**Priority Automation Tests**

1. **Below is the code where I have determined priority 10 Test cases for the given website**

Note: I have used Selenium to implement the below test cases with Java programming language.

//Below block of code is for Initialisation and launching of browser with the provided Web URL

public class First {

public static void main(String[] args) {

System.setProperty("webdriver.chrome.driver", "D:\\ChromeDriver\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.navigate().to("https://jupiter.cloud.planittesting.com/#/");

driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

}

**Test Case 1: - Verify User is able to Enter into the Shop page to Buy the products**

// Click on Start Shopping Button to Enter into the Shop page

driver.findElement(By.XPath("//a[@class='btn btn-success btn-large']")) .click();

boolean ShopPagePresent = driver.findElement(By.XPath(“//div[@class='products ng-scope']/ul”).IsPresent();

//Verifying whether ShopPage is launched

Assert.assertEquals(true, ShopPagePresent);

**Test Case 2: - Adding Teddy Bear Item to the cart**

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

String productValue = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td/img”).Text();

Assert.assertEquals(“Teddy Bear”, productValue);

**Test Case 3:- Verify Quantity of Products added**

//Adding 2 Teddy bear Items to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

String quantityValue = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td[3]/input”).getAttribute(“value”);

Assert.assertEquals(“2”, quantityValue);

**Test Case 4:- Verify Price & Quantity of Products is correct when Single Product is added**

//Adding 1 Teddy bear Item to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

//Validating Price

String price = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td[2]”).Text();

Assert.asserEquals(“$12.99”, price);

//Validating SubTotal

String subTotal = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td[4]”).Text();

Assert.assertEquals(“$12.99”, price);

**Test Case 5:- Verify Price & Quantity of Products is correct when 2 Products are added**

//Adding 2 Teddy bear Items to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

//Validating Price

String price = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td[2]”).Text();

Assert.asserEquals(“$12.99”, price);

//Validating SubTotal

String subTotal = Driver.findElement(By.XPath(“//tr[@class='cart-item ng-scope']/td[4]”).Text();

Assert.assertEquals(“$25.98”, price);

**Test Case 6:- Verify User is able to remove Items from the cart**

//Adding 2 Teddy bear Items to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

// Removing Items from Cart

Driver.findElement(By.XPath(“//a[@class='remove-item btn btn-mini btn-danger']”).Click();

Driver.findElement(By.XPath(“//a[@class='btn btn-success']”).Click();

//Validating Cart Empty or not

Boolean cartStatus = Driver.findElement(By.XPath(“//div/strong[text()='Your cart is empty']”).isDisplayed();

Assert.assertEquals(true, cartStatus);

**Test Case 7:- Verify User is able to navigate to checkout page by selecting products**

//Adding 1 Teddy bear Item to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

//Clicking on Checkout

Driver.findElement(By.XPath(“//a[@href='#/checkout']”)Click();

//Validating checkout page is displayed

Boolean status = Driver.findElement(By.XPath(“//div/strong[text()='Almost there']”).isDisplayed();

Assert.assertEquals(true, status);

**Test Case 8:- Verify User is able to checkout the products by submitting Delivery details**

//Adding 1 Teddy bear Item to Cart

Driver.findElement(By.XPath(“//div/h4[text()='Teddy Bear']/../p/a”)).Click();

Driver.findElement(By.XPath(“//a[@href='#/cart']”).Click();

//Clicking on Checkout

Driver.findElement(By.XPath(“//a[@href='#/checkout']”)Click();

// Filling the Delivery Details

driver.findElement(By.XPath(“//div/input[@id='forename']”).SendKeys(testUser);

driver.findElement(By.XPath(“//div/input[@id='email']”).SendKeys("testUser11@gmail.com");

driver.findElement(By.XPath(“//div/textarea[@id='address']”).SendKeys("Melbourne, Aus");

Select select = new Select(driver.findElement(By.XPath(“//div/select[@id='cardType']”));

select.SelectByVisibleText("Visa");

driver.findElement(By.XPath(“//div/input[@id='card']”).SendKeys("1234567890");

driver.findElement(By.XPath(“//div/textarea[@id='address']”).SendKeys("Melbourne, Aus");

//Verifying order is successfully placed

boolean status = driver.findElement(By.XPath(“//div[@class='alert alert-success']”).IsDisplayed();

Assert.assertEquals(true, status);

**Test Case 9:- Verify User is able to navigate to contacts page to provide feedback**

driver.findElement(By.XPath(“//a[@href='#/contact']”).click();

//Verifying contact page is displayed

boolean status = driver.findElement(By.XPath(“//div/strong[text()='We welcome your feedback']”).IsDisplayed();

Assert.assertEquals(true, status);

**Test Case 10:- Verify User is able to provide feedback**

driver.findElement(By.XPath(“//a[@href='#/contact']”).click();

driver.findElement(By.XPath(“//div/input[@id='forename']”).SendKeys("testUser");

driver.findElement(By.XPath(“//div/input[@id='email']”).SendKeys("testUser11@gmail.com");

driver.findElement(By.XPath(“//div/textarea[@id='message']”).SendKeys("Thanks for the wonderful products. Loved it");

//Verifying feedback is provided successfully

boolean status = driver.findElement(By.XPath(“//div/strong[text()='Thanks testUser']”).IsDisplayed();

Assert.assertEquals(true, status);