

# GUI Testing

## Project Information:

Project Name: Charity Wallet

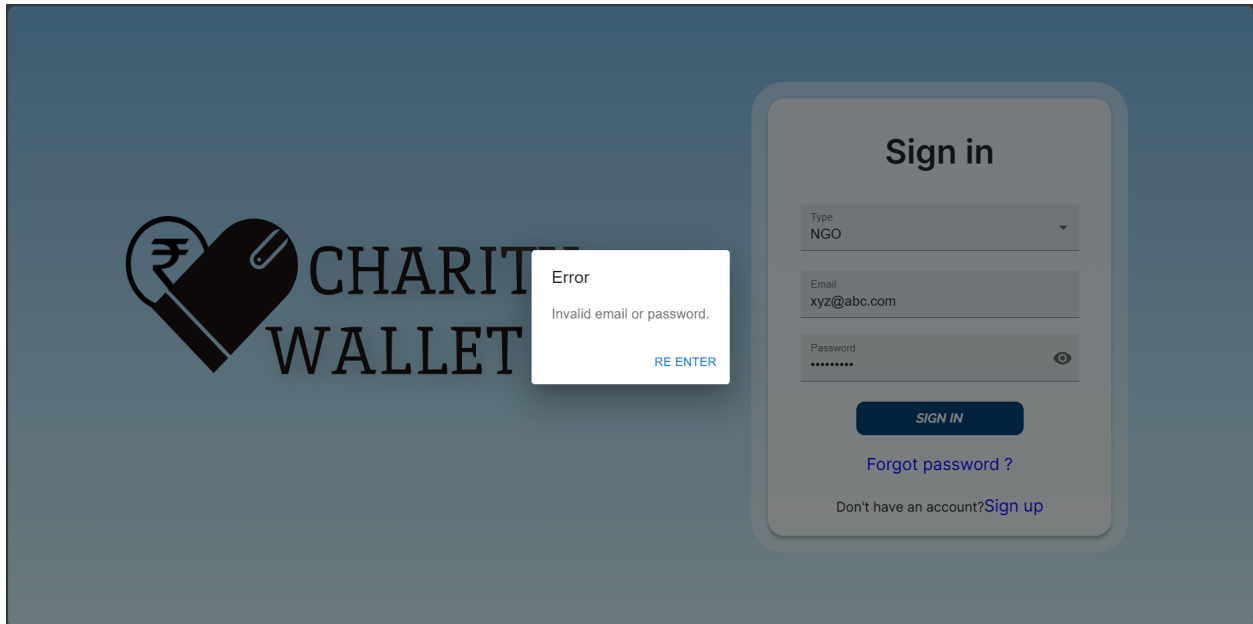
Description: Charity Wallet is a platform that makes the donation experience more engaging and at the same time, increases transparency in the donation process.

## Test Environment:

Browser: Chrome

Operating Systems: Windows 11

## 1. SignIn/Signup:



- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in, the profile page will be displayed.

## JUnit Test:

```
// Generated by Selenium IDE
import org.junit.Test;
import org.junit.Before;
import org.junit.After;
import static org.junit.Assert.*;
import static org.hamcrest.CoreMatchers.is;
import static org.hamcrest.core.IsNot.not;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.Dimension;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Alert;
import org.openqa.selenium.Keys;
import java.util.*;
import java.net.MalformedURLException;
import java.net.URL;
public class SigninTest {
    private WebDriver driver;
    private Map<String, Object> vars;
    JavascriptExecutor js;
    @Before
    public void setUp() {
        driver = new ChromeDriver();
        js = (JavascriptExecutor) driver;
        vars = new HashMap<String, Object>();
    }
    @After
    public void tearDown() {
        driver.quit();
    }
    @Test
```

```
public void signin() {
    driver.get("http://localhost:3000/signin");
    driver.manage().window().setSize(new Dimension(1552, 832));
    driver.findElement(By.cssSelector("body")).click();
    driver.findElement(By.cssSelector(".Mui-focusVisible")).click();
    driver.findElement(By.id("filled-error-email")).click();

driver.findElement(By.id("filled-error-email")).sendKeys("shrushtipatel964@gmail.com");
    driver.findElement(By.id("filled-error-password")).click();

driver.findElement(By.id("filled-error-password")).sendKeys("asdfghjkl");
    driver.findElement(By.cssSelector(".MuiButton-root")).click();

driver.findElement(By.cssSelector(".css-1e6y48t-MuiButtonBase-root-MuiButton-root")).click();
    driver.findElement(By.linkText("Forgot password ?")).click();
    driver.findElement(By.cssSelector("body")).click();

driver.findElement(By.cssSelector(".MuiMenuItem-root:nth-child(1)")).click();
    driver.findElement(By.cssSelector(".Mui-focused > #filled-error-email")).click();
    driver.findElement(By.cssSelector(".Mui-focused > #filled-error-email")).sendKeys("shrushtipatel964@gmail.com");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(2)")).click();
    driver.findElement(By.id("filled-error-otp")).click();
    driver.findElement(By.id("filled-error-otp")).sendKeys("732078");
    driver.findElement(By.cssSelector(".Mui-focused > #filled-error-password")).click();
    driver.findElement(By.cssSelector(".Mui-focused > #filled-error-password")).sendKeys("asdfghjkl");
    driver.findElement(By.name("Confpassword")).click();
    driver.findElement(By.name("Confpassword")).sendKeys("asdfghjkl");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(2)")).click();
```

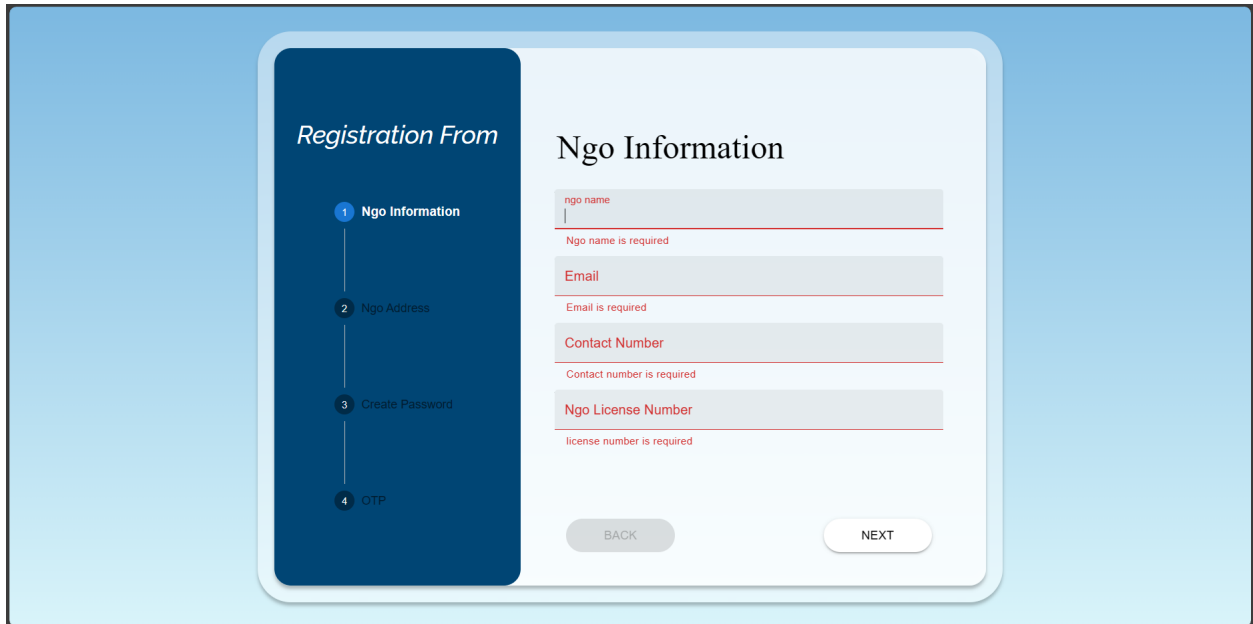
```
        driver.findElement(By.cssSelector(".Mui-focused >
#filled-error-password")).click();
        driver.findElement(By.cssSelector(".Mui-focused >
#filled-error-password")).sendKeys("asdfghjkl1");
        driver.findElement(By.name("Confpassword")).click();
        driver.findElement(By.name("Confpassword")).sendKeys("asdfghjkl1");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(2)")).cli
ck();

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(2)")).cli
ck();
    }
}
```

## 2. Registration:

### 2.1 As NGO:



The image shows a registration form for NGOs. On the left, a dark blue sidebar titled 'Registration From' contains a vertical list of four steps: 1. Ngo Information (highlighted with a blue circle), 2. Ngo Address, 3. Create Password, and 4. OTP. The main area is titled 'Ngo Information' and contains four input fields: 'ngo name', 'Email', 'Contact Number', and 'Ngo License Number'. Each field has a red error message below it: 'Ngo name is required', 'Email is required', 'Contact number is required', and 'license number is required'. At the bottom of the form are two buttons: 'BACK' and 'NEXT'.

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in edit profile page will be shown.
- Typo: There should be a 'Registration Form' instead of 'Registration From'.

### JUnit Test:

```
// Generated by Selenium IDE
import org.junit.Test;
import org.junit.Before;
import org.junit.After;
import static org.junit.Assert.*;
import static org.hamcrest.CoreMatchers.is;
import static org.hamcrest.core.IsNot.not;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.remote.RemoteWebDriver;
```

```

import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.Dimension;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Alert;
import org.openqa.selenium.Keys;
import java.util.*;
import java.net.MalformedURLException;
import java.net.URL;
public class RegistrationasNGOTest {
    private WebDriver driver;
    private Map<String, Object> vars;
    JavascriptExecutor js;
    @Before
    public void setUp() {
        driver = new ChromeDriver();
        js = (JavascriptExecutor) driver;
        vars = new HashMap<String, Object>();
    }
    @After
    public void tearDown() {
        driver.quit();
    }
    @Test
    public void registrationasNGO() {
        driver.get("http://localhost:3000/Registrationas");
        driver.manage().window().setSize(new Dimension(876, 816));
        {
            WebElement element =
driver.findElement(By.cssSelector("a:nth-child(2) >
.MuiButtonBase-root"));
            Actions builder = new Actions(driver);
            builder.moveToElement(element).perform();
        }
        driver.findElement(By.cssSelector("a:nth-child(2) >
.MuiButtonBase-root")).click();
        driver.findElement(By.id("filled-error")).click();
    }
}

```

```
driver.findElement(By.id("filled-error")).sendKeys("sghwdjwej");
driver.findElement(By.name("email")).click();
driver.findElement(By.name("email")).sendKeys("abcdef@gmail.com");
driver.findElement(By.name("contactNo")).click();
driver.findElement(By.name("contactNo")).sendKeys("433673673839");
driver.findElement(By.name("licenseNo")).click();
{
    WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element).perform();
}
driver.findElement(By.name("licenseNo")).sendKeys("32647928782092");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
{
    WebElement element = driver.findElement(By.tagName("body"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element, 0, 0).perform();
}
driver.findElement(By.name("contactNo")).click();
driver.findElement(By.name("contactNo")).click();
{
    WebElement element = driver.findElement(By.name("contactNo"));
    Actions builder = new Actions(driver);
    builder.doubleClick(element).perform();
}
driver.findElement(By.name("contactNo")).sendKeys("7263920987");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
driver.findElement(By.id("filled-error")).click();
driver.findElement(By.id("filled-error")).sendKeys("fwyewqwj");
driver.findElement(By.name("state")).click();
driver.findElement(By.name("state")).sendKeys("gdhjkhd");
driver.findElement(By.name("pincode")).click();
driver.findElement(By.name("pincode")).sendKeys("24562223");
```



```
driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(5)")).click();
    driver.findElement(By.name("dateOfReg")).sendKeys("0002-12-23");
    driver.findElement(By.name("dateOfReg")).sendKeys("0020-12-23");
    driver.findElement(By.name("dateOfReg")).sendKeys("0200-12-23");
    driver.findElement(By.name("dateOfReg")).sendKeys("2003-12-23");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    driver.findElement(By.name("pincode")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.name("pincode")).sendKeys("245622");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-adornment-password")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(2)
.MuiButtonBase-root"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(2)
.MuiButtonBase-root")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
```

```

    }
    driver.findElement(By.id("filled-adornment-confirmpassword")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.id("filled-adornment-confirmpassword")).sendKeys("zx
cvbnmn@1");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-error")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.id("filled-error")).sendKeys("32656");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.cssSelector(".MuiButton-text")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)"));
        Actions builder = new Actions(driver);

```

```

        builder.moveToElement(element).perform();
    }

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)")).click();

driver.findElement(By.cssSelector(".MuiButton-root:nth-child(1)")).click();
;
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)")).click();
    driver.findElement(By.name("email")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.name("email")).sendKeys("random.99988877@gmail.com");
;

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }

```

```
driver.findElement(By.id("filled-error")).click();
{
    WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element).perform();
}
driver.findElement(By.id("filled-error")).sendKeys("236184");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
{
    WebElement element = driver.findElement(By.tagName("body"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element, 0, 0).perform();
}
}
```

## 2.2 As FundRaiser:

The screenshot shows a registration form titled 'Fundraiser Information'. On the left, a dark blue sidebar contains a vertical list of steps: 1 Fundraiser Information (active), 2 Issue And Donation Request and Address, 3 Create Password, and 4 OTP. The main form area has a light blue background and contains four input fields: 'Fundraiser name', 'Email', 'Contact Number', and 'Fundraiser Title'. Each field has a red error message below it: 'Fundraiser name is required', 'Email is required', 'Contact number is required', and 'Title is required'. At the bottom of the form are two buttons: 'BACK' and 'NEXT'.

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in profile page will be shown.
- Typo: There should be a 'Registration Form' instead of 'Registration From'.

The screenshot shows a registration form titled 'Issue, Donation Request And Address'. On the left, a dark blue sidebar contains a vertical list of steps: 1 Fundraiser Information (checked), 2 Issue And Donation Request and Address (active), 3 Create Password, and 4 OTP. The main form area has a light blue background and contains several input fields: a 'Type' dropdown menu with 'Animal' selected, a 'Description' text field with a red error message 'description is Maximum length is 256' below it, a 'Donation Request' text field with the value '345342', and three text fields for 'City' (fesrgswa), 'State' (wefger), and 'Area PIN' (546565). At the bottom of the form are two buttons: 'BACK' and 'NEXT'.

- The maximum length of the Description is 256 but less than 256 shows error.

## JUnit Test:

```
// Generated by Selenium IDE
import org.junit.Test;
import org.junit.Before;
import org.junit.After;
import static org.junit.Assert.*;
import static org.hamcrest.CoreMatchers.is;
import static org.hamcrest.core.IsNot.not;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.Dimension;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Alert;
import org.openqa.selenium.Keys;
import java.util.*;
import java.net.MalformedURLException;
import java.net.URL;
public class RegistrationasFundRaiserTest {
    private WebDriver driver;
    private Map<String, Object> vars;
    JavascriptExecutor js;
    @Before
    public void setUp() {
        driver = new ChromeDriver();
        js = (JavascriptExecutor) driver;
        vars = new HashMap<String, Object>();
    }
    @After
    public void tearDown() {
        driver.quit();
    }
    @Test
```

```

public void registrationasFundRaiser() {
    driver.get("http://localhost:3000/fundraiser/Registration");
    driver.manage().window().setSize(new Dimension(1552, 832));
    driver.findElement(By.id("filled-error")).click();
    driver.findElement(By.id("filled-error")).sendKeys("ewjfhlef");
    driver.findElement(By.name("email")).click();

driver.findElement(By.name("email")).sendKeys("shrushtipatel964@gmail.com"
);
    driver.findElement(By.name("phoneNo")).click();
    driver.findElement(By.name("phoneNo")).sendKeys("854534232");
    driver.findElement(By.name("title")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.name("title")).sendKeys("fdhgesfv sdf");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.name("phoneNo")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.name("phoneNo")).sendKeys("8545342322");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));

```

```

        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.cssSelector("body")).click();

driver.findElement(By.cssSelector(".MuiMenuItem-root:nth-child(1)")).click
();
    driver.findElement(By.id("filled-error")).click();
    driver.findElement(By.cssSelector("body")).click();
    driver.findElement(By.cssSelector(".Mui-selected")).click();
    driver.findElement(By.id("filled-error")).click();

driver.findElement(By.id("filled-error")).sendKeys("gshajhgsvkasjncbsgdcscd
hcnsclcm.mcscm hbskijnchjsdnk nj nkms n dcwjkdkwncnd k mjcwkc n cnchehckc
dbcbjdjhcydvc cn bdhcowjw scnhsdcudcd jbjcwebhw chbcsdcsvcd cnd cdhiclbc
sdcchdshcsjc vschsjclsnc hbckijsldc hbjjcn jcns ");
    {
        WebElement element = driver.findElement(By.name("donationReq"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).clickAndHold().perform();
    }
    {
        WebElement element =
driver.findElement(By.cssSelector(".css-10vgu79-MuiFormControl-root-MuiTex
tField-root > #filled-error-label"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).release().perform();
    }

driver.findElement(By.cssSelector(".css-10vgu79-MuiFormControl-root-MuiTex
tField-root")).click();

driver.findElement(By.cssSelector(".css-10vgu79-MuiFormControl-root-MuiTex
tField-root")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".css-10vgu79-MuiFormControl-root-MuiTex
tField-root"));
        Actions builder = new Actions(driver);
        builder.doubleClick(element).perform();
    }

```



```

    }
    driver.findElement(By.cssSelector(".section1")).click();
    driver.findElement(By.name("donationReq")).sendKeys("1999");
    driver.findElement(By.name("city")).click();
    driver.findElement(By.name("city")).sendKeys("dcsW");
    driver.findElement(By.name("state")).click();
    driver.findElement(By.name("state")).sendKeys("wdwef");
    driver.findElement(By.name("pincode")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.name("pincode")).sendKeys("546433");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-error")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.id("filled-error")).sendKeys("gshajhgsvkasjncbsgdcsd
hcnsc,dcm.mcscm hbskijnchjsdnk nj nkms n dcwjkdkwncnd k mjcwkc n cnchehckc
dbcbjdjhcydvc cn bdhcowjw scnhsdcudcd jbjcwebhw chbcsdcsvcd cnd cdhiclbc
sdcchdshcsjc vschsjclsnc hbckijslcd hbjjcn jcns jkhedkwehkd
wehfiwlehdjywehfkwecn weufhwiehcjw dwiuehiwhd uheijw kduweefiejd
wqydhiwejw duu whd esdchywgowe hduqwdh ");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();

```

```

    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-adornment-password")).click();

driver.findElement(By.id("filled-adornment-password")).sendKeys("qwertyuiop!1");
    driver.findElement(By.id("filled-adornment-confirmpassword")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(3)
.MuiSvgIcon-root"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(3)
.MuiSvgIcon-root")).click();

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    driver.findElement(By.id("filled-error")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)")).cli
ck();

driver.findElement(By.cssSelector(".MuiButton-root:nth-child(1)")).click()
;

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(1)")).cli
ck();
    {
        WebElement element = driver.findElement(By.tagName("body"));

```

```

        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }

    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    driver.findElement(By.id("filled-error")).click();
    {
        WebElement element =
    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.id("filled-error")).sendKeys("256456");

    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

    driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    }
}

```

## 2.3 As Organizer::

The screenshot displays a mobile application interface for registration. On the left, a dark blue sidebar contains a vertical progress indicator with three steps: '1 Organizer Information' (highlighted with a blue circle), '2 Create Password', and '3 OTP'. The main content area is white and titled 'Organizer Information'. It features three input fields: 'Organizer name', 'Email', and 'Contact Number'. At the bottom of the main area, there are two buttons: 'BACK' and 'NEXT'.

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in organizer profile page will be shown.

### JUnit Test:

```
// Generated by Selenium IDE
import org.junit.Test;
import org.junit.Before;
import org.junit.After;
import static org.junit.Assert.*;
import static org.hamcrest.CoreMatchers.is;
import static org.hamcrest.core.IsNot.not;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.Dimension;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.interactions.Actions;
```

```

import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Alert;
import org.openqa.selenium.Keys;
import java.util.*;
import java.net.MalformedURLException;
import java.net.URL;
public class RegistrationasOrganizerTest {
    private WebDriver driver;
    private Map<String, Object> vars;
    JavascriptExecutor js;
    @Before
    public void setUp() {
        driver = new ChromeDriver();
        js = (JavascriptExecutor) driver;
        vars = new HashMap<String, Object>();
    }
    @After
    public void tearDown() {
        driver.quit();
    }
    @Test
    public void registrationasOrganizer() {
        driver.get("http://localhost:3000/organizer/Registration");
        driver.manage().window().setSize(new Dimension(1552, 832));
        driver.findElement(By.id("filled-error")).click();
        driver.findElement(By.id("filled-error")).sendKeys("hjwdwkjdn");
        driver.findElement(By.name("email")).click();

driver.findElement(By.name("email")).sendKeys("shrushtipatel964@gmail.com"
);
        driver.findElement(By.name("contactNo")).click();
        {
            WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
            Actions builder = new Actions(driver);
            builder.moveToElement(element).perform();
        }
        driver.findElement(By.name("contactNo")).sendKeys("9687839423");
    }
}

```

```
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-adornment-password")).click();

driver.findElement(By.id("filled-adornment-password")).sendKeys("asdfghj!1");
    driver.findElement(By.id("filled-adornment-confirmpassword")).click();

driver.findElement(By.id("filled-adornment-confirmpassword")).sendKeys("asdfghj!1");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(3)
.MuiSvgIcon-root"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }
    driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(3)
.MuiSvgIcon-root")).click();
    driver.findElement(By.id("filled-adornment-confirmpassword")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.id("filled-adornment-confirmpassword")).sendKeys("asdfghj!1");
```

```

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
{
    WebElement element = driver.findElement(By.tagName("body"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element, 0, 0).perform();
}
assertThat(driver.switchTo().alert().getText(), is("We already have an
NGO registered with same email or contact No.));
driver.findElement(By.cssSelector(".MuiButton-text")).click();
driver.findElement(By.id("filled-error")).click();
driver.findElement(By.id("filled-error")).sendKeys("wdnlkw");
driver.findElement(By.name("email")).click();

driver.findElement(By.name("email")).sendKeys("random.99988877@gmail.com");
;

driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(3)")).click();
{
    WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element).perform();
}

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
{
    WebElement element = driver.findElement(By.tagName("body"));
    Actions builder = new Actions(driver);
    builder.moveToElement(element, 0, 0).perform();
}
driver.findElement(By.name("contactNo")).click();
driver.findElement(By.name("contactNo")).sendKeys("9687839423");
{
    WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
    Actions builder = new Actions(driver);

```

```

        builder.moveToElement(element).perform();
    }

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();

    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    driver.findElement(By.id("filled-adornment-password")).click();

driver.findElement(By.id("filled-adornment-password")).sendKeys("asdfghj!1");
    driver.findElement(By.id("filled-adornment-confirmpassword")).click();
    {
        WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element).perform();
    }

driver.findElement(By.id("filled-adornment-confirmpassword")).sendKeys("asdfghj!1");

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).click();
    {
        WebElement element = driver.findElement(By.tagName("body"));
        Actions builder = new Actions(driver);
        builder.moveToElement(element, 0, 0).perform();
    }
    assertThat(driver.switchTo().alert().getText(), is("We already have an
NGO registered with same email or contact No."));
    driver.findElement(By.cssSelector(".MuiButton-text")).click();
    }
}

```



### 3. Edit Profile:



---

**Add Your Logo**

**Previous Work**

**Add To Your Gallery**

Description

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in edit profile page will be shown.

## 4. Donation Process:

The screenshot displays the 'CHARITY WALLET' website's donation process. The top navigation bar includes links for 'Home', 'Donate' (with a dropdown arrow), 'Donation Records', and 'About Us'. The main content area is titled 'Enter Donor Details' and contains five input fields: 'Name', 'Email', 'Phone No.', 'Feedback', and 'Amount'. Below these fields are 'Cancel' and 'Next' buttons. A dark footer bar at the bottom features 'QUICK LINKS', 'SUPPORT US', and 'CONTACT US'.

Payment Methods

Pay by UPI

Pay by Credit/Debit Card

**UPI Payment**

Full Name

Email address

UPI ID

Donation Amount

Submit

**Billing address**

Full Name

Email

Address

City

State

Zip Code

**Payment**

Cards Accepted: PayPal, MasterCard, AMERICAN EXPRESS, VISA

Card-Holder Name

Card Number

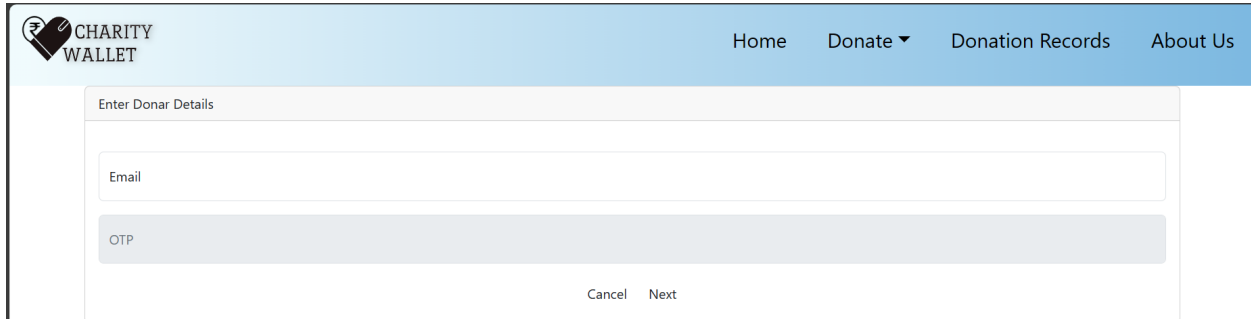
Exp Month/Year

CW

Submit

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully entering the details payment method will be displayed.

## 5. Donation Details:



The screenshot shows a web application interface for 'CHARITY WALLET'. The header is light blue with the logo on the left and navigation links 'Home', 'Donate ▾', 'Donation Records', and 'About Us' on the right. Below the header is a white modal box titled 'Enter Donar Details'. Inside the modal, there are two input fields: 'Email' and 'OTP'. The 'OTP' field is currently disabled, indicated by a light gray background. At the bottom of the modal, there are two buttons: 'Cancel' and 'Next'.

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning of GUI elements for different screen resolutions is proper.
- After successfully logging in all the records of the donor will be shown.