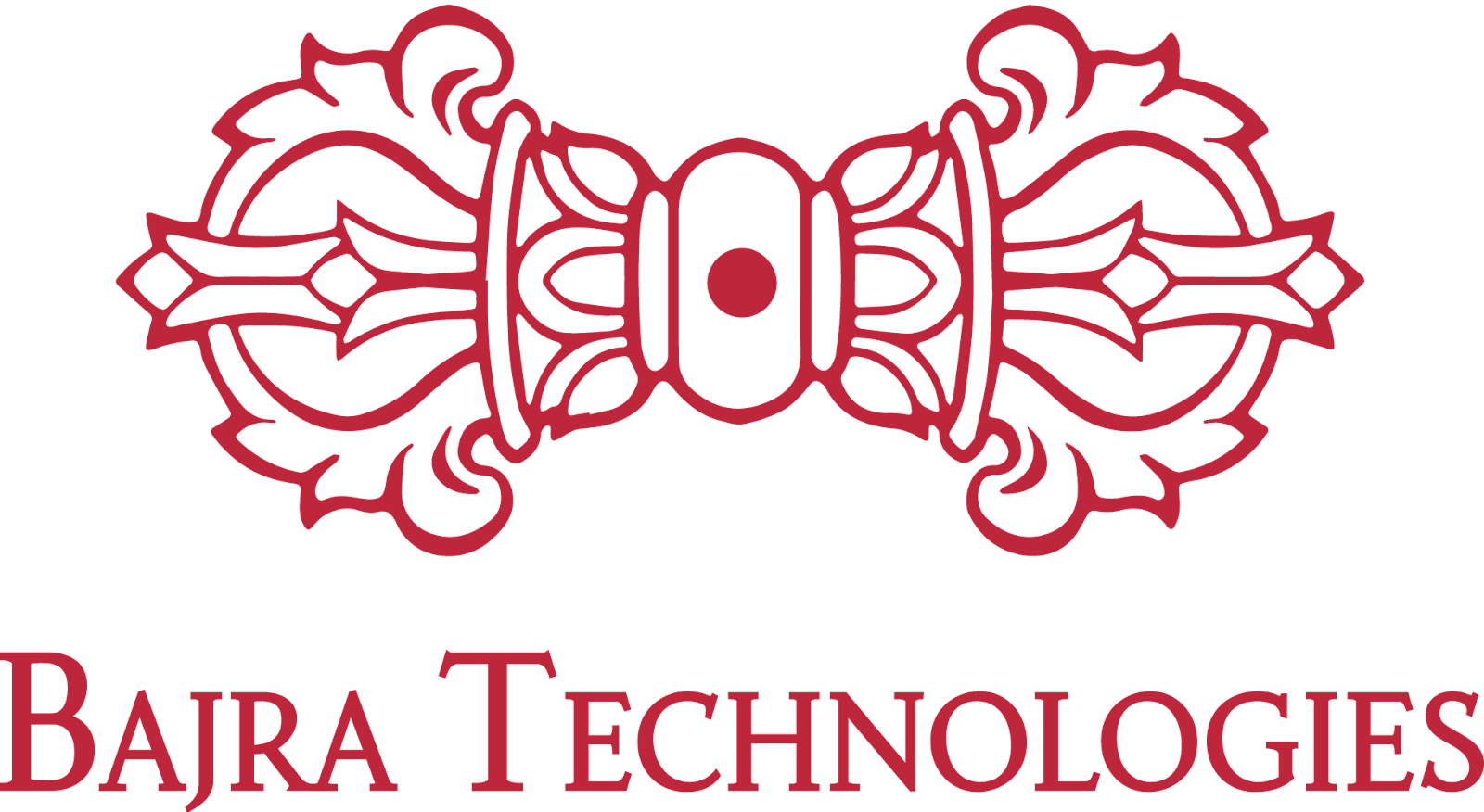
**Author: Sampada Suwal**



QA Engineer ASSESSMENT

**PROPRIETARY AND CONFIDENTIAL**

**Version 1.0**

**24 Nov 2023**

**BAJRA TECHNOLOGIES**

**Web UR**L : <https://flamboyant-allen-00cf47.netlify.app/login>

1. Given is the project URL. Explore the applications and write Test cases for all possible scenarios of the applications. Include Test summary report. Remember to add negative scenarios too.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Priority** | **Test Descriptions** | **Pre-condition** | **Test Data** | **Test Steps** | **Expected Results** |
| TC\_001 | High | **Positive Test Case - Create Account with all valid details**  Verify successful creation of new user account | User doesn’t exist with the provided email | * Name: Dummy * Email: positive\_test@gmail.com * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841151053 * Password: Weak@123 * Confirm Password: Weak@123 | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input valid details like:  * Name * Gender * Date of Birth * Phone number * Email address  1. Click on “next” button 2. Input valid password matching constraints like: *at least 8 characters, at least One number, at least one upper case, at least one lowercase, at least one special character*:  * Password * Confirm Password | 1. The user account is successfully created. 2. The system redirects to the login page. 3. The user can now log in using the newly created credentials. |
| TC\_002 | High | **Positive test Case-** Login using registered email ID | User’s account has been created | * Email : [positive\_test@yopmail.com](mailto:positive_test@yopmail.com) * Password: Weak@123 | * Navigate to the application's login page. * Input email and password * Click on “login” button | 1. System redirects to dashboard page 2. User can access the features of the system |
| TC\_003 | High | **Negative Test Case –** Login using non-registered email ID | User’s account has not been created with the provided email | * Email : [non\_registered@yopmail.com](mailto:non_registered@yopmail.com) * Password: Weak@123 | * Navigate to the application's login page. * Input email and password * Click on “login” button | * System displays email doesn’t exist error message * User cannot access the features of the system |
| TC\_004 | High | **Negative Test Case - Create Account with blank details**  Verify how the system handles when the input data is not provided | User’s account has not been created | * Name: N/A * Email: N/A * Gender: N/A * DOB: N/A * Phone number: N/A | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Click on “next” button to proceed. | 1. System displays an error message indicating email is already in use. 2. User is not allowed to proceed with the registration where next step is creating password |
| TC\_005 | Medium | **Negative Test Case - Create account with Existing Email**  Verify the system handles existing email during account creation. | User account already exists with the provided email. | * Name: Dummy * Gender: Female * DOB: 1/1/1998 * Phone number: +977 -9841505325 * Email:   positive\_test@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Valid Name * Gender * Date of Birth * Phone number * Existing Email address  1. Click on “next” button | 1. System displays an error message indicating email is already in use. 2. User is not allowed to proceed with the registration where next step is creating password |
| TC\_006 | Medium | **Negative Test Case –**  **Create account with an email w/o a domain**  Verify the system handles email without domain during account creation | User’s account has not being created | * Name: Dummys * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841505325 * Email:   sam\_suw | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Valid Name * Gender * Date of Birth * Phone number * Email address w/o domain  1. Click on “next” button | 1. System displays an error showing invalid email 2. User is not allowed to proceed with registration where next step is creating password. |
| TC\_007 | Medium | **Negative Test Case –**  **Create account with an email with invalid domain**  Verify the system handles email without domain during account creation | User account has not been created | * Name: Dummys * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841505325 * Email:   sam\_suw@@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Valid Name * Gender * Date of Birth * Phone number * Email address with invalid domain  1. Click on “next” button | 1. System displays an error showing email already exists. 2. User is not allowed to proceed with registration where next step is creating password. |
| TC\_008 | Medium | **Negative Test Case –**  **Create account with an email without proper top-level domain**  Verify the system handles email without domain during account creation | User account has not been created | * Name: Dummys * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841505325 * Email:   sam\_suw@yopmail | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Valid Name * Gender * Date of Birth * Phone number * Email address without top-level domain  1. Click on “next” button | 1. System displays an error showing email already exists. 2. User is not allowed to proceed with registration where next step is creating password. |
| TC\_009 | High | **Negative Test Case –**  **Create account with Invalid name (name containing number)**  Verify the system handles invalid name during account creation | User doesn’t exist with the provided email | * Name: Dummy121 * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841505325 * Email:   sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Name with number in it * Gender * Date of Birth * Phone number * Valid Email address w/o domain  1. Click on “next” button | 1. System should display to user that Name can only contain letters in the real time when user inputs name with number. 2. User is not allowed to proceed with registration where next step is creating password. |
| TC\_010 | High | **Negative Test Case –**  **Create account with Invalid name (name containing special character)**  Verify the system handles invalid name during account creation | User doesn’t exist with the provided email | * Name: Dummy.Hey * Gender: Female * DOB: 1998-10-05 * Phone number: +977 -9841505325 * Email:   sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details like:  * Name with number in it * Gender * Date of Birth * Phone number * Valid Email address w/o domain  1. Click on “next” button | 1. System should display to user that Name can only contain letters in the real time when user inputs name with special character. 2. User is not allowed to proceed with registration where next step is creating password. |
| TC\_011 | High | **Negative Test Case –**  **Create account without sending any data**  Verify system proceeds when user registration when no details are sent | User’s account has not been created | * Name: N/A * Gender: N/A * DOB: N/A * Phone number: N/A * Email: n/a | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input no details 4. Click on “next” button | 1. User is not allowed to proceed with registration 2. System displays the validation error displaying fields are required to be filled to proceed registration |
| TC\_012 | High | **Negative Test Case-** Create account using invalid phone number (number containing more than 10 digits- IN CASE OF “Nepal”)  Verify system handles the invalid phone number or not | User’s account has not been created | * Name: Dummy * Gender: Female * DOB: 1/1/2000 * Phone number: 9803298306978 * Email: sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details as follows:  * Name * Gender * Dob * Phone No * Email  1. Click on “next” button | 1. User is not allowed to proceed with registration 2. System should prompt error displaying user to enter valid phone number |
| TC\_013 | High | **Positive Test Case –**  **Create Account using number of Norway (8 digits)**  Verify system handles the phone number of 8 digits when selected country “Norway” | User’s account has not been created | * Name: Dummy * Gender: Female * DOB: 1/1/2000 * Phone number: +27212236 * Email: sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details as follows:  * Name * Gender * Dob * Phone No * Email  1. Click on “next” button | 1. User is allowed to proceed with registration |
| TC\_014 | Medium | **Negative Test Case –**  **Create account with Date of birth of future date**  Verify system handles the “future date” for Date of Birth during account creation | User’s account has not been created | * Name: Dummy * Gender: Female * DOB: 1/1/2029 * Phone number: +27212236 * Email: sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details as follows:  * Name * Gender * Dob * Phone No * Email  1. Click on “next” button | 1. User is not allowed to proceed with registration 2. System displays error of invalid Date of Birth |
| TC\_015 | Medium | **Negative Test Case –**  **Create account with Date of birth of non-existing month**  Verify system handles the “non existing month” for Date of Birth during account creation | User’s account has not been created | * Name: Dummy * Gender: Female * DOB: 13/14/2000 * Phone number: +27212236 * Email: sam\_suw@yopmail.com | 1. Navigate to the application's login page. 2. Click on “***Create Account***” 3. Input details as follows:  * Name * Gender * Dob * Phone No * Email  1. Click on “next” button | 1. User is not allowed to proceed with registration 2. System displays error of invalid Date of Birth displaying that “month” doesn’t exist |
| TC\_016 | High | **Positive Test Case-**  **Forget Password**  Verify how system behaves when existing email ID is sent to reset password | User’s account has not been created | * Email : [positive\_test@yopmail.com](mailto:positive_test@yopmail.com) | 1. Navigate to the application's login page. 2. Click on “***Forget Password***” 3. Input Email 4. Click “sent” | 1. System displays that email for reset has been sent. 2. User is allowed to reset their password using instructions in their email |
| TC\_017 | High | **Negative Test Case-**  **Forget Password**  Verify how system behaves when non registered email ID is sent to reset password | User’s account has not been created | * Email : non\_registered@yopmail.com | * Navigate to the application's login page. * Click on “***Forget Password***” * Input Email * Click “sent” | 1. System displays that email doesn’t exist error message 2. User is not allowed to reset their password as email is not registered. |
| TC\_018 | High | **Positive Test Case-**  **Create Task using valid task title** | User is registered in system and has logged into the system | * Email : positive\_test@yopmail.com * Password: Weak@123 * Task title: Study Chapter * Choose List: test List * Choose Priority: High * Set Date and Time: 1/16/2024 08:30 PM | * Navigate to the application's login page. * Login using valid credentials * Click on “Create Task” button * Input details: * Task title * Choose List: * Choose Priority: High * Set Date and Time: * Click on “create” button | 1. Task is created successfully 2. Created task should be displayed at “Today’s Task” section |
| TC\_019 | High | **Positive Test Case-**  **Create Task using invalid task title** | User is registered in system and has logged into the system | * Email : positive\_test@yopmail.com * Password: Weak@123 * Task title: invalid task 0156 * Choose List: test List * Choose Priority: High * Set Date and Time: 1/16/2024 08:30 PM | * Navigate to the application's login page. * Login using valid credentials * Click on “Create Task” button * Input details: * Task title * Choose List: * Choose Priority: High * Set Date and Time * Click on “create” button | * Task is not created * System should display invalid task title error message |
| TC\_020 | High | **Positive Test Case-**  **Create List using valid list detail** | User is registered in system and has logged into the system | * Email : positive\_test@yopmail.com * Password: Weak@123 * List : My List | * Navigate to the application's login page. * Login using valid credentials * Click on “Create list” button * Input list name * Click on “create” button | * List is created * Created list should be displayed in “List Names” section and as well as in “Choose list” option of “Create Task” * User can choose the list when he wishes to create another task |
| TC\_021 | High | **Positive Test Case-**  **Create List using invalid list detail** | User is registered in system and has logged into the system | * Email : positive\_test@yopmail.com * Password: Weak@123 * List : My List invalid 569 | * Navigate to the application's login page. * Login using valid credentials * Click on “Create list” button * Input list name * Click on “create” button | * List is not created * System displays invalid list error message |
| TC\_022 | High | **Positive test Case – user logouts from the system** | User is registered in system and has logged into the system |  | * Navigate to the application's login page. * Login using valid credentials * Click on “logout” | * User is logged out of the system * System redirects to Home Page |
| TC\_023 | High | **Positive Test Case- Accessing dashboard from Home page after log out** | User is logged out of the system |  | * Navigate to the application's login page. * Login using valid credentials * Click on “logout” * User clicks on “Dashboard” | * System displays “alert message” prompting user to log in first to access the dashboard * After user clicks on “login” alert , system redirects to login page |

1. Automate all the test scenarios using preferred tools and send the github links.