Scenario1

describe('Scenario 1: Form Interaction Test',() => {

    it('Opens the website on localhost:4200, navigates to forms, fills form, and asserts elements',() => {

        //open the website

        cy.visit('http://localhost:4200');

        //nagigate to the Form Layouts page

        cy.contains('Forms').click();

        cy.contains('Form Layouts').should('be.visible').click();

        //close the sidebar and clik the Sign In button

        cy.get('.sidebar-toggle').click();

        cy.get('[data-cy="signInButton"]').should('be.visible').click();

        //interact with the horizontal form elements

        cy.get('#inputEmail3').type('abcexample@email.com');

        cy.get('#inputPassword3').type('passsss123');

        //validate sign in button

        cy.get('[data-cy="signInButton"]').scrollIntoView().and('contain', 'Sign in');

    })

})

Scenario2

describe('Scenario 2: Radio Button Validation',() => {

    before(() => {

        //open the website

        cy.visit('http://localhost:4200');

    });

    beforeEach

    it('Should navigate to the Forms > Form Layout', () => {

        //navigate to Forms and Form Layouts

        cy.contains('Forms').click();

        cy.contains('Form Layouts').should('be.visible').click();

    });

    it('Should close the sidebar', () => {

        cy.get('.sidebar-toggle').click();

    });

    it('should find and validate radio buttons',() =>{

        cy.contains('Using the Grid').closest('nb-card').find('form').within(() => {

            cy.get('.col-sm-9 input[type="radio"]').as('radioButtons');

            // const radio1 = "nb-radio-group > :nth-child(1)";

            // const radio2 = "nb-radio-group > :nth-child(2)";

            // const radio3 = "nb-radio-group > :nth-child(3)";

            //check radio button 1 is enabled and click

            cy.get('@radioButtons').eq(0).should('be.enabled').click({force: true}).should('be.checked');

            cy.get('@radioButtons').eq(1).should('be.enabled').click({force: true}).should('be.checked');

            cy.get('@radioButtons').eq(0).should('not.be.checked');

            cy.get('@radioButtons').eq(2).should('be.disabled');

        });

    });

})

Scenario3

describe('Scenario 3: Modals and Checkboxes', () => {

    before(() => {

        cy.visit('http://localhost:4200');

});

it('Navigates to Modals and Checkboxes', () => {

    // cy.wait(2000);

    cy.get('.sidebar-toggle').click();

    cy.get('a.ng-tns-c7-7').should('be.visible').click();

    cy.get('.ng-tns-c7-8 > .menu-title').click();

    cy.get('.ng-tns-c7-9 > .menu-title').click();

    cy.get('.ng-tns-c7-10 > .menu-title').click();

    cy.get('.ng-tns-c7-11 > .menu-title').click();

    cy.get('.menu-item.ng-tns-c7-12 > .ng-tns-c7-12').click();

})

it('Clicks the toaster', () => {

    cy.get('.ng-tns-c7-11 > .menu-title').click();

    cy.get('.sidebar-toggle').click();

    cy.get('nb-card-footer > .status-primary').should('be.visible').click();

    cy.contains('Toaster').should('be.visible').click();

})

it('Selects all three checkboxes', () => {

    cy.get('.custom-checkbox').eq(0).click();

    cy.get('.custom-checkbox').eq(1).click();

    cy.get('.custom-checkbox').eq(2).click();

})

it('Clicks only the second checkbox using click()', () => {

    cy.get('.custom-checkbox').eq(1).click();

})

})