Test Plan/Approach

Description:
This document summarizes the testing approach followed for verifying the Login functionality of Shop-Apotheke website (https://www.shop-apotheke.com/nl/login.htm)

1. Analyze and understand the product :
Performed exploratory testing to understand the login functionality and sign up functionality present on the login page
New user Registration : New users should be able to register by providing mandatory details like Name(First name/last name), email address,password and Date of Birth
Login : Users should be able to login by providing valid credentials used during registration

Product name : Shop-Apotheke website
Product description : This web application allows users to login and shop medicines hassle free. Manage user account,orders and billing details after a succesful login

2. Test Objective: Automate login functionality
   Users should be able to login with valid credentials used during registration.
   Upon successful login,user should be able to see user accounts page
   Test data: Successfully registered user

3. Understand the scope of testing
   - Understand business requirements and Acceptance criteria
   Testing Scope :
   In scope :
   Login functionality

4. Test Preparation :
   Perform exploratory testing
   Analyze the API endpoint to understand request and response structure.
   Identify possible validation errors and exceptions
   Identify mandatory parameters
   Identify test cases for login functionality

5. Test Cases :
   1. Verify login and registration forms are rendered
   2. Verify error messages when an empty Login form is submitted
   3. Verify login is successful with valid credentials
   4. Verify login is not successful with invalid credentials

6. Testing type
   GUI tests

7. Testing tool
   Use Cypress.io to automate UI tests for login

8. Test environment set up
   README.md describes steps to setup and run UI tests using Cypress.io

9. Test Deliverables
   1. test plan document
   2. Test case document