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| **TEST PLAN** | | | |
| **Project Name**  SMEs Automation Starter Kit | | | |
| **Test No.** | **Description** | **Expected Outcome** | **Result** |
|  | **USER LOGIN** |  |  |
| 1 | launch application | Home page without login required pages |  |
| 2 | Navigate to login page | User should be able to login |  |
| 3 | Valid email address and password entered then press login button | User successfully logged in |  |
| 4 | Valid email address and invalid password entered then press login button | Show validation error message at correct position |  |
| 5 | Invalid email address and valid password entered then press login button | Show validation error message at correct position |  |
| 6 | Press Login button with email and password fields empty | Show validation error message at correct position |  |
| 7 | Enter characters in password field | Password field should display asterisks or bullets |  |
| 8 | Login with valid credentials and logout, then press back button | User shouldn’t be signed in to their account, the sign in web page should be visible instead |  |
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| 9 | **ACCOUNT UPDATE** |  |  |
| 10 | Default profile picture |  |  |
| 11 | User clicks on update profile picture button | Upload picture option should appear.  Profile picture should update on submit. |  |
| 12 | Reset password | User must be able to reset password |  |
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|  | **NEW USER REGISTRATION** |  |  |
| 13 | Fill in all fields correctly and submit | Registration successful |  |
| 14 | Submit without filling in any details | Show validation error message at correct positions |  |
| 15 | Fill out email address and submit without filling other fields | Show validation error message at empty fields |  |
| 16 | Fill in full name and email address and submit | Show validation error message at password field |  |
| 17 | Fill in the full name field with special characters in the first name | Error message |  |
| 18 | Add numbers instead of string in the full name field | Error message |  |
| 19 | Enter email address without @ symbol | Error message |  |
| 20 | Enter email address without the dot | Error message |  |
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|  | **DATABASE** |  |  |
| 21 | Correct data submitted upon page submit | Data must be stored in the database |  |
| 22 | Data integrity | Data should be stored in tables |  |
| 23 | Tables should have a primary key column |  |  |
| 24 | Every add/ update should be saved |  |  |
| 25 | Only authorized users can access the database |  |  |
| 26 | Database fields should be designed with correct data type and data length |  |  |
| 27 | Correct implementation of primary, foreign keys |  |  |
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|  | **FORMS** |  |  |
| 28 | Filling in all form field with valid format | Form submitted |  |
| 29 | Filling in some fields and leaving some out | Data is required for the missing field |  |
| 30 | Not entering a correct email. Without ‘@’ | @ is require for the email |  |
| 31 | Clicking the submit button with missing fields | Data is required |  |
| 32 | Clicking the submit button with all required fields | Form has been submitted |  |
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|  | **DASHBOARDS RECORDS** |  |  |
| 33 | Clicking the update button | Return to the form, which has been auto-filled and is allowed to edit fields |  |
| 34 | Clicking the delete button | Pop-up message clarifying if the user is sure they want to complete the action |  |
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|  | **DASHBOARDS** |  |  |
| 35 | Adding new records | Dashboards should be able to capture entry and change figures/graphs in accordance with the entry |  |
| 36 | Removing a record | Dashboards should be able to capture the action and change figures/graphs in accordance with the entry |  |