GUI Testing

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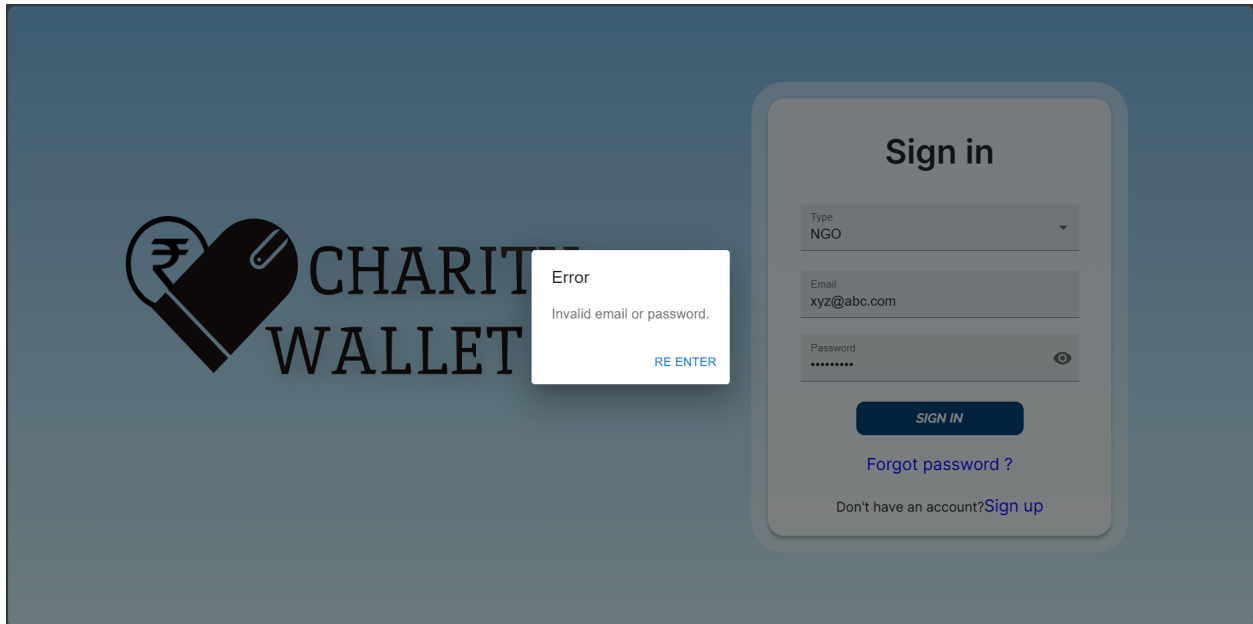
Project Name: Charity Wallet
Description: Charity Wallet is a platform that makes the donation experience more engaging and at the same time, increases transparency in the donation process.

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:

```java
// 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
```

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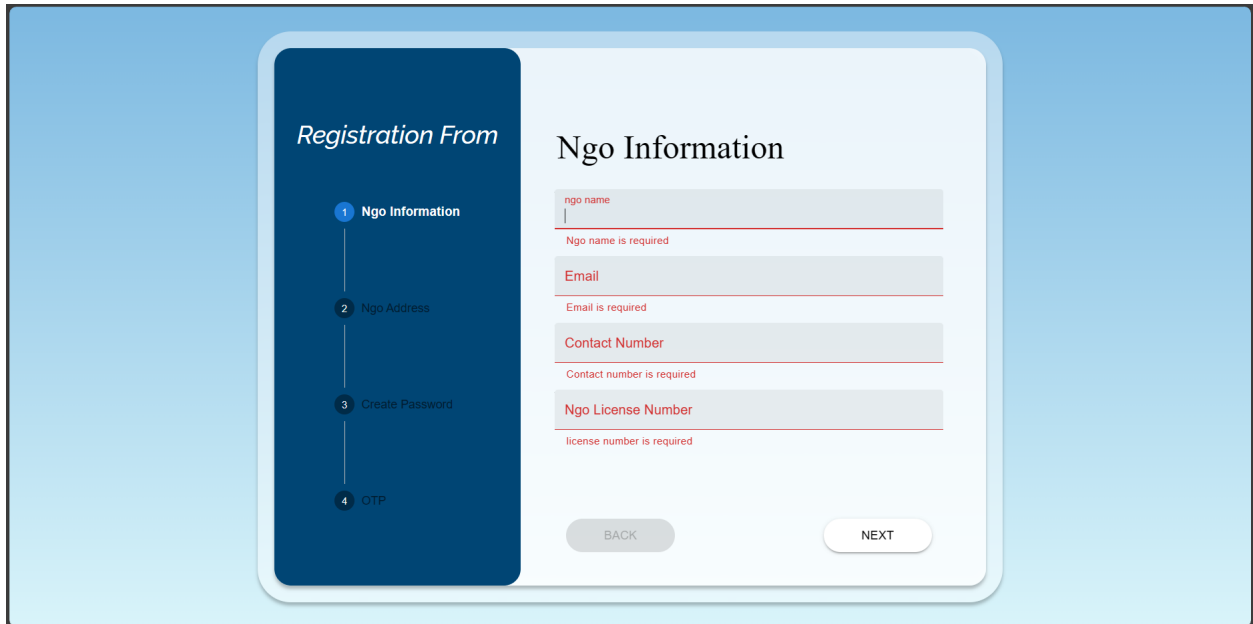
```java
    driver.findElement(By.cssSelector(".Mui-focused >
#filled-error-password")).click();
    driver.findElement(By.cssSelector(".Mui-focused >
#filled-error-password")).sendKeys("asdfghjkl1");
    driver.findElement(By.name("Confpassword")).click();
    driver.findElement(By.name("Confpassword")).sendKeys("asdfghjkl1");

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:

- 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:

```java
// 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;
```

```java
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();
```

```java
    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("fwyeqwqj");
    driver.findElement(By.name("state")).click();
    driver.findElement(By.name("state")).sendKeys("gdhjkhqd");
    driver.findElement(By.name("pincode")).click();
    driver.findElement(By.name("pincode")).sendKeys("24562223");
```

```java
driver.findElement(By.cssSelector(".MuiFormControl-root:nth-child(5)")).cl
ick();
    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)")).cli
ck();
    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)")).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();
    {
      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();
```

```java
        }
    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);
```

```java
        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();
    }
```

```java
    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:

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

JUnit Test:

```java
// 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
```

```java
  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("fdhgesfvsdf");

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"));
```

```java
        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("gshajhgsvkasjncbsgdcsd
hcnsc,dcm.mcscm hbskjnchjsdnk nj nkms n dcwjkdkwncnd k mjcwkcn 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();
```

```java
    }
    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 hbskjnchjsdnk nj nkms n dcwjkdkwncnd k mjcwkcn n cnchehckc
dbcbjdjhcydvc cn bdhcowjw scnhsdcudcd jbjcwebhw chbcsdcsvcd cnd cdhiclbc
sdcchdshcsjc vschsjclsnc hbckijsldc hbjjcn jcns jkhedkwehkd
wehfiwlehdjywehfkwecn weufhwiehcjw dwiuehiwhd uheijw kduweefiejd
wqydhiwejw duu whd esdchywgowe hduqwdh ");

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

```java
    {
      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("qwertyuio
p!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"));
```

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

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

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

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(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)")).cli
ck();

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();
    }
  }
}
```

2.3 As Organizer::

- 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:

```java
// 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;
```

```java
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");
```

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

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

driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)")).cli
ck();
    {
      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("as
dfghj!1");
```

```java
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();
    }
    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)")).cl
ick();
    {
      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)")).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")).sendKeys("9687839423");
    {
      WebElement element =
driver.findElement(By.cssSelector(".MuiButtonBase-root:nth-child(3)"));
      Actions builder = new Actions(driver);
```

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

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("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("as
dfghj!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();
    }
    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:
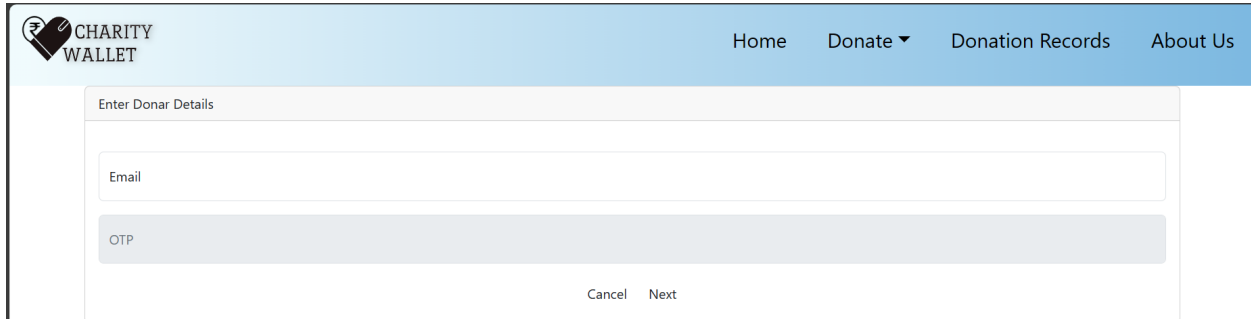

- Able to provide inputs to the input fields.
- Error Messages are displayed correctly.
- Clear demarcation of different sections onscreen
- Font used in an application is readable
- The alignment of the text is proper
- The colour of the font and warning messages is aesthetically pleasing.
- The positioning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

4. Donation Process:

- 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:

- 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.