirected to the dashboard. | PASS |  |
| 2 | Provide valid email address |  |  |  |
| 3 | Click on Forgot Password button |  |  |  |
|  |  |  |  |  |

**Post-conditions:**

User is validated with the database and successfully logs into the account. The account session details are logged in the database.