

OpenCart Application - Project #1

OpenCart is a free, open source e-commerce platform for online merchants. OpenCart provides a professional and reliable foundation from which to build a successful online store. This foundation appeals to a wide variety of users; ranging from seasoned web developers looking for a user-friendly interface to use, to shop owners just launching their business online for the first time. OpenCart has an extensive amount of features that gives you a strong hold over the customization of your store. With OpenCart's tools, you can help your online shop live up to its fullest potential.

Requirement	Description	Priority	Acceptance Criteria
Login	Users should be able to create an account and log in to the system.	High	<ol style="list-style-type: none">1. User can access the login page from the homepage.2. User can enter their credentials and click the "login" button.3. User is redirected to My Account page dashboard upon successful login.4. User can change password if user forgets the password5. User can log out
Registration	Users should be able to register for a new account.	High	<ol style="list-style-type: none">1. User can access the registration page from the homepage.2. User can enter their details (name, email, password.) and click the "register" button.

			<ol style="list-style-type: none"> 3. User is redirected to My Account page dashboard upon successful registration.
Wish List	Users should be able to add products to Wish List	Medium	<ol style="list-style-type: none"> 1. User can click the "Add to Wish List" button on a product page. 2. The product is added to the user's Wish List. 3. User can view their Wish List and the products they have added.
Add to Cart	Users should be able to add products to their cart.	High	<ol style="list-style-type: none"> 4. User can click the "Add to Cart" button on a product page. 5. The product is added to the user's cart. 6. User can view their cart and the products they have added.
Checkout	Users should be able to complete a purchase.	High	<ol style="list-style-type: none"> 1. User can click the "Checkout" button from their cart page. 2. User can enter their shipping and billing information. 3. User can choose a payment method and complete the transaction. 4. User can use coupon code to reduce price

			<ol style="list-style-type: none"> 5. User can use Gift Certificate to reduce price
Payment Gateway	The system should integrate with a payment gateway.	High	<ol style="list-style-type: none"> 1. User can choose from a list of supported payment methods during checkout. 2. User's payment information is securely transmitted to the payment gateway for processing. 3. User receives a confirmation of their payment upon successful processing.
Orders	Users should be able to view their order history.	Medium	<ol style="list-style-type: none"> 1. User can access their order history from their account dashboard. 2. User can view details about their past orders (date, products purchased, total cost, etc.). 3. User can return an order 4. User can view the list of transactions in orders
Currency	Users can change their currency for Usability	Medium	<ol style="list-style-type: none"> 1. User can access currency option in header 2. User can change currency of the whole web application

Search	Users can Search for the products	High	<ol style="list-style-type: none"> 1. Users can Search for an existing product
Home Page	Users can view a list of products in Home Page with a few sections	High	<ol style="list-style-type: none"> 1. Users can see hero images on top of the page 2. Users can see a few products in featured section 3. Users can navigate to brands page by clicking on the listed brands 4. Top menu has categories menu
Categories Page	Users can navigate to any categories	Medium	<ol style="list-style-type: none"> 1. Users can select a category and see relevant products 2. Users can select Subcategory and see relevant products
Product Page	Users can view the details of a product	Medium	<ol style="list-style-type: none"> 1. Users can see thumbnails, price, name, review of the product 2. Users can add and view reviews
Product Compare	Users can compare details of the products	Medium	<ol style="list-style-type: none"> 1. Users can add upto 4 products to compare page

			<ol style="list-style-type: none"> Users should be able to view the details of the products side by side
My Account	Users can change details of User Account	Medium	<ol style="list-style-type: none"> Users can be able to edit account information Users can be able to change password Users can add and edit addresses Users can see downloadable orders Users can Subscribe to an order Payment Users can be rewarded with Rewarded points for orders Users can subscribe to newsletter
Affiliate	Users can create affiliate account	Medium	<ol style="list-style-type: none"> Users can add and edit affiliate account Users can generate affiliate link to earn affiliate payment
Customer Services	User can access a few user services	Medium	<ol style="list-style-type: none"> Users can access Contact us page to contact he seller Users can access SiteMap to access a link of various functions

Extras	<u>Users can access extra functionalities</u>	Medium	<ol style="list-style-type: none"> 1. Users can access Specials page for discounted products 2. Users can access Brands page to navigate to brand specific products
Header and Footer	User can access Header and Footer options	Medium	<ol style="list-style-type: none"> 1. Users can access Header and Footer to access various links to pages within app

Login

User Stories

As a new user, I want to be able to create a new account and login to the platform.

As an existing user, I want to be able to easily access my account by entering my login credentials.

Design Mockups

Login page design mockup

[Home](#) > [Account](#) > [Login](#)

New Customer

Register Account

By creating an account you will be able to shop faster, be up to date on an order's status, and keep track of the orders you have previously made.

[Continue](#)

Returning Customer

I am a returning customer

E-Mail Address

Password

[Forgotten Password](#)

[Login](#)

Registration

User Stories

As a new user, I want to be able to easily create a new account and register for the platform.

As an existing user, I want to be able to update my account information and manage my preferences.

Design Mockups

Registration page design mockup

[Home](#) > [Account](#) > [Register](#)

Register Account

If you already have an account with us, please login at the [login page](#).

Your Personal Details

* First Name

* Last Name

* E-Mail

Your Password

* Password

Newsletter

Subscribe

☐

I have read and agree to the [Privacy Policy](#)

☐

Continue

Wish List

User Stories







As a customer, I want to be able to easily add products to Wish List and view my Wish List page.

As a customer, I want to be able to easily manage the contents of my Wish List Page.

Design Mockups

WishList page design mockup

My Wishlist

Image	Product Name	Model	Stock	Unit Price	Action
	iPod Nano	Product 9	In Stock	\$122.00	 
	iPhone	product 11	In Stock	\$123.20	 

Continue

Add to Cart

User Stories




As a customer, I want to be able to easily add products to my cart and view my cart.

As a customer, I want to be able to easily manage the contents of my cart.

Design Mockups

Shopping cart design mockup

Shopping Cart (10.00kg)

Image	Product Name	Model	Quantity	Unit Price	Total
	iPhone	product 11	<input type="text" value="1"/>  	\$123.20	\$123.20
Sub-Total					\$101.00
Eco Tax (-2.00)					\$2.00
VAT (20%)					\$20.20
Total					\$123.20

What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

Estimate Shipping & Taxes

Use Coupon Code

Use Gift Certificate

Continue Shopping

Checkout

Checkout

User Stories

As a customer, I want to be able to easily complete my purchase and provide my payment information.

As a customer, I want to be able to view my order summary and confirm my purchase.

Verify that users can click the "Checkout" button from their cart page.

Verify that users can enter their shipping and billing information.

Verify that users can choose a payment method and complete the transaction.

Verify that users receive a confirmation of their payment upon successful processing.

Design Mockups

Checkout page design mockup

Home

Shopping Cart

Checkout

Checkout

If you already have an account with us, please login at the [login page](#).

Your Personal Details

Register Account

Guest Checkout

* First Name

First Name

* Last Name

Last Name

* E-Mail

E-Mail

Shipping Address

Company

Company

* Address 1

Address 1

Address 2

Address 2

* City

City

* Post Code

Post Code

* Country

United Kingdom

* Region / State

--- Please Select ---

Your Password

* Password

Password

☐

I wish to subscribe to the Your Store newsletter.

☐

I have read and agree to the [Privacy Policy](#)

Continue

Shipping Method

Choose shipping method...

Choose

Payment Method

Choose payment method...

Choose

Add Comments About Your Order

Product Name	Total
1x iPhone	\$123.20
Sub-Total	\$101.00
Eco Tax (-2.00)	\$2.00
VAT (20%)	\$20.20
Total	\$123.20

Confirm Order

Payment Gateway

User Stories

As a customer, I want to be able to choose from a variety of payment methods and securely enter my payment information.

As a platform, we want to ensure the security of customer payment information and provide a seamless payment experience.

Orders


User Stories


As a customer, I want to be able to view my order history and track the status of my orders.

As a customer, I want to be able to view my order history and track the status of my orders.

Design Mockup

Order history page design mockup

 Account Order History

Order ID	Customer	No. of Products	Status	Total	Date Added	
#1	Naruto Uzumaki	2	Pending	\$408.00	02/07/2023	

Showing 1 to 1 of 1 (1 Pages)

Continue

Currency

User stories

As a customer, I want to be able to change currency format to my web app

Search

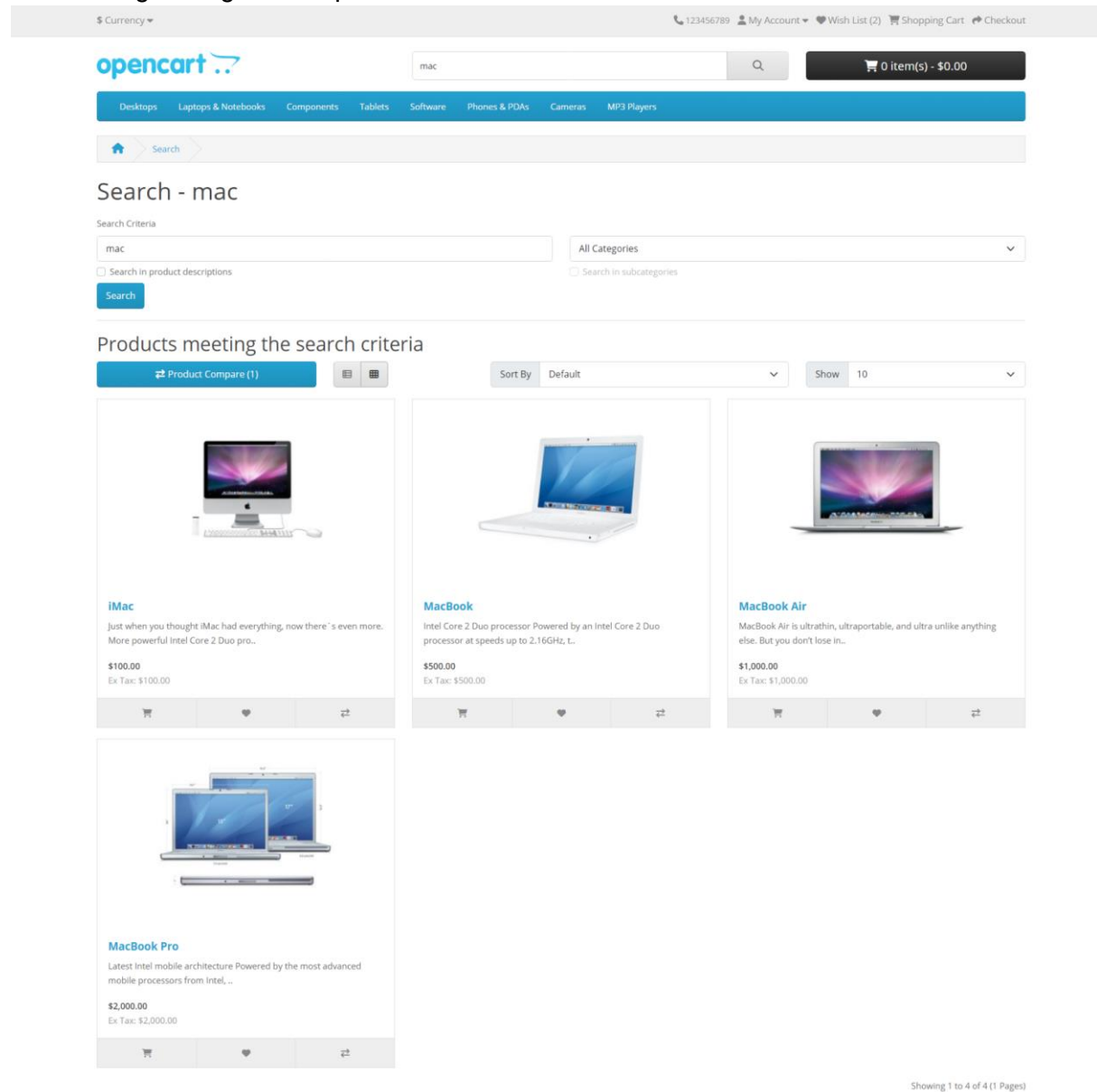
User stories

As a customer, I want to be able to search products from product listings

As a customer, I want to sort the products from search page

Design Mockup

Search Page design mockup



HomePage

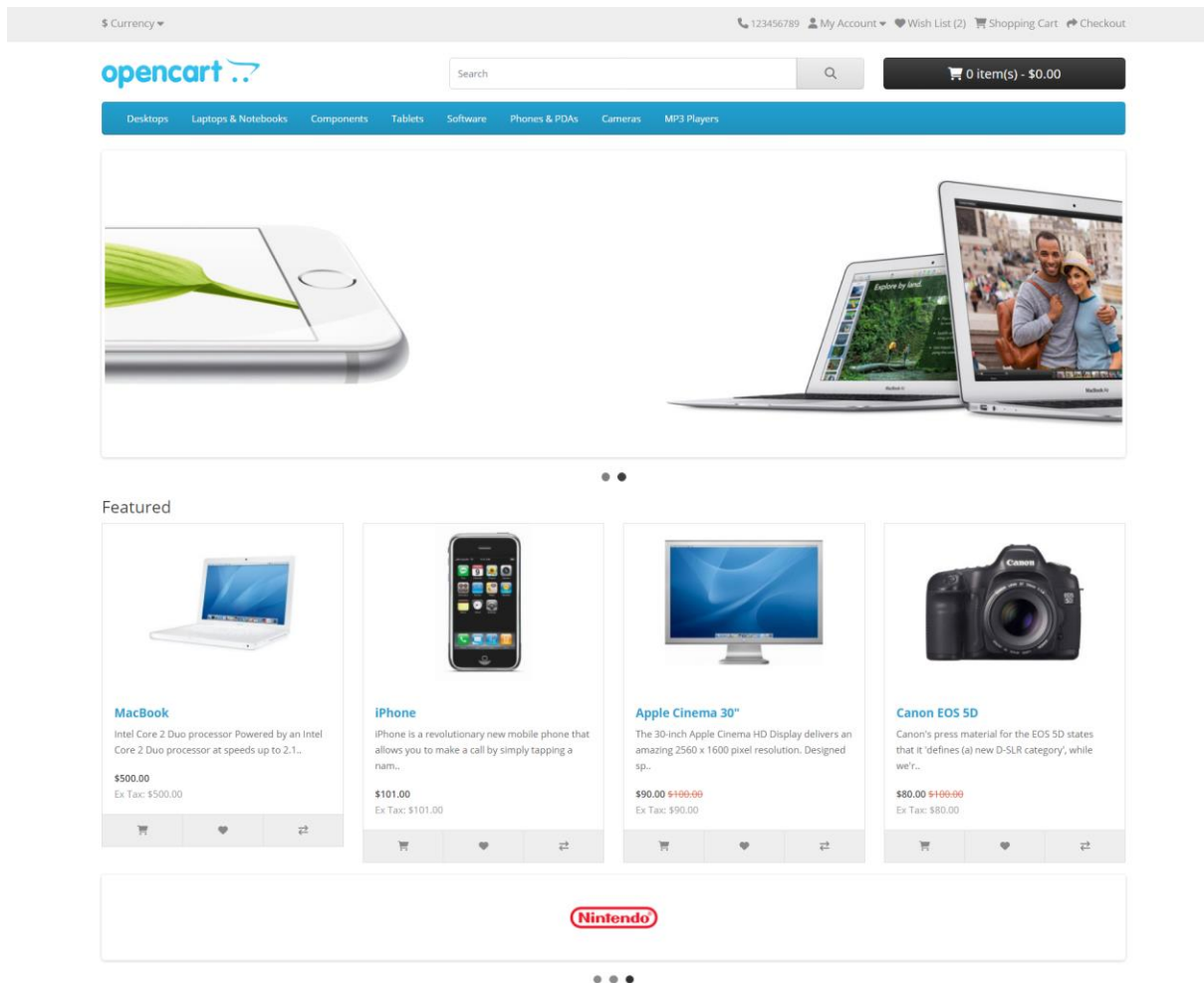
As a user, I want to be able to view hero images in HomePage

As a user, I want to see a few products in features section in HomePage

As a user, I want to view brand list in HomePage

Design Mockup

HomePage design mockup



Categories Page

User Stories

As a User, I want to view products by category

As a User I want to view products by subcategory

Design Mockup

Category Page design mockup

Desktops

Desktops (13)

- PC (0)

- Mac (1)

Laptops & Notebooks (5)

Components (2)


Tablets (1)

Software (0)

Phones & PDAs (3)

Cameras (2)

MP3 Players (4)



Desktops

Example of category description text

Refine Search

PC (0)

Mac (1)


Product Compare (1)

Sort By

Default

Show

10




Apple Cinema 30"

The 30-inch Apple Cinema HD Display delivers an amazing 2560 x 1600 pixel resolution. Designed spec...

\$90.00

\$100.00

Ex Tax: \$90.00




Canon EOS 5D

Canon's press material for the EOS 5D states that it 'defines (a) new D-SLR category', while we're n...

\$80.00

\$100.00

Ex Tax: \$80.00




HP LP3065

Stop your co-workers in their tracks with the stunning new 30-inch diagonal HP LP3065 Flat Panel Mon...

\$100.00

Ex Tax: \$100.00




HTC Touch HD

HTC Touch - In High Definition. Watch music videos and streaming content in awe-inspiring high defin...

\$100.00

Ex Tax: \$100.00




iMac

Just when you thought iMac had everything, now there's even more. More powerful Intel Core 2 Duo pro...

\$100.00

Ex Tax: \$100.00




iPhone

iPhone is a revolutionary new mobile phone that allows you to make a call by simply tapping a name o...

\$101.00

Ex Tax: \$101.00




iPod Classic

More room to move. With 80GB or 160GB of storage and up to 40 hours of battery life, the new...

\$100.00

Ex Tax: \$100.00




MacBook

Intel Core 2 Duo processor Powered by an Intel Core 2 Duo processor at speeds up to 2.16GHz. f...

\$500.00

Ex Tax: \$500.00




MacBook Air

MacBook Air is ultra thin, ultraportable, and ultra unlike anything else. But you don't lose in...

\$1,000.00

Ex Tax: \$1,000.00



Palm Treo Pro

Redefine your workday with the Palm Treo Pro smartphone. Perfectly balanced, you can respond to busi...

\$279.99

Ex Tax: \$279.99

1

2

>

>|

Showing 1 to 10 of 13 (2 Pages)

Product Page

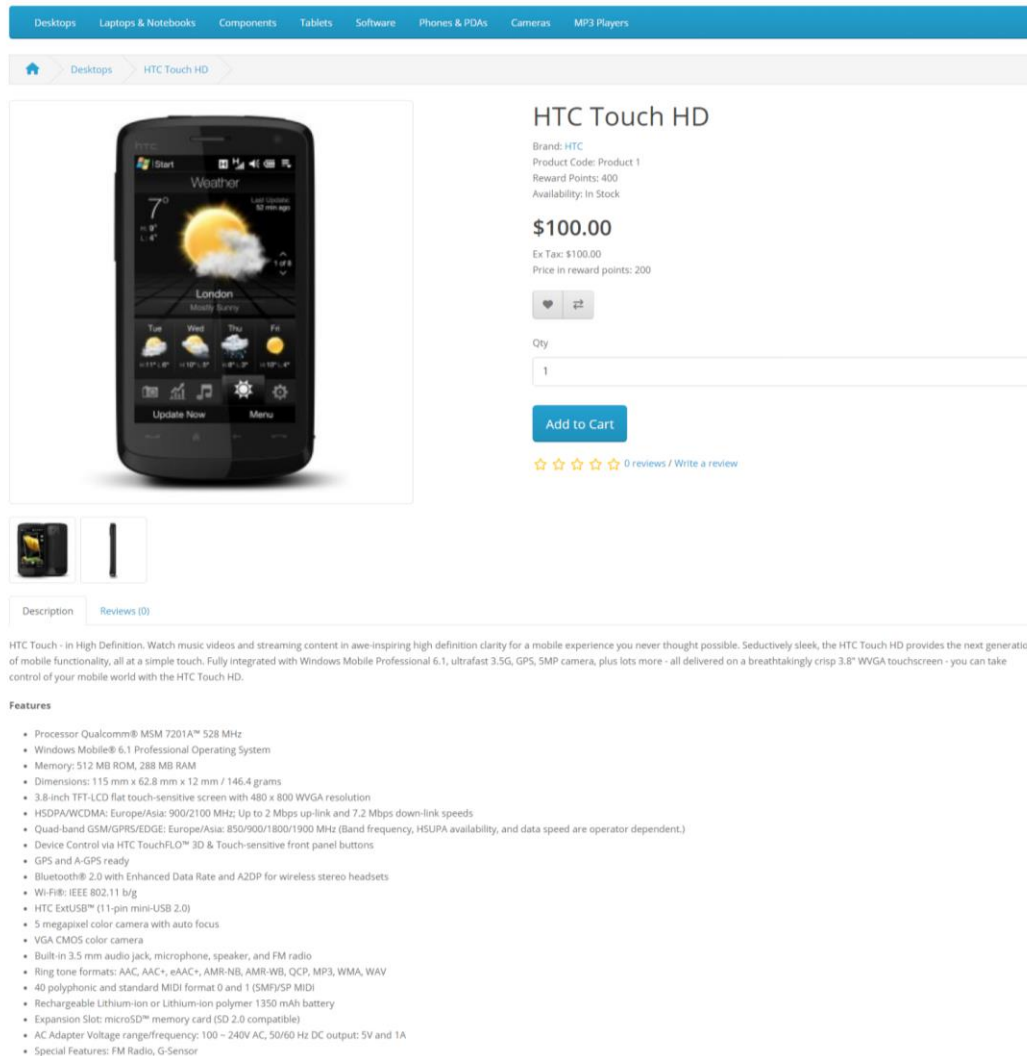
User stories

As a user, I want to see the details of the products

As a user, I want to review and view review of the products

Design Mockup

Product page design mockup







Product Compare

User stories

As a user, I want to compare the details of the products

Design Mockup

Product compare page design mockup

Desktops Laptops & Notebooks Components Tablets Software Phones & PDAs Cameras MP3 Players				
Product Comparison				
Product Comparison				
Product Details				
Product	Canon EOS 5D	HTC Touch HD	iPhone	MacBook
Image				
Price	\$80.00 \$100.00	\$100.00	\$101.00	\$500.00
Model	Product 3	Product 1	product 11	Product 16
Brand	Canon	HTC	Apple	Apple
Availability	In Stock	In Stock	In Stock	In Stock
Summary	Canon's press material for the EOS 5D states that it 'defines (a) new D-SLR category', while we're not typically too concerned with marketing talk this particular statement is clearly pretty accurate..	HTC Touch - in High Definition. Watch music videos and streaming content in awe-inspiring high definition clarity for a mobile experience you never thought possible. Seductively sleek, the HTC Touc..	iPhone is a revolutionary new mobile phone that allows you to make a call by simply tapping a name or number in your address book, a favorites list, or a call log. It also automatically syncs all y..	Intel Core 2 Duo processor Powered by an Intel Core 2 Duo processor at speeds up to 2.16GHz, the new MacBook is the fastest ever. 1GB memory, larger hard drives The new MacBoo..
Weight	0.00kg	146.40g	10.00kg	0.00kg
Dimensions (L x W x H)	0.00cm x 0.00cm x 0.00cm	0.00cm x 0.00cm x 0.00cm	0.00cm x 0.00cm x 0.00cm	0.00mm x 0.00mm x 0.00mm
Memory				
test 1				8gb
Processor				
No. of Cores				1
	Add to Cart Remove	Add to Cart Remove	Add to Cart Remove	Add to Cart Remove

My Account

User stories

As a user, I want to edit the account details

As a user, I want to change password

As a user, I want to add and edit addresses

As a user, I want to get reward points for my orders

As a user, I want to toggle newsletter

Design Mockup

My Account page mockup

\$ Currency

123456789 My Account Wish List (2) Shopping Cart Checkout

opencart

Search

0 item(s) - \$0.00

Desktops Laptops & Notebooks Components Tablets Software Phones & PDAs Cameras MP3 Players

Account

My Account

[Edit your account information](#)
[Change your password](#)
[Modify your address book entries](#)
[Modify your wish list](#)

My Orders

[View your order history](#)
[Subscriptions](#)
[Downloads](#)
[Your Reward Points](#)
[View your return requests](#)
[Your Transactions](#)

My Affiliate Account

[Register for an affiliate account](#)

Newsletter

[Subscribe / unsubscribe to newsletter](#)

My Account

[Edit Account](#)
[Password](#)
[Address Book](#)
[Wish List](#)
[Order History](#)
[Downloads](#)
[Subscriptions](#)
[Reward Points](#)
[Returns](#)
[Transactions](#)
[Newsletter](#)
[Logout](#)

Affiliate

User stories

As a user, I want to register and edit affiliate account

As a user, I want to generate affiliate link to get affiliate payment

Customer Services

User stories

As a user, I want to use contact page to solve issues

As a user, I want to use Sitemap to navigate pages in the Web app

Extras

User stories

As a user, I want to access Specials page to get special offers

As a user, I want to access Brands page

Header and Footer

User stories

As a user, I want to access the options in Header and Footer