**Tester: Nikita Hamilpurkar**

**Date of testing: 14/06/2024**

### UI URL: <https://dev-fe.buttonshift.com>

**1.Set up cypress:**

* Install the cypress in the project. And ensure the Node.js and npm are installed.
* Here are the configure cypress running test.

1. Create a new project folder.
2. Initialize a new npm project.
3. Install cypress in the project.
4. Created a folder for cypress test.
5. Created a new file. Here I’m using java script.

Export function getRandomEmail(){

Return’test-{Math.random()}@<https://dev-fe.buttonshift.com>’;

}

**2. Test case 1 User signup and login:**

* Step 1 : visit the login and sign up page.
* Create a new test life.

Here im using java script

describe('User Signup and Login', () => {

it('should signup and login a user successfully', () => {

cy.visit('https://dev-fe.buttonshift.com/signup');

**// Enter valid credentials**

cy.get('input[name="email"]').type(hamilpurkarnikku@gmail.com');

cy.get('input[name="password"]').type('Nikita@123!');

cy.get('input[name="confirmPassword"]').type('Nikita@123!');

**// Submit the signup form**

cy.get('button[type="submit"]').click();

**// Verify successful signup by checking the presence of a login button**

cy.contains('Login').should('be.visible');

**// Visit the login page**

cy.visit('https://dev-fe.buttonshift.com/login');

**// Enter login credentials**

cy.get('input[name="email"]').type(hamilpurkarnikku@gmail.com');

cy.get('input[name="password"]').type('Nikita@123!');

// **Submit the login form**

cy.get('button[type="submit"]').click();

**// Verify successful login by checking the presence of a logout button or** redirect to the community page

cy.url().should('include', '/community');

cy.contains('Logout').should('be.visible');

});

});

**3. Test case 2: test the form validations.**

describe('Form Validations', () => {

it('should check that all fields are required', () => {

cy.visit('https://dev-fe.buttonshift.com/signup');

**// Submit the signup form without entering any data**

cy.get('button[type="submit"]').click();

**// Check for validation messages**

cy.contains('Email is required').should('be.visible');

cy.contains('Password is required').should('be.visible');

cy.contains('Confirm Password is required').should('be.visible');

});

it('should validate email format', () => {

cy.visit('https://dev-fe.buttonshift.com/signup');

cy.get('input[name="email"]').type('Nikitah@gmail.com');

cy.get('button[type="submit"]').click();

cy.contains('Please enter a valid email').should('be.visible');

});

it('should ensure the password meets requirements', () => {

cy.visit('https://dev-fe.buttonshift.com/signup');

cy.get('input[name="password"]').type('Nikita');

cy.get('button[type="submit"]').click();

cy.contains('Password must be at least 8 characters').should('be.visible');

});

});

### I have covered the all information in this document.