//Login feature

```gherkin
Feature: checking user is able to login with valid credentials
Scenario: Successful login
Given ebay login page should be open in default browser
When click on sign link in home page
And click on username and add username
And click on continue
And click on password aand add password
Then successful home page is displayed after sign in
```

//loginjava

```java
package StepDefinition;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.And;
import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;

public class EbayLoginStep {
WebDriver driver;

@Given("ebay login page should be open in default browser")
public void ebay_login_page_should_be_open_in_default_browser() {
 driver=new ChromeDriver();
 driver.get("https://www.ebay.com/");
 driver.manage().window().maximize();
}

@And("click on sign link in home page")
public void click_on_sign_link_in_home_page() throws InterruptedException {
WebElement
login=driver.findElement(By.xpath("//*[@id=\"gh\"]/nav/div[1]/span[1]/span/a"));
login.click();
Thread.sleep(10000);


}
```

```java
@And("click on username and add username")
public void click_on_username_and_add_username() {
WebElement name=driver.findElement(By.id("userid"));
name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");


}

@And("click on continue")
public void click_on_continue() throws InterruptedException {
driver.findElement(By.id("signin-continue-btn")).click();
Thread.sleep(2000);


}

@And("click on password aand add password")
public void click_on_password_aand_add_password() throws InterruptedException {
WebElement pass=driver.findElement(By.id("pass"));
pass.sendKeys("suG!i_399AN.PLN");
Thread.sleep(4000);
driver.findElement(By.id("sgnBt")).click();
Thread.sleep(2000);
driver.close();
}

@Then("successful home page is displayed after sign in")
public void successful_home_page_is_displayed_after_sign_in() {
System.out.println("Login done");


}


}
```

//search

Feature: Seach functionality is working fine or not
Scenario:Search according to search term
Given Ebay website should opened in homepage
When click on vaalues and enter search term
Then Successfull search

```java
package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.Keys; import
org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import
org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import
io.cucumber.java.en.When;

public class EbaySearchStep { WebDriver driver;

@Given("Ebay website should opened in homepage")
public void ebay_website_should_opened_in_homepage() {
    driver=new ChromeDriver();
    driver.get("https://www.ebay.com/");
    driver.manage().window().maximize();

}

@When("click on vaalues and enter search term")
public void click_on_vaalues_and_enter_search_term() throws
InterruptedException {
    Thread.sleep(1000);
    WebElement search=driver.findElement(By.id("gh-ac"));
    String[] searches= {"watch","phone","laptop"};
    for(String s:searches) {
        search.sendKeys(s);
        search.sendKeys(Keys.ENTER);

        Thread.sleep(3000);
        search=driver.findElement(By.id("gh-ac"));
        search.clear();
```

```java
        }
        search=driver.findElement(By.id("gh-ac"));


}

@Then("Successfull search")
public void successfull_search() {
    System.out.println("Successful search");
}



}
```

//addtocart

```gherkin
Feature: Addto cart
Scenario:Items adding to cart
Given Ebay website should be opened in default browser
When clcik on signin and complete signin
And click on search and add ana item to the cart
Then successful add to cart
```

```java
package StepDefinition;

import java.util.ArrayList;

import org.openqa.selenium.By; import org.openqa.selenium.JavascriptExecutor; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbayAddtocart { WebDriver driver; @Given("Ebay website should be opened in default browser") public void ebay_website_should_be_opened_in_default_browser()
```

```java
{ driver=new ChromeDriver(); driver.get("https://www.ebay.com/");
driver.manage().window().maximize(); }

@When("clcik on signin and complete signin")
public void clcik_on_signin_and_complete_signin() throws
InterruptedException {
        WebElement
login=driver.findElement(By.xpath("//*[@id=\"gh\"]/nav/div[1]/span[1]/
span/a"));
        login.click();
        Thread.sleep(10000);
        WebElement name=driver.findElement(By.id("userid"));
        name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
        driver.findElement(By.id("signin-continue-btn")).click();
        Thread.sleep(3000);
        WebElement pass=driver.findElement(By.id("pass"));
        pass.sendKeys("suG!i_399AN.PLN");
        driver.findElement(By.id("sgnBt")).click();
        Thread.sleep(4000);
}

@When("click on search and add ana item to the cart")
public void click_on_search_and_add_ana_item_to_the_cart() throws
InterruptedException {
        driver.findElement(By.id("gh-logo")).click();
        Thread.sleep(3000);
        WebElement ns=driver.findElement(By.id("gh-ac"));
        ns.sendKeys("VIVOS1PRO MOBILE black color");
        ns.clear();
        Thread.sleep(3000);
        driver.findElement(By.cssSelector("img[alt=\"For Vivo Y21 Y20
Y91C Y50 V17 Y19 S1 Pro V17 Y11 Wallet Leather Shockproof
Case\"]")).click();
        Thread.sleep(6000);
        ArrayList<String> tabs = new
ArrayList<>(driver.getWindowHandles());
        driver.switchTo().window(tabs.get(1));
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollBy(0,400)");
```

```java
        driver.findElement(By.id("atcBtn_btn_1")).click();
        Thread.sleep(7000);
        driver.close();
        driver.switchTo().window(tabs.get(0));
        Thread.sleep(3000);
        js.executeScript("window.scrollBy(0,-400)");
        driver.findElement(By.id("gh-logo")).click();
        driver.close();
    }


@Then("successful add to cart")
public void successful_add_to_cart() {
    System.out.print("Successful add to cart");


}



}
```

//remove from cart

```gherkin
Feature: Remove From cart
Scenario: Removing item from cart
Given ebay site should be opened in default browser
When click on sigin and complete signin process
And click on cart and remove item from cart
Then successful remove from cart
```

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbayremoveitemStep { WebDriver driver;

```java
@Given("ebay site should be opened in default browser")
public void ebay_site_should_be_opened_in_default_browser() {
    driver=new ChromeDriver();
    driver.get("https://www.ebay.com/");
    driver.manage().window().maximize();

}

@When("click on sigin and complete signin process")
public void click_on_sigin_and_complete_signin_process() throws
InterruptedException {
    WebElement
login=driver.findElement(By.xpath("//*[@id=\"gh\"]/nav/div[1]/span[1]/
span/a"));
        login.click();
        Thread.sleep(10000);
        WebElement name=driver.findElement(By.id("userid"));
        name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
        driver.findElement(By.id("signin-continue-btn")).click();
        Thread.sleep(3000);
        WebElement pass=driver.findElement(By.id("pass"));
        pass.sendKeys("suG!i_399AN.PLN");
        driver.findElement(By.id("sgnBt")).click();
        Thread.sleep(4000);
}

@When("click on cart and remove item from cart")
public void click_on_cart_and_remove_item_from_cart() throws
InterruptedException {
    driver.findElement(By.cssSelector("span[class=\"gh-
cart__icon\"]")).click();
        driver.findElement(By.cssSelector("button[data-test-id=\"cart-
remove-item\"]")).click();
        driver.findElement(By.id("gh-logo")).click();
        Thread.sleep(3000);
        driver.close();

}
```

```java
@Then("successful remove from cart")
public void successful_remove_from_cart() {
    System.out.println("Successful remove from cart");

}


}
```

//chanfeaddres

```gherkin
Feature:Changing address
Scenario:address value is to be changed
Given ebay site should be opened in default browse
When click on signin and complete process
And hover on account and complete change address
Then successful chang address
```

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.JavascriptExecutor; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver; import org.openqa.selenium.interactions.Actions;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class Ebaychangeadd { WebDriver driver; @Given("ebay site should be opened in default browse") public void ebay_site_should_be_opened_in_default_browse() { driver=new ChromeDriver(); driver.get("https://www.ebay.com/"); driver.manage().window().maximize();

}

@When("click on signin and complete process") public void click_on_signin_and_complete_process() throws InterruptedException { WebElement login=driver.findElement(By.xpath("//*[@id="gh"]/nav/div[1]/span[1]/span/a")); login.click(); Thread.sleep(10000); WebElement name=driver.findElement(By.id("userid"));

name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
driver.findElement(By.id("signin-continue-btn")).click(); Thread.sleep(3000); WebElement
pass=driver.findElement(By.id("pass")); pass.sendKeys("suG!i_399AN.PLN");
driver.findElement(By.id("sgnBt")).click(); Thread.sleep(4000); }

@When("hover on account and complete change address") public void
hover_on_account_and_complete_change_address() throws InterruptedException
{ WebElement elementToHover = driver.findElement(By.cssSelector("span>div[class="gh-
flyout is-left-aligned"]")); Actions actions = new Actions(driver);
actions.moveToElement(elementToHover).build().perform(); Thread.sleep(5000);
driver.findElement(By.cssSelector("a[_sp="m570.l3399"]")).click(); Thread.sleep(5000);
driver.findElement(By.id("account-settings-link-PI")).click(); Thread.sleep(3000);
JavascriptExecutor js=(JavascriptExecutor)driver;
js.executeScript("window.scrollBy(0,400)");

```
driver.findElement(By.id("individual_personal_info_address_edit_button
")).click();
  Thread.sleep(3000);
  js.executeScript("window.scrollBy(0,400)");
  WebElement inp=driver.findElement(By.id("addressLine1"));
  inp.clear();
  inp.sendKeys("HIG-15,Near Nexus Mall");

  WebElement ct=driver.findElement(By.id("city"));
  ct.clear();
  ct.sendKeys("Hyderabad");

  driver.findElement(By.cssSelector("select>option[value=\"TS\"]"));


  WebElement pc=driver.findElement(By.id("postalCode"));
  pc.clear();
  pc.sendKeys("500085");


  driver.findElement(By.id("address_edit_submit_button")).click();
  Thread.sleep(5000);
```

```
driver.close();


}

@Then("successful chang address") public void successful_chang_address()
{ System.out.println("successful change addres"); }


}



//shopbycategory

Feature: Checking shop by feature
Scenario:shopping by category
Given Open ebay website in default browser
When click on shopby category
Then successfuul shopby category


package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import
io.cucumber.java.en.When;

public class EbayShopby { WebDriver driver; @Given("Open ebay website in default
browser") public void open_ebay_website_in_default_browser() { driver=new
ChromeDriver(); driver.get("https://www.ebay.com/");
driver.manage().window().maximize(); }

@When("click on shopby category")
public void click_on_shopby_category() throws InterruptedException {
    driver.findElement(By.cssSelector("button[aria-controls=\"s0-1-4-
12-0-1-dialog\"]")).click();
        Thread.sleep(3000);

driver.findElement(By.cssSelector("a[_sp=\"m570.l3410\"]")).click();
        Thread.sleep(4000);
```

```java
driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[2]/section/div/ul/li[3]/span/a")).click();
        Thread.sleep(6000);

driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")).click();
        Thread.sleep(3000);
    driver.close();
}

@Then("successfuul shopby category")
public void successfuul_shopby_category() {
 System.out.println("Successful shop by category");
}


}
```

//shopbyall

```gherkin
Feature:Shop by category all
Scenario:Checking shop by category all
Given Open ebay in default browsersd
When click on shopby category all
Then successful shobycategory all
```

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

```java
public class Ebayshopbyall { WebDriver driver; @Given("Open ebay in default browsersd")
public void open_ebay_in_default_browsersd() { driver=new ChromeDriver();
driver.get("https://www.ebay.com/"); driver.manage().window().maximize(); }

@When("click on shopby category all") public void click_on_shopby_category_all() throws
InterruptedException
{ driver.findElement(By.cssSelector("select>option[value="12576"]")).click();
Thread.sleep(3000); driver.findElement(By.id("gh-search-btn")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")).click()
; Thread.sleep(3000); driver.close();

}

@Then("successful shobycategory all") public void successful_shobycategory_all()
{ System.out.println("Successful shop by category all"); } }
```

//footerlink

```gherkin
Feature:Footer links
Scenario:Checking footer facebook link
Given open in desfault browser
When click on facebook and check working
Then successful footer working
```

```java
package StepDefinition;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;

public class Ebayfooter {
WebDriver driver;
@Given("open in desfault browser")
public void open_in_desfault_browser() {
driver=new ChromeDriver();
  driver.get("https://www.ebay.com/");
```

```java
    driver.manage().window().maximize();
}

@When("click on facebook and check working")
public void click_on_facebook_and_check_working() throws InterruptedException {
driver.findElement(By.cssSelector("a[_exsp=\"m571.l2942\"]")).click();
 Thread.sleep(3000);
 driver.navigate().back();
 Thread.sleep(3000);
 driver.close();


}

@Then("successful footer working")
public void successful_footer_working() {
 System.out.println("Successful working footer link");
}




}



//logout

Feature:Logout
Scenario:checking successful logout
Given open in default browser
When click on sign and sigin
And hover on account settings and logout
Then successful logout


package StepDefinition;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
```

```java
import io.cucumber.java.en.When;

public class Ebaylogout {
WebDriver driver;
@Given("open in default browser")
public void open_in_default_browser() {
driver=new ChromeDriver();
 driver.get("https://www.ebay.com/");
 driver.manage().window().maximize();
}

@When("click on sign and sigin")
public void click_on_sign_and_sigin() throws InterruptedException {
 WebElement
login=driver.findElement(By.xpath("//*[@id=\"gh\"]/nav/div[1]/span[1]/span/a"));
 login.click();
 Thread.sleep(10000);
 WebElement name=driver.findElement(By.id("userid"));
 name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
 driver.findElement(By.id("signin-continue-btn")).click();
 Thread.sleep(3000);
 WebElement pass=driver.findElement(By.id("pass"));
 pass.sendKeys("suG!i_399AN.PLN");
 driver.findElement(By.id("sgnBt")).click();
 Thread.sleep(4000);

}

@When("hover on account settings and logout")
public void hover_on_account_settings_and_logout() throws InterruptedException {
WebElement elementToHover = driver.findElement(By.cssSelector("span>div[class=\"gh-
flyout is-left-aligned\"]"));
 Actions actions = new Actions(driver);
 actions.moveToElement(elementToHover).build().perform();
 Thread.sleep(5000);
 driver.findElement(By.cssSelector("a[_sp=\"m570.l2622\"]")).click();
 Thread.sleep(5000);
 driver.close();

}

@Then("successful logout")
public void successful_logout() {
 System.out.print("Successful logout");
}
```

```
}



//dailydeals

Feature: check daily deals
Scenario: to check the daily deals
Given open the eBay website in uur browserrr
When click on daily deals
Then daily deals page is opened


package StepDefinition;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;

public class Ebaydailydeals {
WebDriver driver;
@Given("open the eBay website in uur browserrr")
public void open_the_e_bay_website_in_uur_browserrr() {
driver=new ChromeDriver();
 driver.get("https://www.ebay.com/");
 driver.manage().window().maximize();
}

@When("click on daily deals")
public void click_on_daily_deals() throws InterruptedException {
driver.findElement(By.cssSelector("a[_sp=\"m570.l3188\"]")).click();
Thread.sleep(2000);
driver.close();


}

@Then("daily deals page is opened")
public void daily_deals_page_is_opened() {
 System.out.print("opening deals page");
}
```

```
}




//TestRunner
package StepDefinition;

import org.junit.runner.RunWith;

import io.cucumber.junit.Cucumber;
import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)
@CucumberOptions(features="src/test/resources/features",
glue={"StepDefinition"},
plugin=
{"pretty","html:target/Html/htmlreport1.html","json:target/JSON/jsonreport1","junit:t
arget/JUNIT/junitreport1"})
public class TestRunner {



}
```
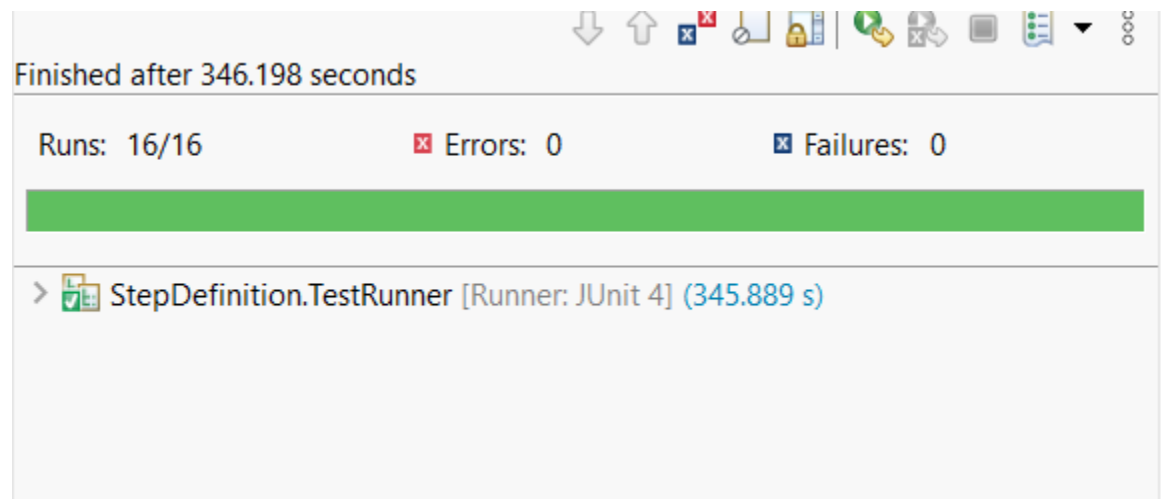
- > 🔶 > src
- ∨ 📂 target
  - ∨ 📂 Html
    - 📄 htmlreport1.html
  - ∨ 📂 JSON
    - 📄 jsonreport1
  - ∨ 📂 JUNIT
    - 📄 junitreport1
  - 📄 htmlreport.html
  - 📄 jsonreport
  - 📄 junitreport