

SOFTWARE VERIFICATION, VALIDATION AND TESTING

TESTING DOCUMENTATION

[Phptravels.com](https://phptravels.com) Testing

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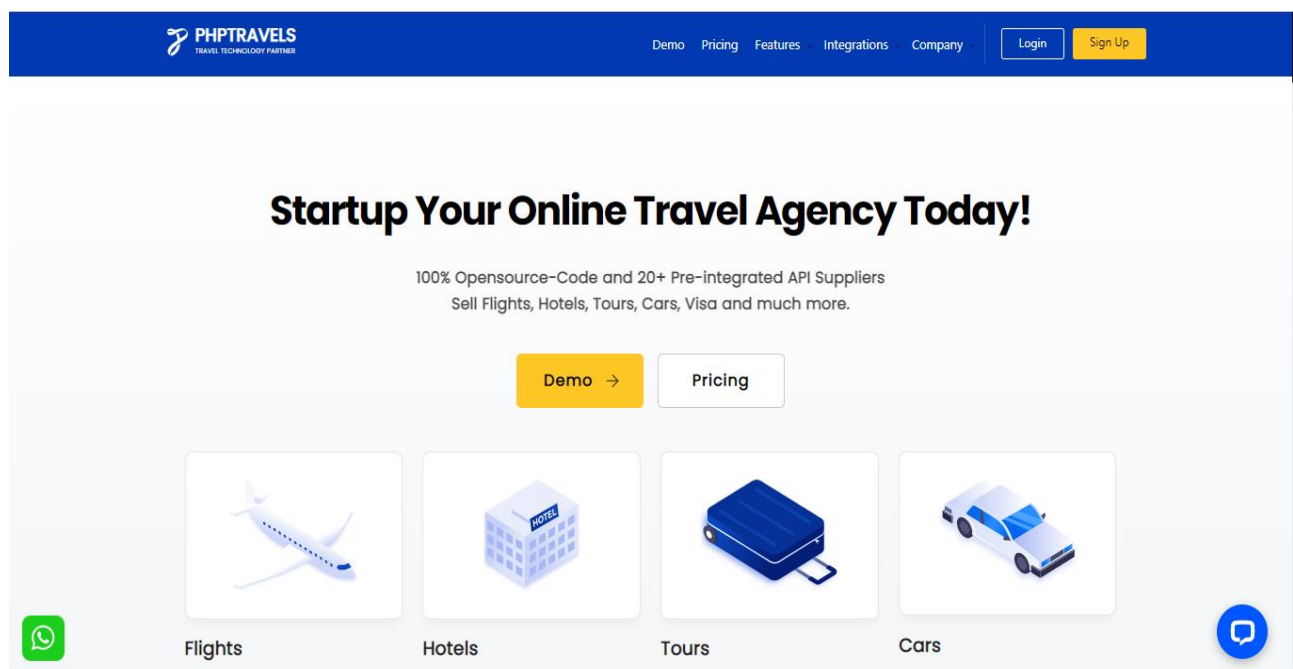
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1. Introduction

1.1 About the Project

The website I used for this project is phptravels.com. PHPTRAVELS is a script designed for travel agencies that want to move their operations online, helping them setup a fully-working online booking business. PHPTRAVELS has entirely built and automated modules which are specific for online travel business. PHPTRAVELS has been meticulously designed for hotels, tours, vacations, car rental, cruises, travel agencies, restaurants, apartments, villas, bungalows and rooms where online bookings are the key element to give momentum to the business. The home page of PHPTRAVELS is <https://phptravels.com/>.

1.2 Project Functionalities and Screenshots




This is the home page of phptravels.com. The home page contains header which lead to different categories that the user can search for. When we talk about the options which are located above, clicking on the options will open detailed windows which contains filters for easier search (for example, let's see the "Pricing" option).

 PHPTRAVELS
TRAVEL TECHNOLOGY PARTNER

[Demo](#) [Pricing](#) [Features](#)  [Integrations](#) [Company](#)  [Login](#) [Sign Up](#)

Plans and Prices

Flexible plans suitable for the one man show to enterprise and corporates. Only pay for what you really need. Start now and scale as you grow.



For startups or new ventures

Startup

\$50 / Monthly

[SUBSCRIBE](#)

- ✓ Basic Support
- ✓ Web Application
- ✓ Free Installation
- ✓ 100% Opensource-Code

For a running travel agencies

Agency

\$100 / Monthly

[SUBSCRIBE](#)

- ✓ Basic Support
- ✓ Web Application
- ✓ Free Installation
- ✓ 100% Opensource-Code

For mature & scalable businesses

Business

\$150 / Monthly

[SUBSCRIBE](#)

- ✓ Basic Support
- ✓ Web Application
- ✓ Free Installation
- ✓ 100% Opensource-Code

MOST POPULAR

For high performing agencies

Enterprise

\$2500 / Onetime

[BUY NOW](#)

- ✓ Basic Support
- ✓ Web Application
- ✓ Free Installation
- ✓ 100% Opensource-Code

For example, we opened the “Pricing” section and when you click on them, it shows this window for flexible plans suitable for the one man show to enterprises and corporates, you choose “Startup”/ ”Agency ” or some of these others options. I will show you example for the “Startup”. When click on SUBSCRIBE as shown above, it redirects you to this page below.

✓ Billing Information

✓ Payment and Confirmation

Finish Order

English

BAM - Konvertibilna Marka

Product	Item price	Quantity	Price
<div>Startup Package Auto-renewal</div>	94.76 BAM	1	94.76 BAM
			TOTAL: 94.76 BAM

BILLING INFORMATION

☐ Business purchase

First name *

Last name *

E-mail *

Full address *

City *

ZIP

SELECT A PAYMENT METHOD

Credit/Debit Card

Card number *

Expiration date *

01

23

For purchasing, you enter personal data, select payment method and then finishing order.

Startup Your Online Travel Agency Today!

100% Opensource-Code and 20+ Pre-integrated API Suppliers
Sell Flights, Hotels, Tours, Cars, Visa and much more.

Demo →

Pricing



However, when we talking about this part where we have displayed „Demo“ and „Pricing“ on home page of the PHPTRAVELS website, it is inetersting they are already located in the header and when we click on one of those options, it will open the same page as you can see in the picture above.

Instant Demo Request Form

Hanah

Sijercic

Pizza Factor

hanah.sijercic@example.com

SUBMIT 1 + 6 = RESULT

When click on DEMO here is section for user to enter their personal data (name, surname, business name and email).

The important segment that needs to be mentioned, if the user wants to see all the features and make a purchase, the user needs to be registered and needs to have his personal address and phone number verified. The unregistered user can only search and view details, but cannot make a purchase. The user can register easily by clicking on the “Register” option

Features ▾ Integrations ▾ Company ▾ | Login Sign Up



Already Registered? ^

Already registered with us? If so, click the button below to login to our client area from where you can manage your account.

Login

* Lost Password Reset

Personal Information

First Name

Last Name

Email Address

+92 Phone Number

Billing Address

Company Name (Optional)

Street Address

Street Address 2

City

State

Postcode

Pakistan

But if you are a registered user already, you can just log in into your account and there is option for that below.



Click on Login button. And it looks like this.

Already Registered? ^

Already registered with us? If so, click the button below to login to our client area from where you can manage your account.

Login

* Lost Password Reset

Login

Sign in to your account to continue.

Email Address

edna.bogdanic@stu.ibu.edu.ba

Password

.....

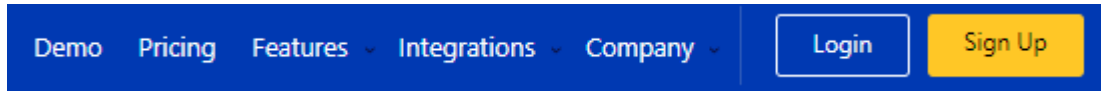
Forgot Password?

☐ I'm not a robot

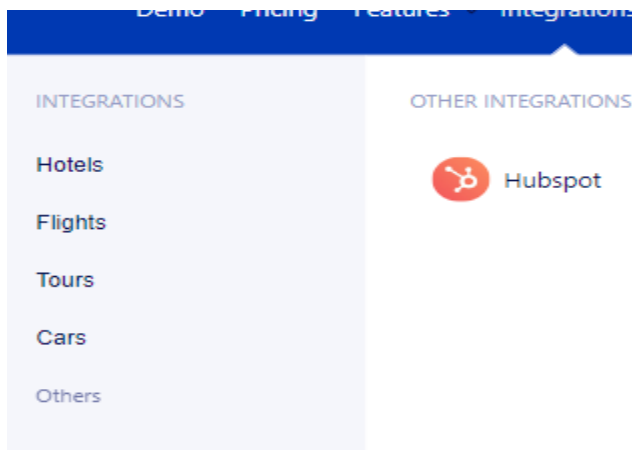
Login

☐ Remember Me

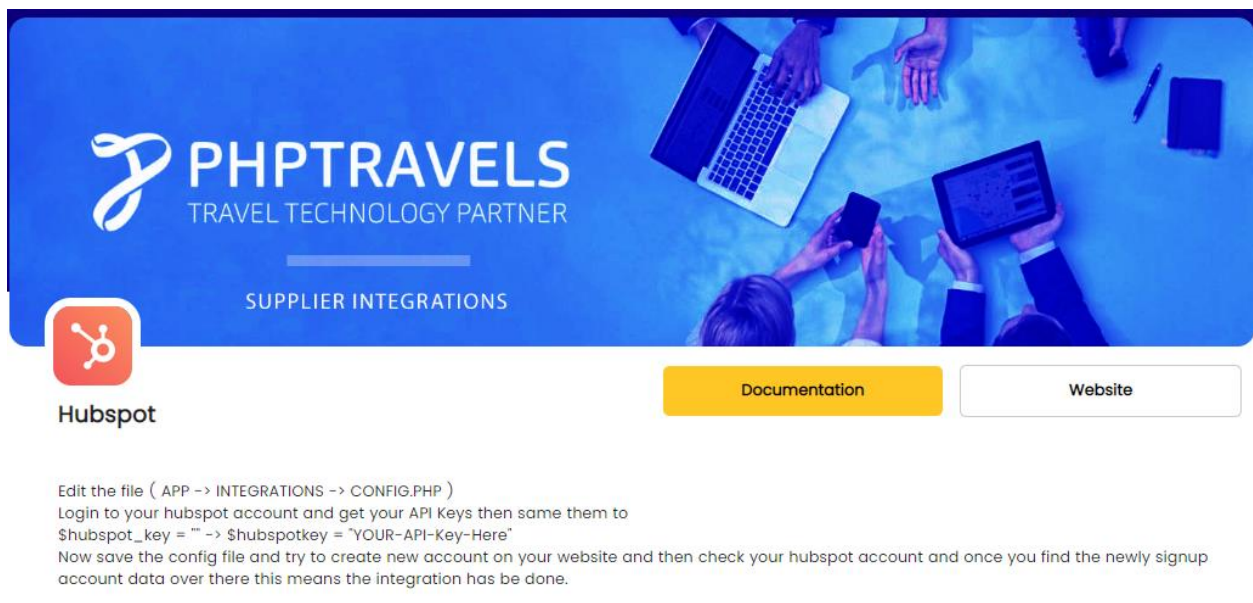
In the header there is options for customer to choose, so if we click on „Integrations“,



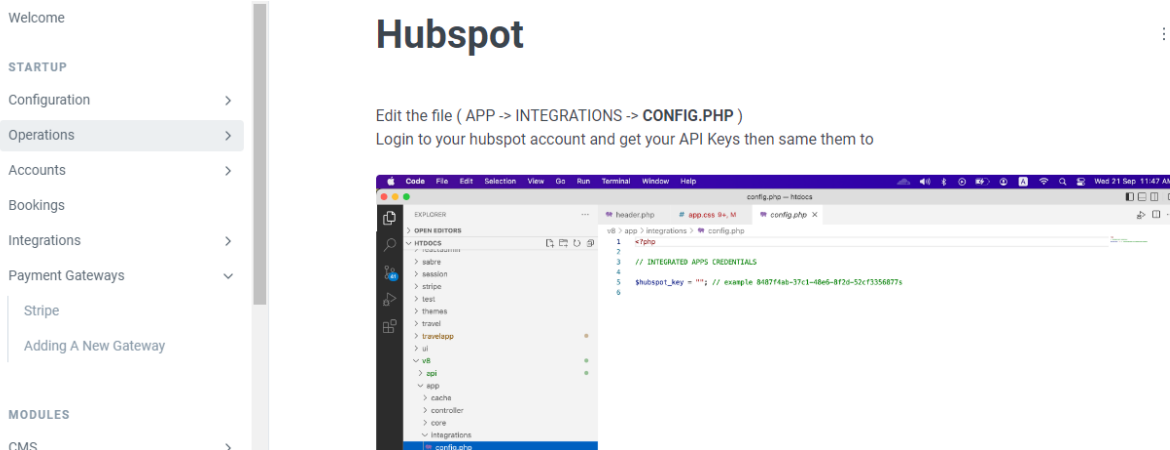
there is option to click on some of these:



I choose „other integrations“ and I wanted to test „Hubspot“ and Documentation of Hubspot, so I did that and it displays me like this:



After clicking on „Documentation“



If you want to choose some of these features here they are.

2 Test Plan

2.1. Scope

In this project, we are testing account options like registration, login, some generally important features of the application. Accuracy of displayed data on the page as well as some for example subscribe filters of this web page.

2.2. Testing Environment and Tools

The tests for the project are written in Java programming language. The IDE used is IntelliJ and the additional tools are Selenium and ChromeDriver.

3. Test Execution

3.1. Testing links and sections existence

As user I want to see all features available on this page.

Test Name: Testing the TestExistance				
Description: Check if these links and sections exist				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find all the features and links for checking if they exist 	The data used for this test is located and we checking their existence.	The process of this test is to check the header of the page and its features and to locate the links where phptravels is available.	The process of this test is to check the header of the page and its features and to locate the links where phptravels is available.	PASS

```

@BeforeTest
public void startUp(){
    driver.get("https://phptravels.com");
    wait = new WebDriverWait(driver, Duration.ofSeconds(3));
}

no usages
@Test
public void logoExists(){
    WebElement logo = driver.findElement(By.className("logo"));
    Assert.assertTrue(logo.isDisplayed());
}

no usages
@Test
public void NavbarMenuItemsExist(){
    WebElement navbarMenu = driver.findElement(By.className("jfhHeader-menuList"));
    Assert.assertTrue(navbarMenu.isDisplayed());
}

no usages
@Test
public void PricingExists(){
    WebElement pricing=driver.findElement(By.xpath( xpathExpression: "//a[@href='https://phptravels.com/pricing/']"));
    Assert.assertTrue(pricing.isDisplayed());
}

```

```

@Test
void Companyfeatures(){

    WebElement pricing=driver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[5]/a"));
    Assert.assertTrue(pricing.isDisplayed());
}

no usages
@Test
public void linksExist() throws InterruptedException{

    WebElement facebookLink = driver.findElement(By.xpath( xpathExpression: "/html/body/footer/div/div/div[1]/div[2]/a[1]"));
    WebElement twitterLink = driver.findElement(By.xpath( xpathExpression: "/html/body/footer/div/div/div[1]/div[2]/a[2]"));
    WebElement linkedinLink = driver.findElement(By.xpath( xpathExpression: "/html/body/footer/div/div/div[1]/div[2]/a[3]"));
    WebElement youtube= driver.findElement(By.xpath( xpathExpression: "/html/body/footer/div/div/div[1]/div[2]/a[4]"));
    WebElement instagram= driver.findElement(By.xpath( xpathExpression: "/html/body/footer/div/div/div[1]/div[2]/a[5]"));
    Assert.assertTrue(facebookLink.isDisplayed());
    Assert.assertTrue(twitterLink.isDisplayed());
    Assert.assertTrue(linkedinLink.isDisplayed());
    Assert.assertTrue(youtube.isDisplayed());
    Assert.assertTrue(instagram.isDisplayed());
    Thread.sleep( millis: 3000);
}

```

3.2. Testing the user registration

For the user to enjoy his full PHPTRAVELS experience, he must register to it, so he can see all the features which are necessary for buying, selling.

Test Name: Testing the registration				
Description: Check if the user registration works properly				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> Go to the home page where is registraton Fill in the registration form Confirm the entered information 	<p>The data used for this test were the credentials of our dummy account. (First name, lastname, address etc.)</p>	<p>The registration process was successful and entered data is confirmed.</p>	<p>The registration process was successful and entered data is confirmed.</p>	<p>PASS</p>

```

@Test
public void signUpTest(){
    String signUp = driver.findElement(By.linkText("Sign Up")).getAttribute("href");
    driver.get(signUp);
    WebElement firstName = driver.findElement(By.id("inputFirstName"));
    WebElement lastName = driver.findElement(By.id("inputLastName"));
    WebElement emailAddress = driver.findElement(By.id("inputEmail"));
    WebElement phoneNumber = driver.findElement(By.id("inputPhone"));
    WebElement companyName = driver.findElement(By.id("inputCompanyName"));
    WebElement streetAddress = driver.findElement(By.id("inputAddress1"));
    WebElement streetAddress2 = driver.findElement(By.id("inputAddress2"));
    WebElement city = driver.findElement(By.id("inputCity"));
    WebElement state = driver.findElement(By.id("stateinput"));
    WebElement postCode = driver.findElement(By.id("inputPostcode"));
    WebElement country = driver.findElement(By.id("inputCountry"));
    WebElement mobile = driver.findElement(By.id("customfield2"));
    WebElement password = driver.findElement(By.id("inputNewPassword1"));
    FluentWait<WebDriver> wait = new FluentWait(driver);
    firstName.sendKeys(...keysToSend: "Edna");
    lastName.sendKeys(...keysToSend: "Bogdanic");
    emailAddress.sendKeys(...keysToSend: "edna.bogdanic@stu.ibu.edu.ba");
    phoneNumber.sendKeys(...keysToSend: "062077370");
    companyName.sendKeys(...keysToSend: "Ptravels");
    streetAddress.sendKeys(...keysToSend: "dr.Silve");
    streetAddress2.sendKeys(...keysToSend: "12MainStreet");
    city.sendKeys(...keysToSend: "Sarajevo");
    state.sendKeys(...keysToSend: "BiH");
    postCode.sendKeys(...keysToSend: "71000");
    country.sendKeys(...keysToSend: "Bosnia&Herzegovina");
    mobile.sendKeys(...keysToSend: "038234567");
    password.sendKeys(...keysToSend: "pass123");
}

```

3.3. Testing the user login

As user, I want to have functional login option, so I can access the core features that make the essence of software and its value

Test Name: Testing the login				
Description: Check user credentials				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> Go to the home page Find login button Input all needed credentials Check whether you enter the right data 	The data used for this test were the credentials of our dummy account. (First name, password)	The login process was successful and entered data is confirmed.	The login process was successful and entered data is confirmed.	PASS

```

public class Login {
    9 usages
    WebDriver driver = new ChromeDriver();
    1 usage
    WebDriverWait wait;

    no usages
    @BeforeTest
    public void startUp() {
        driver.get("https://phptravels.com");
        wait = new WebDriverWait(driver, Duration.ofSeconds(3));
    }

    no usages
    @AfterTest
    void tearDown() throws Exception {
    }
}

```

```

@Test
public void loginTest(){
    String login = driver.findElement(By.linkText("Login")).getAttribute("href");
    driver.get(login);
    WebElement email = driver.findElement(By.id("inputEmail"));
    WebElement password = driver.findElement(By.id("inputPassword"));
    FluentWait<WebDriver> wait = new FluentWait(driver);
    email.sendKeys(...keysToSend: "edna.bogdanic@stu.ibu.edu.ba");
    password.sendKeys(...keysToSend: "12345");
    driver.switchTo().frame(index: 0);
    WebElement captcha = driver.findElement(By.className("recaptcha-checkbox-border"));
    captcha.click();
}

```

3.4. Testing the Demo request

As a user I want to access a trial version of a software solution, distributed free of charge by companies.

Test Name: Testing the Demo				
Description: Check if the user credentials works properly				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find and click on the button „Demo“ 3. Enter the customer's personal data info 4. Assert that demo is accessed successfully by checking whether entered data is accepted 	The data used for this test are user credentials for the login to this web page.	The process of this test is to access A demo request (a preview or trial version of a software solution, distributed free of charge by companies once prospects hand over their contact information).	The process of this test is to access A demo request (a preview or trial version of a software solution, distributed free of charge by companies once prospects hand over their contact information).	PASS

```

public class Demo {
    10 usages
    private static WebDriver webDriver;
    no usages
    WebDriverWait wait;
    2 usages
    private static String baseUrl;

    no usages
    @BeforeTest
    public void startUp(){
    }

    no usages
    @AfterTest
    void tearDown() throws Exception {
    }

    no usages
    @Test
    public void demoTest() throws InterruptedException{
        System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");

        baseUrl = "https://phptravels.com/";
        webDriver.get(baseUrl);
        webDriver.manage().window().maximize();
        Thread.sleep( millis: 3000);

        webDriver.findElement(By.xpath( xpathExpression: "//*[@id=\"content\"]/section/div/div[1]/div/div/a[1]")).click();

        Thread.sleep( millis: 2000);

        WebElement firstname = webDriver.findElement(By.name("first_name"));
        firstname.sendKeys( ...keysToSend: "Hanah");

        WebElement lastname = webDriver.findElement(By.name("last_name"));
        lastname.sendKeys( ...keysToSend: "Sijercic");

        WebElement business_name = webDriver.findElement(By.name("business_name"));
        business_name.sendKeys( ...keysToSend: "Pizza Factor");

        WebElement emailAddress = webDriver.findElement(By.name("email"));
        emailAddress.sendKeys( ...keysToSend: "hanah.sijercic@example.com");

        WebElement result = webDriver.findElement(By.id("number"));
        result.sendKeys( ...keysToSend: "RESULT");
    }
}

@Test
public void AppResponsiveQuestionExist(){
    WebElement appresponsive = webDriver.findElement(By.xpath( xpathExpression: "//*[@id=\"content\"]/section[2]/div/div/div[2]/h3[3]"));
    Assert.assertTrue(appresponsive.isDisplayed());
}

```

3.5. Testing the Pricing

Check plans and pricing of this web page, flexible plans suitable for the one man show to enterprise and corporates. And subscribe for one of these features.

Test Name: Testing the TestExistance				
Description: Check if these links and sections exist				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none">1. Open the home page2. Find the Pricing feature of this web page.3. Click on the "Pricing" button4. Click on "Subscribe"5. Fill in your personal data	The data used for this one is a few personal data information to check are we access the billing info field.	The process of this test is to check if we find the "Subscribe" button in the Startup field and does it redirects us to the billing info window.	The process of this test is to check if we find the "Subscribe" button in the Startup field and does it redirects us to the billing info window.	PASS

```
@Test
public void testPricing() throws InterruptedException{
    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    WebDriver.get(baseUrl);
    WebDriver.manage().window().maximize();
    Thread.sleep( millis: 2000);

    WebDriver.findElement(By.xpath( xpathExpression: "//*[@id=\"content\"]/section/div/div[1]/div/div/a[2]")).click();

    Thread.sleep( millis: 5000);

    String handle = WebDriver.getWindowHandle();

    for (String handle1: WebDriver.getWindowHandles()) {
        if (!handle1.equals(handle)) {
            WebDriver.switchTo().window(handle1);
        }
    }
}
```

```

WebElement firstName = webDriver.findElement(By.xpath( xpathExpression: "/html/body/div/div/form/div[2]/div/div[3]/div/div[1]/div/div[2]/div[1]/div/div[3]/div[1]/div/div/div/input"));
firstName.sendKeys( ...keysToSend: "Edna");

WebElement lastName = webDriver.findElement(By.xpath( xpathExpression: "/html/body/div/div/form/div[2]/div/div[3]/div/div[1]/div/div[2]/div[1]/div/div[3]/div[1]/div/div/div/input"));
lastName.sendKeys( ...keysToSend: "Bogdanic");

WebElement emailAddress = webDriver.findElement(By.xpath( xpathExpression: "//*[@id=\"email\"]"));
emailAddress.sendKeys( ...keysToSend: "edna.bogdanic@example.com");

WebElement streetAddress = webDriver.findElement(By.id("address"));
streetAddress.sendKeys( ...keysToSend: "MainAddress");

```

3.6. Testing Integrations

As a user I want to access documentation field, to see all details of Hubspot.

Test Name: Testing the Integrations				
Description: Check if there is documentation in integrations				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find the "Integrations" 3. Click on the "Integrations" button 4. Find the Other section and choose "Hubspot" 5. Find "Documentation" and click on it 	The data used for this test	The process of this test is to access the Documentation field of "Hubspot" successfully.	The process of this test is to access the Documentation field of "Hubspot" successfully.	PASS

```

@BeforeAll
static void setUpBeforeClass() throws Exception {
}

no usages
@AfterAll
static void tearDownAfterClass() throws Exception {
}

no usages
@Test
void integration() throws InterruptedException{

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    webDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    webDriver.get(baseUrl);

    webDriver.manage().window().maximize();
    Thread.sleep( millis: 2000);

    webDriver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[4]/a")).click();
}

```



```

@Test
void integration() throws InterruptedException{

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    WebDriver.get(baseUrl);

    WebDriver.manage().window().maximize();
    Thread.sleep( millis: 2000);

    WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[4]/a")).click();
    Thread.sleep( millis: 1000);

    WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[4]/div/div/ul/li[7]/ul/li[2]/a")).click();
    Thread.sleep( millis: 2000);

    ArrayList<String> tabs = new ArrayList<>(WebDriver.getWindowHandles());
    WebDriver.switchTo().window(tabs.get(1));
    |
    WebDriver.findElement(By.xpath( xpathExpression: "//*[@id='content']/div[2]/div[2]/div/div/div[1]/div[2]/div/a[1]")).click();
}

```

3.7. Testing Contact us

As a user, I want to able to see location of Head office and contact number.

Test Name: Testing the Contact Us				
Description: Check the phone number, location and text existence				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find the "Company" field 3. Click on the "Company" button 4. Click on "Contact Us" 5. Check whether desired data is there 6. Check text existence and refresh the page 	Just finding desired information about the number, location, and title at the beginning of the page.	<p>The process of this test is to check if the contact number and the location of the head office exist and have we found the needed info.</p> <p>The requested title is founded.</p>	<p>The process of this test is to check if the contact number, and the location of the head office exist and have we found the needed info.</p> <p>The requested title is founded.</p>	PASS

```

@Test
void test () throws InterruptedException {

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com";

    WebDriver.get(baseUrl);
    WebDriver.manage().window().maximize();

    WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[5]/a")).click();

    Thread.sleep( millis: 3000);
    WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[2]/div/div[3]/ul/li[5]/div/ul/li[2]/ul/li[2]/a")).click();

    Thread.sleep( millis: 2000);

    String header=WebDriver.findElement(By.xpath( xpathExpression: "//*[@id=\"content\"]/div[1]/div/p")).getText();
    assertEquals( actual: "Contact us anytime and we will be happy to assist you.",header);

    WebDriver.navigate().refresh();
    Thread.sleep( millis: 3000);
}

```

3.8. Testing Join our Newsletter

For the users of this web page to join newsletter, purpose of these? So, Newsletters are one of the most powerful digital marketing tools at your disposal since they let you communicate directly with your prospects and customers in a personalized way by serving valuable content and relevant promotions straight to their inboxes. But, what when we can't join because of invalid data?

Test Name: Testing the JoinNewsletter				
Description: Test email for subscribe				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find the Join our Newsletter part 3. Input email for subscribe 4. Click on subscribe 5. If the email is not valid, the error message is displayed 	<p>Input invalid data for email, what will happen.. After that click on subscribe.</p>	<p>The process of this test is to check if error message is displayed when invalid data is entered.</p>	<p>The process of this test is to check if an error message is displayed when invalid data is entered.</p>	<p>PASS</p>

```

@Test
public void testNewsletter() throws InterruptedException{

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    WebDriver.get(baseUrl);
    WebDriver.manage().window().maximize();
    Thread.sleep( millis: 2000);

    String handle = WebDriver.getWindowHandle();
    Thread.sleep( millis: 2000);

    JavascriptExecutor js = (JavascriptExecutor) WebDriver;
    WebElement link = WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[3]/div[5]/div/div/div[2]/button"));
    js.executeScript( script: "arguments[0].click()", link);

    for (String handle1: WebDriver.getWindowHandles()) {
        if (!handle1.equals(handle)) {
            WebDriver.switchTo().window(handle1);
        }
    }
    Thread.sleep( millis: 3000);

    WebElement email = WebDriver.findElement(By.id("address"));
    email.sendKeys( ...keysToSend: "exampleexample");
}

```

3.9. Testing the WhatsApp Icon

Checking WhatsApp application to contact the most important staff of the Php travels.

Test Name: Testing the <u>WhatsApp</u> Icon				
Description: Test redirects WhatsApp				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find the WhatsApp icon 3. Click on the WhatsApp button 4. Check redirection to <u>Qasim Hussain's</u> contact 	Click on the icon, check redirection to main contact of the web page.	The process of this test finding the WhatsApp icon, clicking on it, and find <u>Qasim Hussain</u> contact.	The process of this test finding the WhatsApp icon, clicking on it, and find <u>Qasim Hussain</u> contact.	PASS

```

@Test
public void whatsappptest() throws InterruptedException{
    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    WebDriver.get(baseUrl);
    WebDriver.manage().window().maximize();
    Thread.sleep( millis: 3000);

    String handle = WebDriver.getWindowHandle();

    JavascriptExecutor js = (JavascriptExecutor) WebDriver;
    WebElement link = WebDriver.findElement(By.xpath( "xpathExpression: "/html/body/a"));
    js.executeScript( script: "arguments[0].click()", link);
    Thread.sleep( millis: 3000);

    for (String handle1: WebDriver.getWindowHandles()) {
        if (!handle1.equals(handle)) {
            WebDriver.switchTo().window(handle1);
        }
    }

    String header=WebDriver.findElement(By.xpath( "xpathExpression: "/html/body/div[1]/div[1]/div[2]/div/section/div/div/div/div[2]/div[1]/h3")).getText();

    WebElement texthead=WebDriver.findElement(By.xpath( "xpathExpression: "/html/body/div[1]/div[1]/div[1]/header/div/nav/ul"));
    Assert.assertTrue(texthead.isDisplayed());
    WebDriver.navigate().refresh();
    Thread.sleep( millis: 3000);
}

```

3.10. Testing Supported Suppliers features

For customers, for registration on Kiwi, for all features cheap flights to join this site.

Test Name: Testing the Supported Suppliers				
Description: Test Kiwi supplier				
Pre-condition(s):				
Test Steps:	Test Data:	Expected Result:	Actual Result:	Status:
<ol style="list-style-type: none"> 1. Open the home page 2. Find Integrations and then Flights 3. Click on "Kiwi" 4. Open suppliers integration 5. Go on website to registration and stop 	Finding the registration in Kiwi supplier	The process of this test finding the Kiwi supplier, clicking on website and redirects to registration link.	The process of this test finding the Kiwi supplier, clicking on website and redirects to registration link	PASS

```

@AfterTest
void tearDown() throws Exception {
}
no usages
@Test
public void demoTest() throws InterruptedException{
    System.setProperty("webdriver.chrome.driver", "C:\\Users\\Toshiba\\Desktop\\chrome\\chromedriver.exe");
    WebDriver = new ChromeDriver();
    baseUrl = "https://phptravels.com/";
    WebDriver.get(baseUrl);
    WebDriver.manage().window().maximize();
    Thread.sleep( millis: 3000);

    String handle = WebDriver.getWindowHandle();

    JavascriptExecutor js = (JavascriptExecutor) WebDriver;

    WebElement link = WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[3]/section/div/div[3]/div/div[1]/a"));
    js.executeScript( script: "arguments[0].click()", link);

    for (String handle1: WebDriver.getWindowHandles()) {
        if (!handle1.equals(handle)) {
            WebDriver.switchTo().window(handle1);
        }
    }

    Thread.sleep( millis: 2000);

    WebDriver.findElement(By.xpath( xpathExpression: "/html/body/div[3]/div[2]/div[2]/div/div/div[1]/div[2]/div/a[2]")).click();
}

```

4 Conclusion

4.1. Testing Summary

Summary of all executed tests.

Testing Tool	Total Tests	Passed Tests	Failed tests
IntelliJ (Selenium, Chrome Driver)	10	10	0

4.2. Final Thoughts

Well regarding my experience with this project, I can say that this website is good developed, with all these features and sections to test. But, there was also difficulties with some fields, when it comes to testing. The page offers a lot sections and field, and it was difficult for Selenium to find certain components so I used JS. Many functionalities are similar so I think this number of tests was enough to explain some „main features“. The project itself gave me more experience when it comes to testing websites with Selenium.