# General assumptions:

1. Test team has no access to the DB
2. No prerequisite required to register all accounts’ type
3. There is a bug in the requirements that last name can’t be equal first name, as maybe user has first name is the same as last name
4. There is a bug in the requirement, submit button should be replaced by signup button
5. Login with different accounts ‘s type has the same expected result
6. Expected result for UI and usability has been discovered after exploring the website

# Project scope:

1. Test the registration of all accounts’ type
2. Test login with valid credentials

# Out of scope:

1. Reset password functionality
2. Invalid login
3. Performance testing
4. Automate registration scenario

# Test cases

|  |  |
| --- | --- |
| Title | Register as customer |
| Screen name | signup |
| priority | High |
| prerequisite | Gmail is registered before |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name with capital letters in the field “Last Name” | Name has been inserted in the field successfully |
| 1. Insert valid Gmail in mail field | Mail has been inserted successfully |
| 1. Insert password in password field with Capital letter, small letter, and special characters | Password has been inserted successfully |
| 1. Select customer as an account type | customer is selected successfully |
| 1. Click on signup button | 1. success message displayed, registration done, please verify your Gmail and login 2. verification mail has been sent to the inserted mail 3. system navigate to login screen |
| 1. Login to the Gmail and click on verification link | Mail has been verified successfully |
| 1. Navigate to the login page:   <https://www.phptravels.net/login> | Sign in page will open successfully |
| 1. Insert Gmail and password, then click login | User logged in successfully, His /Her first name appears in the welcome message: Hi, {First Name} welcome back |

|  |  |
| --- | --- |
| Title | Register as an Agent |
| Screen name | signup |
| Priority | High |
| prerequisite | Gmail is registered before |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name with capital letters in the field “Last Name” | Name has been inserted in the field successfully |
| 1. Insert valid Gmail in mail field | Mail has been inserted successfully |
| 1. Insert password in password field with Capital letter, small letter, and special characters | Password has been inserted successfully |
| 1. Select Agent as an account type | Agent is selected successfully |
| 1. Click on signup button | 1. success message displayed, registration done, please verify your Gmail and login 2. verification mail has been sent to the inserted mail 3. system navigate to login screen |
| 1. Login to the Gmail and click on verification link | Mail has been verified successfully |
| 1. Navigate to the login page:   <https://www.phptravels.net/login> | Sign in page will open successfully |
| 1. Insert Gmail and password, then click login | User logged in successfully, His /Her first name appears in the welcome message: Hi, {First Name} welcome back |

|  |  |
| --- | --- |
| Title | Register as supplier |
| Screen name | signup |
| Priority | High |
| prerequisite | Gmail is registered before |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name with capital letters in the field “Last Name” | Name has been inserted in the field successfully |
| 1. Insert valid Gmail in mail field | Mail has been inserted successfully |
| 1. Insert password in password field with Capital letter, small letter, and special characters | Password has been inserted successfully |
| 1. Select supplier as an account type | supplier is selected successfully |
| 1. Click on signup button | 1. success message displayed, registration done, please verify your Gmail and login 2. verification mail has been sent to the inserted mail 3. system navigate to login screen |
| 1. Login to the Gmail and click on verification link | Mail has been verified successfully |
| 1. Navigate to the login page:   <https://www.phptravels.net/login> | Sign in page will open successfully |
| 1. Insert Gmail and password, then click login | User logged in successfully, His /Her first name appears in the welcome message: Hi, {First Name} welcome back |

|  |  |
| --- | --- |
| Title | Verify registration mail is unique |
| Screen name | signup |
| priority | High |
| prerequisite | Gmail is registered before |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Signup page opens successfully |
| 1. Insert first name with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name with capital letters in the field “Last Name” | Name has been inserted in the field successfully |
| 1. Insert Gmail of user registered before | Mail has been inserted successfully |
| 1. Insert password in password field with Capital letter, small letter, and special characters | Password has been inserted successfully |
| 1. Select customer as an account type | customer is selected successfully |
| 1. Click on signup button | 1. Error message should be displayed that this Gmail has been registered before 2. Registration not completed |

|  |  |
| --- | --- |
| Title | user login with any account type |
| Screen name | login |
| priority | High |
| prerequisite | 1. User has been registered before 2. User verify his registration |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/login> | Login page opens successfully |
| 1. Insert mail of registered user | Mail has been inserted successfully |
| 1. Insert password of registered user | Password has been inserted successfully |
| 1. Click on login button | User logged in successfully, His /Her first name appears in the welcome message: Hi, {First Name} welcome back |

|  |  |
| --- | --- |
| Title | Validate first name started with capital letter |
| Screen name | signup |
| priority | low |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name start with small letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Move to the next field | First name field has been highlighted and tool tip should be displayed “First name should start with capital letter” |

|  |  |
| --- | --- |
| Title | Validate last name started with capital letter |
| Screen name | signup |
| priority | low |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name start with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name starts with small letters | Name has been inserted in the field successfully |
| 1. Move to the next field | last name field has been highlighted and tool tip should be displayed “last name should start with capital letter” |

|  |  |
| --- | --- |
| Title | Validate password should have capital letter |
| Screen name | signup |
| priority | low |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name start with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name starts with capital letters | Name has been inserted in the field successfully |
| 1. Insert password with small letters and special character | Password inserted successfully |
| 1. Move to the next field | 1. Password field has been highlighted 2. Error message displayed with the requirements of the password:    1. Password should have capital letter    2. Password should have small letter    3. Password should have special character |

|  |  |
| --- | --- |
| Title | Validate password should have small letter |
| Screen name | signup |
| priority | low |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name start with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name starts with capital letters | Name has been inserted in the field successfully |
| 1. Insert password with capital letters and special character | Password inserted successfully |
| 1. Move to the next field | 1. Password field has been highlighted 2. Error message displayed with the requirements of the password:    1. Password should have capital letter    2. Password should have small letter    3. Password should have special character |

|  |  |
| --- | --- |
| Title | Validate password should have special characters |
| Screen name | signup |
| priority | low |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Insert first name start with capital letters in the field “First Name” | Name has been inserted in the field successfully |
| 1. Insert last name starts with capital letters | Name has been inserted in the field successfully |
| 1. Insert password with capital letters and small letters only | Password inserted successfully |
| 1. Move to the next field | 1. Password field has been highlighted 2. Error message displayed with the requirements of the password:    1. Password should have capital letter    2. Password should have small letter    3. Password should have special character |

|  |  |
| --- | --- |
| Title | Validate first name is mandatory |
| Screen name | signup |
| priority | Medium |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. keep first name field is empty and fill all other fields with valid data |  |
| 1. click on signup button | First name field has been highlighted and tool tip is displayed “please fill out this field” |

|  |  |
| --- | --- |
| Title | Validate last name is mandatory |
| Screen name | signup |
| priority | Medium |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. keep last name field is empty and fill all other fields with valid data |  |
| 1. click on signup button | last name field has been highlighted and tool tip is displayed “please fill out this field” |

|  |  |
| --- | --- |
| Title | Verify mail is mandatory |
| Screen name | signup |
| priority | High |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. keep mail field is empty and fill all other fields with valid data |  |
| 1. click on signup button | mail field has been highlighted and tool tip is displayed “please fill out this field” |

|  |  |
| --- | --- |
| Title | Verify password is mandatory |
| Screen name | signup |
| priority | High |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. keep password field is empty and fill all other fields with valid data |  |
| 1. click on signup button | Password field has been highlighted and tool tip is displayed “please fill out this field” |

|  |  |
| --- | --- |
| Title | Validate mail format |
| Screen name | signup |
| priority | High |
| **steps** | **Expected results** |
| 1. Navigate to the URL:   <https://www.phptravels.net/signup> | Sign up page opens successfully |
| 1. Fill mail field with invalid format:    1. Mail without “@” symbol    2. Incomplete mail (e.g [sama.moez@gmail](mailto:sama.moez@gmail)    3. Other mail than Gmail |  |
| 1. click on signup button | mail field has been highlighted and tool tip is displayed “please insert valid Gmail” |

# Bug report

|  |  |
| --- | --- |
| summary | Sign up – no verification mail has been sent to Gmail |
| priority | High |
| severity | High |
| Assigned to | Dev member |
| status | open |
| steps | 1. navigate to sign up page: [Signup - PHPTRAVELS](https://www.phptravels.net/signup) 2. fill all fields with valid data 3. click on signup button |
| Expected result | 1. success message displayed, registration done, please verify your Gmail and login 2. verification mail has been sent to the inserted mail 3. system navigate to login screen |
| Actual result | 1. No verification mail sent 2. The success message is “signup successful, please login”, it does not have info that the user should check his mail for verification |
| attachment | 1. Attachment from mail should be attached 2. Attachment from error message – refer to blew screenshot:   Graphical user interface, application  Description automatically generated |

# Automation Test cases:

1. User login with any account type
2. Verify mail is mandatory
3. Verify password is mandatory
4. Validate first name is mandatory
5. Validate last name is mandatory

# Automation assumption:

1. Mobile field is added to the requirements, and it is mandatory