

CSE3002 – INTERNET WEB PROGRAMMING

J Component Report



Online Shopping System (Shopezzy)

FIND THE RIGHT CAR

By

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IN

COMPUTER SCIENCE AND ENGINEERING

Submitted to

S. Shridevi

School of Computer Science and Engineering



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

November 2020

DECLARATION BY THE CANDIDATE

I hereby declare that the report titled “**Online Shopping System (Shopezzy)**” submitted by me to VIT Chennai is a record of bona-fide work undertaken by me under the supervision of **S. Shridevi, Associate Professor, SCOPE, Vellore Institute of Technology, Chennai.**

SIGNATURE OF TEAM MEMBERS



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BONAFIDE CERTIFICATE

Certified that this project report entitled “**Online Shopping System (Shopezzy)**” is a bona-fide work of **Kasireddy Ramacharan Reddy (19BCE1365), Dornala Venkata Satya Sai Srikar(19BCE1237), Varun Buddha (19BCE1168)** carried out the “J”-Project work under my supervision and guidance for CSE3002 – Internet Web Programming.

S. Shridevi

SCOPE

ABSTRACT:

- Online shopping system enables website owners and retailers to sell their product online. It is a web shopping that web enables the day-day sales functions.
- The System helps the Customer to purchase the products with and without Credit – Card Information.
- It includes sophisticated product and customer management where both get benefitted.
- This website will be useful to anyone who wants to purchase wide range of products using internet.
- This website will reduce the time consumed for shopping and effortless.

ACKNOWLEDGEMENT

We wish to express our sincere thanks and deep sense of gratitude to our project guide, **S. Shridevi, School** of Computer Science and Engineering for her consistent encouragement and valuable guidance offered to us throughout the course of the project work.

We are extremely grateful to **Dr. R. Jagadeesh Kannan, Dean**, School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology, Chennai, for extending the facilities of the School towards our project and for his unstinting support.

We express our thanks to our **Head of the Department** for his support throughout the course of this project.

We also take this opportunity to thank all the faculty of the School for their support and their wisdom imparted to us throughout the courses.

We thank our parents, family, and friends for bearing with us throughout the course of our project and for the opportunity they provided us in undergoing this course in such a prestigious institution.

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INTRODUCTION:

- This project online shopping system is very helpful for where the customer can directly buy products from home through internet connection via mobile/system.
- This project reduces a lot of workload for both customers as well as owner.
- The transaction of money is completed in real time system.
- Some of the online shops are eBay, Amazon by this online shopping, items will be delivered to buyers' home.
- The customer will be asked to fill billing address, shipping address shipping option, payment information. This project is very useful for email notification is sent to customer as soon as order is placed.

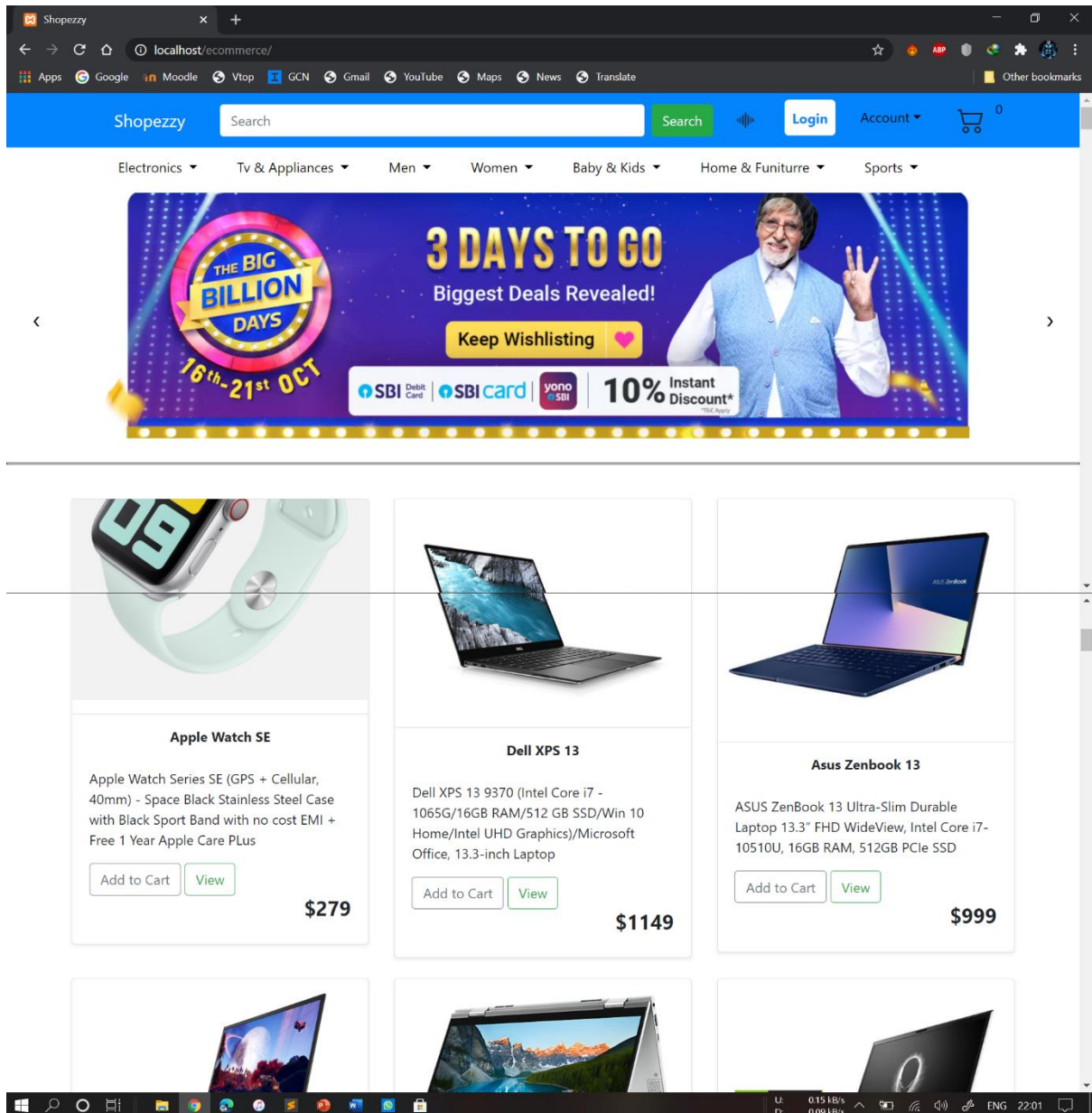
Advantages of Ecommerce:

- Saves time and efforts.
- The convenience of shopping at home.
- Wide variety/range of products are available.
- Good discounts / lower prices.
- Get detailed information about the product.
- We can compare various models/brands

IMPLEMENTATION

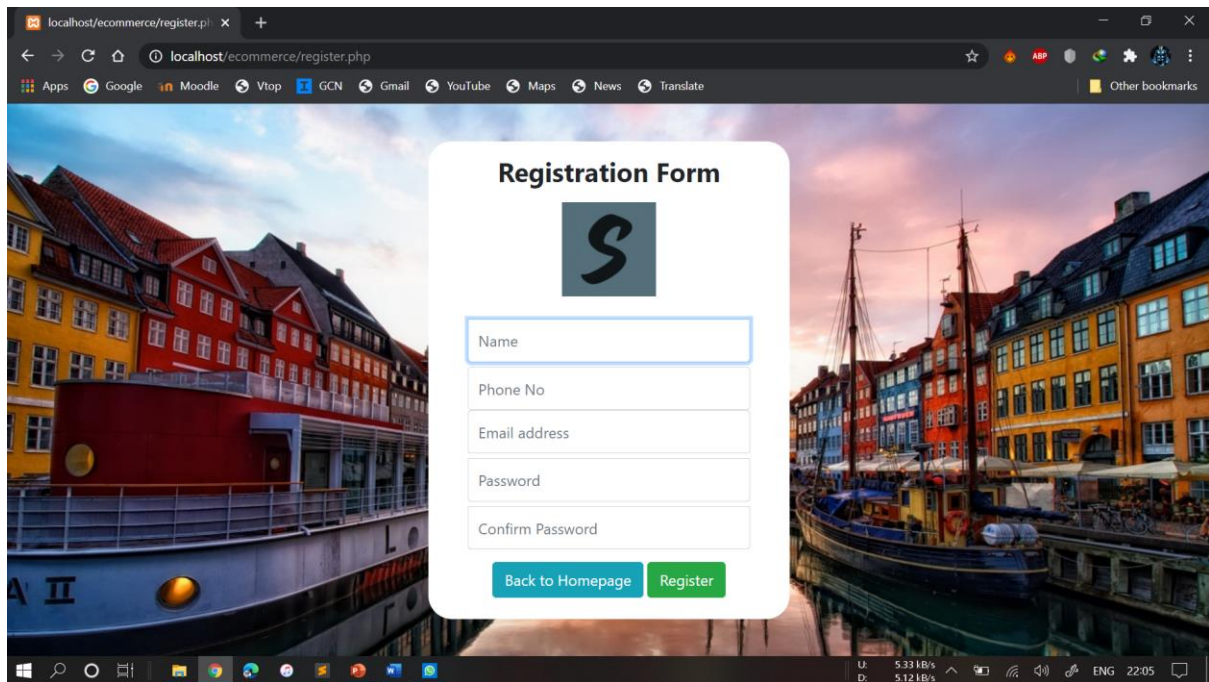
Main Page

This is the main class of the program. The execution starts from here. It prints the opening page which shows a lot products, login, register and search options. Based on the user's choice, the corresponding class is called. There is also an exit option.



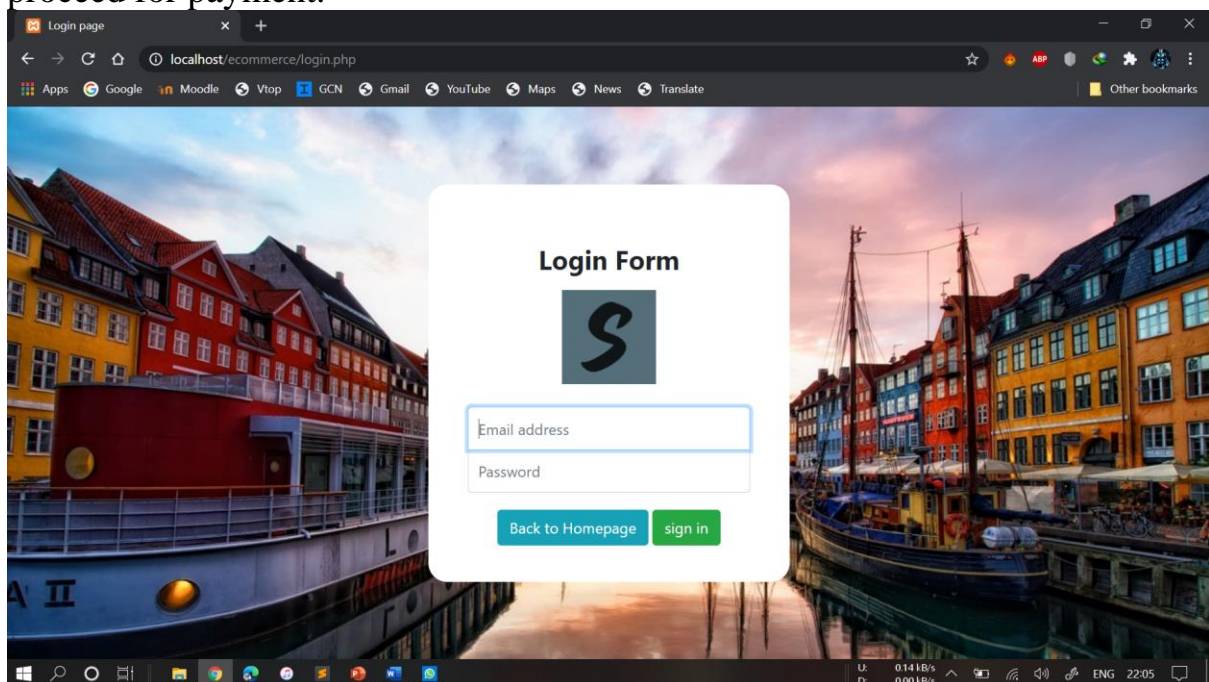
Register:

If the customer is a new user to Shopezzzy, then the customer would have to register to create an account, the user would have to provide name, mobile no., valid email address, and a unique and secret password to keep your account safe.



Login:

If you are an existing user of shopezzy when we click login button, it takes you to a page where you can login to get privileges to add an item to cart and proceed for payment.

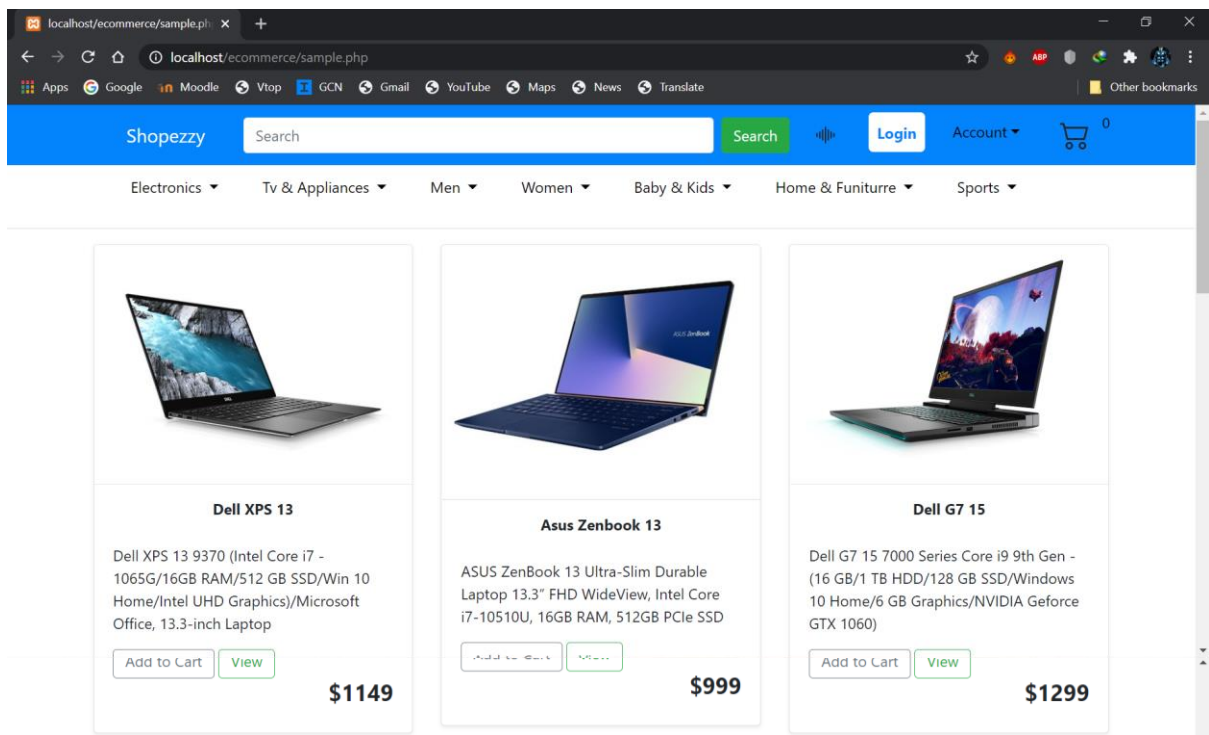
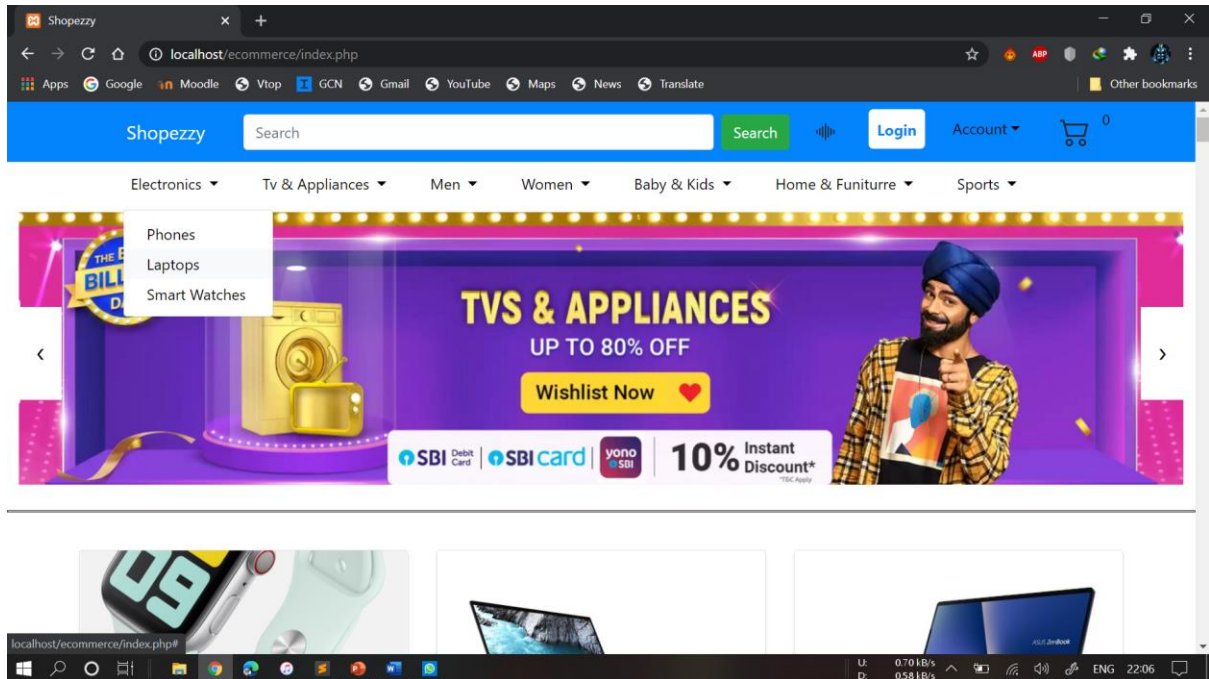


Search Products:

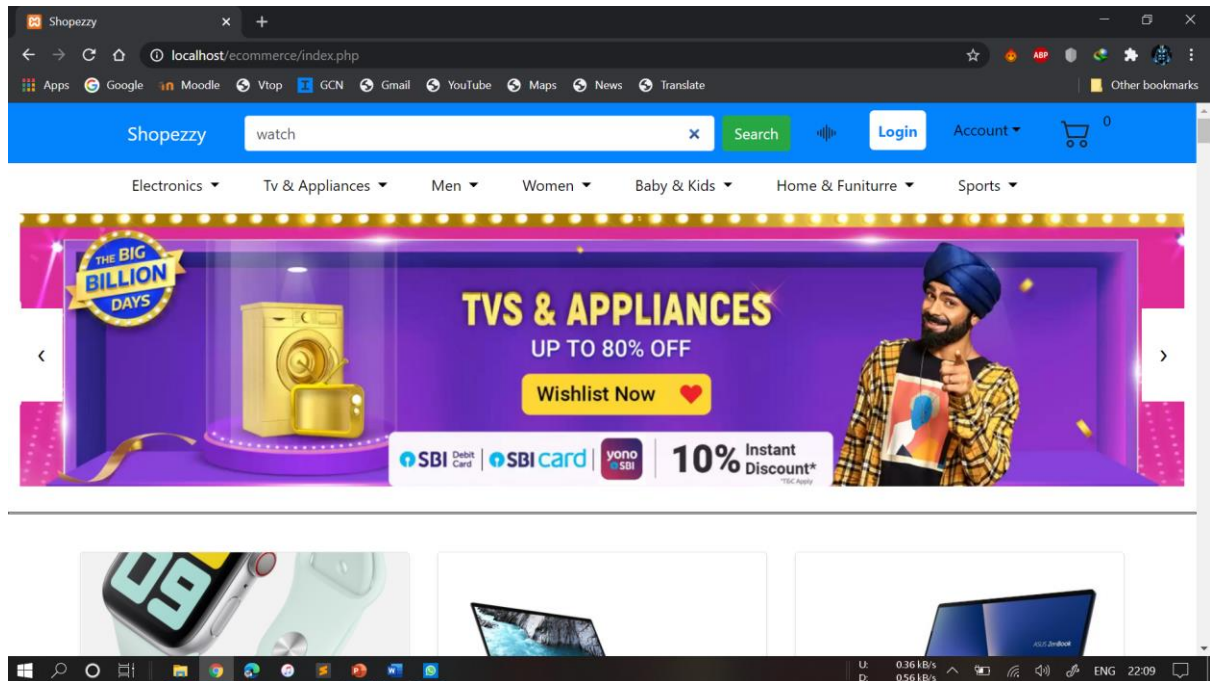
The search Product feature is present in the home page where the customer can search for products based on his/her preferences and the results as to the product availability will be displayed accordingly.

Searching Products Via Options

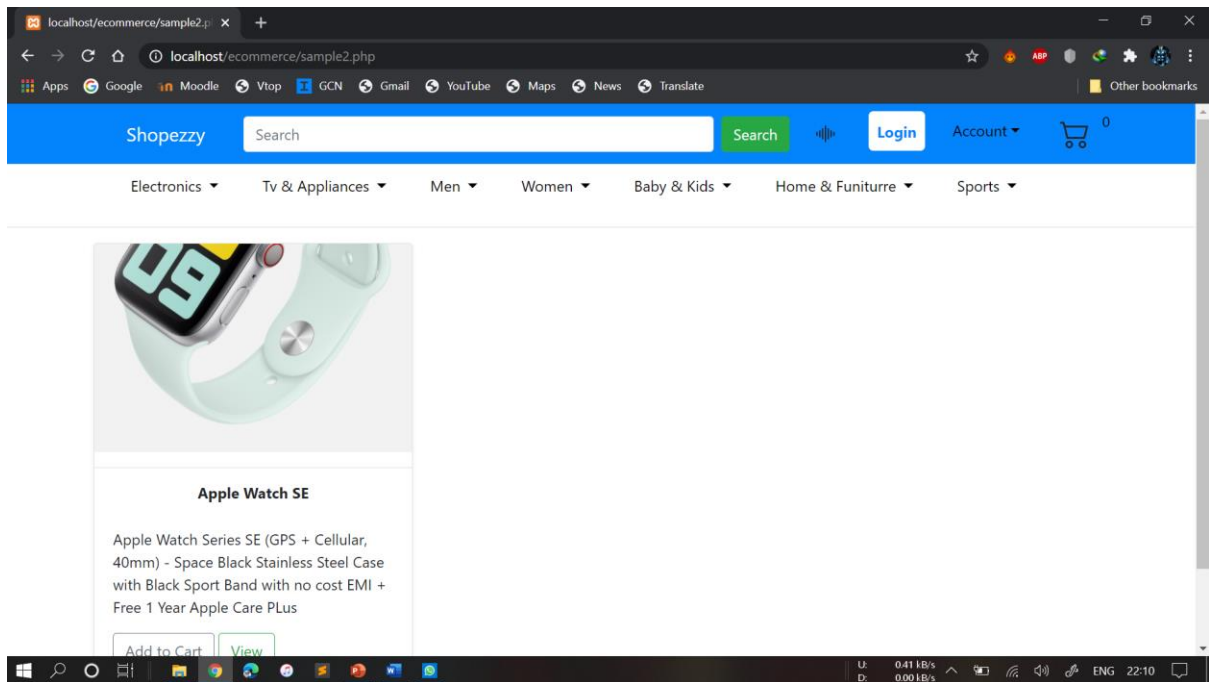
Searched for Laptops



Searching Products (Via Search Bar):

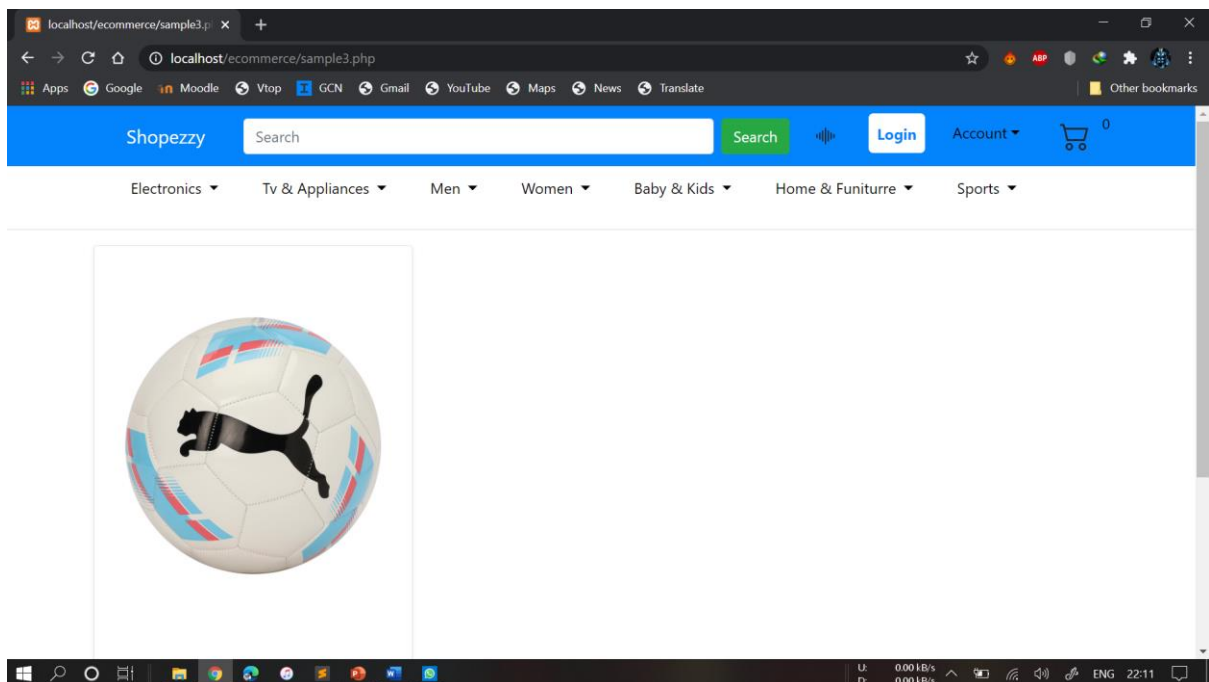


Searched for watch

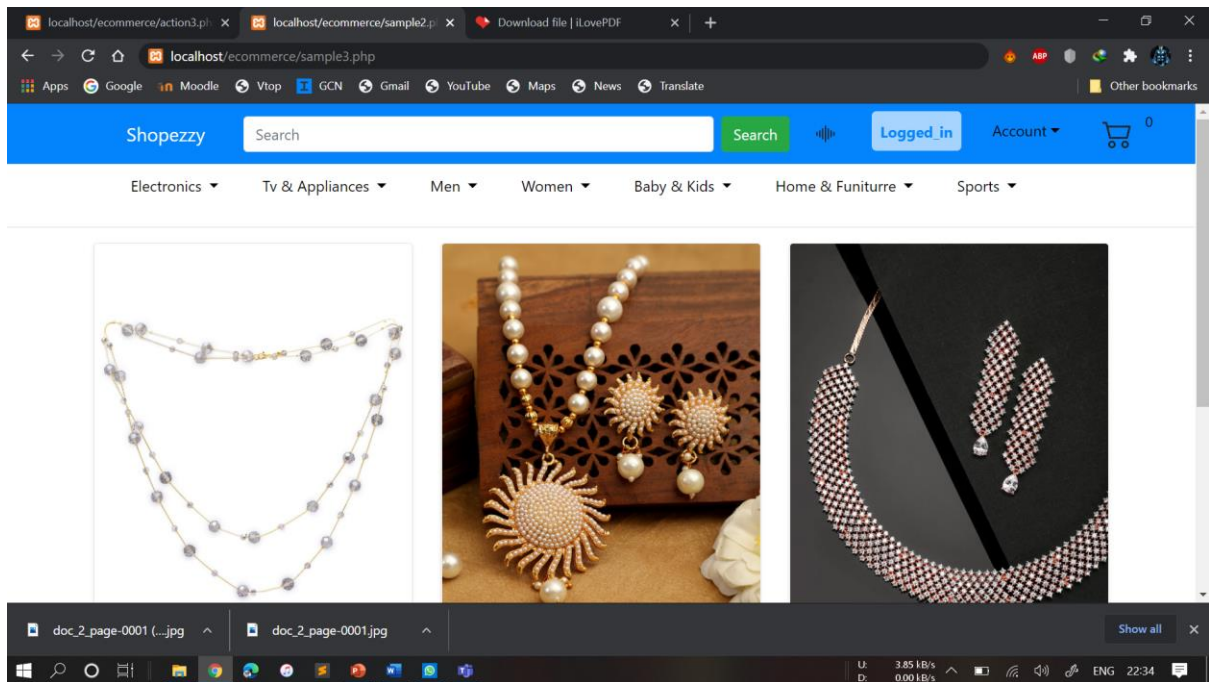


Searching Products (Via Voice Search):

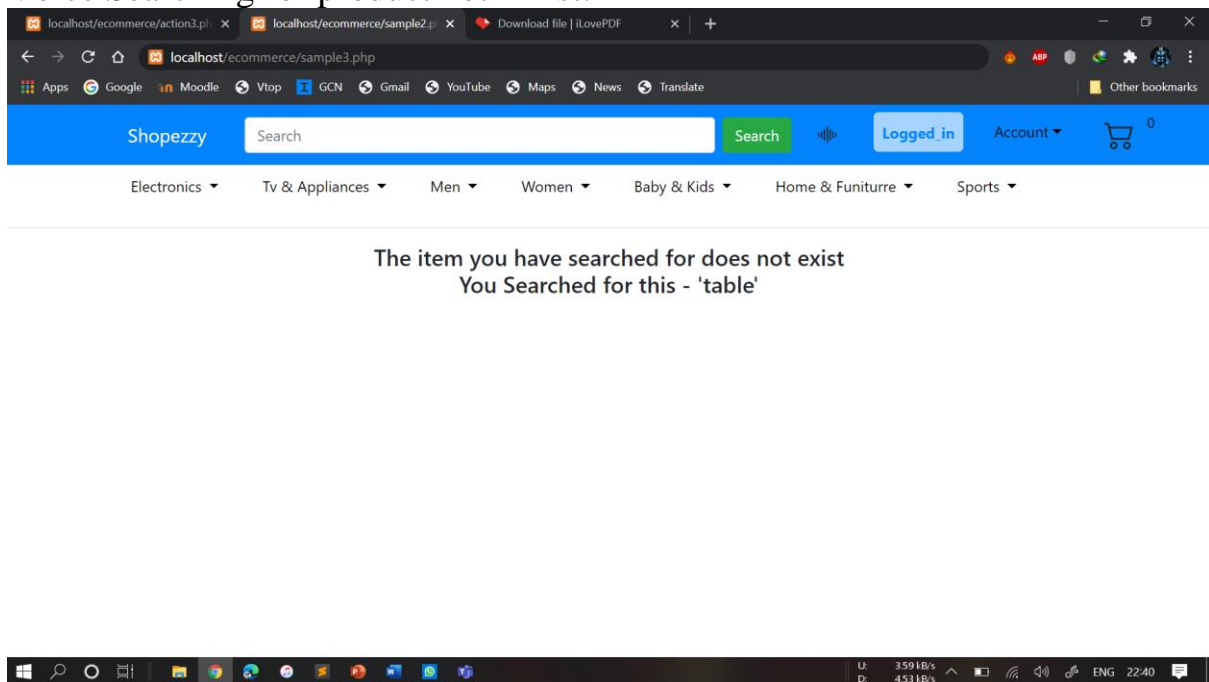
Searched for Sports



Searching for Jewelry:



Voice Searching for product not in list:

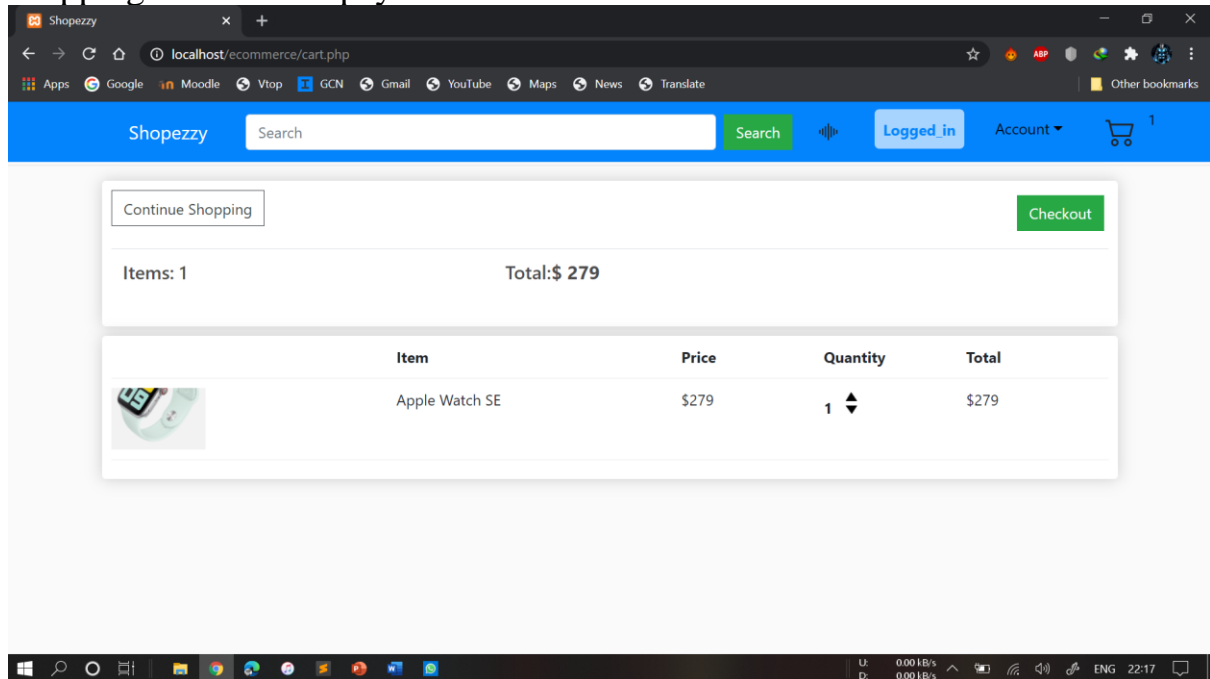


Stock of Item Added to Cart:

	product_id	category_id	name	price	image	desp	status	stock
<input type="checkbox"/> Edit <input type="copy"/> Copy <input type="delete"/> Delete	1	smart watch	Apple Watch SE	279	productimg/watchSE.png	Apple Watch Series SE (GPS + Cellular, 40mm) - Spa...	1	84

Add to Cart:

After finding the right product according to the customer's needs, the customer has to add that product to the cart and will be shown all the cart items including the present selection. From here on the customer can either choose to continue shopping or make the payment for the cart items.



Checkout:

After completing the shopping and adding items to the cart the user is redirected to the checkout page where the shipping information has to be entered and the customer can also check the order summary with the total cost of all the products present.

Checkout

localhost/ecommerce/checkout.php

Shopezy Search

Logged in Account

Shipping Information:

Address.. City..

State.. Zip code..

Country..

Continue

Back to Cart

Order Summary

Apple Watch SE \$ 279 x1

Items:1

Total:\$ 279

Payment Page:

In the payment page, the customer can either choose to order using a credit or debit card by providing the necessary details such as name, card number and cvv. The payment will be processed and the customer will be redirected to the orders page.

Payment page

localhost/ecommerce/payment.php

Shopezy Search

Logged in Account

Payment Method

☒ Credit card
☐ Debit card

Name on card Credit card number

Full name as displayed on card

Expiration CVV

Make Payment

Receipt (after completion of payment):



Reciept

Ordered by : Ramacharan Reddy
Order id : 7
Ordered on : 2020-11-11 17:49:44.000000
Address Details :
a
a
a
123456
India

Order Details

S No	Name	Price	Quantity	Total Price
1	Apple Watch SE	279	1	\$279
Net Total				\$279

Stock of Item after Ordering:

	product_id	category_id	name	price	image	desp	status	stock
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	smart watch	Apple Watch SE	279	productimg/watchSE.png	Apple Watch Series SE (GPS + Cellular, 40mm) - Spa...	1	83

Your Orders:

Your Orders page shows all the products that were ordered and the customer can also print the invoice of the order from here. If an order is cancelled it also shows up here along with the order detail or you can download the invoice of the product if it is delivered.

The screenshot shows the Shopezz dashboard. At the top, there are three summary cards: 'Total Orders' with a value of 4, 'Items Delivered' with a value of 1, and 'Items Pending' with a value of 2. Below these cards is a table titled 'ORDERS' with the following columns: Order id, Product, Date Orderd, Quantity, Total Price, Status, and Cancel Order ?. The table contains four rows of order data.

Order id	Product	Date Orderd	Quantity	Total Price	Status	Cancel Order ?
7	Apple Watch SE	2020-11-11 17:49:44.000000	1	\$ 279	Ordered	CANCEL ORDER
6	Apple Watch SE	2020-11-10 18:58:18.000000	1	\$ 279	Ordered	CANCEL ORDER
5	Asus Zenbook 13	2020-11-09 14:26:00.000000	1	\$ 999	Cancelled	CANCELLED
4	Dell XPS 13	2020-11-09 14:23:41.000000	1	\$ 1149	Delivered	DOWNLOAD INVOICE

Cancellation of Order Id 7:

The screenshot shows the Shopezz dashboard at localhost/ecommerce/dashboard.php. The top navigation bar includes a search bar, a 'Logged in' status, and an account menu. Below the navigation bar are three summary cards: 'Total Orders' (4), 'Items Delivered' (1), and 'Items Pending' (1). The main section is titled 'ORDERS' and contains a table with the following data:

Order id	Product	Date Orderd	Quantity	Total Price	Status	Cancel Order ?
7	Apple Watch SE	2020-11-11 17:49:44.000000	1	\$ 279	Cancelled	<button>CANCELLED</button>
6	Apple Watch SE	2020-11-10 18:58:18.000000	1	\$ 279	Ordered	<button>CANCEL ORDER</button>
5	Asus Zenbook 13	2020-11-09 14:26:00.000000	1	\$ 999	Cancelled	<button>CANCELLED</button>

The bottom of the screenshot shows a Windows taskbar with various application icons and system status information.

Delivered Order Id 4(download invoice):

The screenshot shows the Shopezz dashboard at localhost/ecommerce/dashboard.php. The top navigation bar is identical to the previous screenshot. The summary cards remain the same: 'Total Orders' (4), 'Items Delivered' (1), and 'Items Pending' (1). The 'ORDERS' section table now includes a fourth row:

Order id	Product	Date Orderd	Quantity	Total Price	Status	Cancel Order ?
7	Apple Watch SE	2020-11-11 17:49:44.000000	1	\$ 279	Cancelled	<button>CANCELLED</button>
6	Apple Watch SE	2020-11-10 18:58:18.000000	1	\$ 279	Ordered	<button>CANCEL ORDER</button>
5	Asus Zenbook 13	2020-11-09 14:26:00.000000	1	\$ 999	Cancelled	<button>CANCELLED</button>
4	Dell XPS 13	2020-11-09 14:23:41.000000	1	\$ 1149	Delivered	<button>DOWNLOAD INVOICE</button>

The bottom of the screenshot shows a Windows taskbar with various application icons and system status information.



Invoice/ Reciept

Ordered by : 1
Order id : 4
Ordered on : 2020-11-09 14:23:41.000000
Address Details :
ngo colony
kadapa
AP
516003
india

Reciept Details

S No	Name	Price	Quantity	Total Price
1	Dell XPS 13	1149	1	1149

References:

1. <https://www.geeksforgeeks.org/e-commerce/>
2. <https://www.slideshare.net/Kkushum/online-shopping-system-69945887>
3. <https://www.flipkart.com/>

Conclusion:

This project is not just a simple software for ordering items, but a new revelation for the future of cashless transactions or payment and meeting the needs of the customer in a very effective manner. E-Comm offers the customer exponentially more options of items he/she could ever find in a typical departmental store. A lot of effort has been put into the project to make it very customer friendly and easy to use.