

Front End Test Suite

Test Case 1: Verify Login Actions

3.8s 5 5

✓ Click Login and Click Cancel	478ms
<pre>cy.get('button.MuiButton-root').contains('Log in').click(); cy.get('button.MuiButton-root').contains('Cancel').click();</pre>	
✓ Click Login and with empty fields click Login Again	254ms
<pre>cy.get('button.MuiButton-root').contains('Log in').click(); cy.get('button.MuiButton-root').contains('Login').click(); cy.get('.MuiSnackbarContent-message').should('contain', 'Login failed. Please try again.');</pre>	
✓ Click Login and with wrong fields click Login Again	780ms
<pre>cy.get('button.MuiButton-root').contains('Log in').click(); cy.get('input#email').type('test@gmail.com').should('have.value', 'test@gmail.com'); cy.get('input#password').type('test123').should('have.value', 'test123'); cy.get('button.MuiButton-root').contains('Login').click(); cy.get('.MuiSnackbarContent-message').should('contain', 'Login failed. Please try again.');</pre>	
✓ Click Login and with correct fields click Login Again	960ms
<pre>cy.get('button.MuiButton-root').contains('Log in').click(); cy.get('input#email').type('Dorcas_Frami31@hotmail.com').should('have.value', 'Dorcas_Frami31@hotmail.com'); cy.get('input#password').type('abc123').should('have.value', 'abc123'); cy.get('button.MuiButton-root').contains('Login').click(); cy.get('.MuiSnackbarContent-message').should('contain', 'You are logged in!');</pre>	
✓ Validate the Logout	1.3s
<pre>cy.get('button.MuiButton-root').contains('Log in').click(); cy.get('input#email').type('Dorcas_Frami31@hotmail.com').should('have.value', 'Dorcas_Frami31@hotmail.com'); cy.get('input#password').type('abc123').should('have.value', 'abc123'); cy.get('button.MuiButton-root').contains('Login').click(); cy.get('.MuiSnackbarContent-message').should('contain', 'You are logged in!'); cy.get('button.MuiButton-root').contains('Logout').click(); cy.get(':nth-child(4) > .MuiPaper-root > .MuiSnackbarContent-message').should('contain', 'You are logged out!'); cy.get('.MuiSnackbarContent-action > .MuiButtonBase-root').click();</pre>	

Test Case 2: Verify SignUp Actions

16.6s 12 12

✓ Click SignUp and Click Cancel	253ms
<pre>cy.get('button.MuiButton-root').contains('Sign up').click(); cy.get('button.MuiButton-root').contains('Cancel').click();</pre>	
✓ Click SignUp and with empty fields click SignUp Again	243ms
<pre>cy.get('button.MuiButton-root').contains('Sign up').click(); cy.get('button.MuiButton-root').contains('Sign Up').click(); cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');</pre>	
✓ 1-Click SignUp and with wrong fields click SignUp Again	2s
<pre>cy.get('button.MuiButton-root').contains('Sign up').click(); cy.get('input#full_name').clear().type(' ').should('have.value', ' '); cy.get('input#email').clear().type(' ').should('have.value', ' '); cy.get('input#password').type(' ').should('have.value', ' '); cy.get('input#phone_no').clear().type('1').should('have.value', '1'); cy.get('button.MuiButton-root').contains('Sign Up').click(); cy.wait(1000);</pre>	

```
cy.focused().should('have.attr', 'id', 'email');
```

✓ 2-Click SignUp and with wrong fields click SignUp Again

2s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@').should('have.value', 'n@');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').clear().type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.wait(1000);
cy.focused().should('have.attr', 'id', 'email');
```

✓ 3-Click SignUp and with wrong fields click SignUp Again

1.1s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@').should('have.value', 'n@');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').clear().type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ 4-Click SignUp and with wrong fields click SignUp Again

2s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@.').should('have.value', 'n@.');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').clear().type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.wait(1000);
cy.focused().should('have.attr', 'id', 'email');
```

✓ 5-Click SignUp and with wrong fields click SignUp Again

1.1s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@g.c').should('have.value', 'n@g.c');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').clear().type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ 6-Click SignUp and with wrong fields click SignUp Again

1.1s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@g.com').should('have.value', 'n@g.com');
cy.get('input#password').clear().should('have.value', '');
cy.get('input#phone_no').clear().type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ 7-Click SignUp and with wrong fields click SignUp Again

3s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('n').should('have.value', 'n');
cy.get('input#email').clear().type('n@g.com').should('have.value', 'n@g.com');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').clear().should('have.value', '');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.wait(2000);
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ 8-Click SignUp and with wrong fields click SignUp Again

1s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
```

```
cy.get('input#phone_no').type('n').should('have.value', 'n');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ 9-Click SignUp and with wrong fields click SignUp Again

1s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type('1').should('have.value', '1');
```

```
cy.get('input#email').clear().type('n@g.com').should('have.value', 'n@g.com');
cy.get('input#password').type('n').should('have.value', 'n');
cy.get('input#phone_no').type('1').should('have.value', '1');
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup failed. Please try again.');
```

✓ Validate Successful SignUp

1.5s

```
cy.get('button.MuiButton-root').contains('Sign up').click();
const fullname = chance.name();
const email = chance.email();
const phoneNo = chance.phone();
cy.get('input#full_name').clear().type(fullname).should('have.value', fullname);
cy.get('input#email').clear().type(email).should('have.value', email);
cy.get('input#password').type('abc123').should('have.value', 'abc123');
cy.get('input#phone_no').type(phoneNo).should('have.value', phoneNo);
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup successful!');
```

Test Case 3: Validate the successful SignUp with a Login

🕒 2.5s 📄 2 ✓ 2

✓ Validate Successful SignUp

1.6s

```
const fullname = chance.name();
const phoneNo = chance.phone();
cy.get('button.MuiButton-root').contains('Sign up').click();
cy.get('input#full_name').clear().type(fullname).should('have.value', fullname);
cy.get('input#email').clear().type(email).should('have.value', email);
cy.get('input#password').type('abc123').should('have.value', 'abc123');
cy.get('input#phone_no').type(phoneNo).should('have.value', phoneNo);
cy.get('button.MuiButton-root').contains('Sign Up').click();
cy.get('.MuiSnackbarContent-message').should('contain', 'Signup successful!');
```

✓ Validate login

880ms

```
cy.get('@email').then(email => {
  cy.get('button.MuiButton-root').contains('Log in').click();
  cy.get('input#email').type(email).should('have.value', email);
  cy.get('input#password').type('abc123').should('have.value', 'abc123');
  cy.get('button.MuiButton-root').contains('Login').click();
  cy.get('.MuiSnackbarContent-message').should('contain', 'You are logged in!');
});
```