



CAP777 – WEB DEVELOPMENT USING PHP

CA – 3

Title of The Project

Online Shopping Web Application using PHP

Submitted by

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Acknowledgment

The project I had under the STAR COURSE – CAP777 (WEB DEVELOPMENT USING PHP) was a great chance for learning and professional development. Therefore, I consider myself as an incredibly lucky individual as I was provided with an opportunity to be a part of it.

I express my deepest thanks to my course instructor Dr. Mukesh Kumar (Assistant Professor) SCA, LPU for allowing me to grab this opportunity. I choose this moment to acknowledge his contribution gratefully by giving necessary advice and guidance to make my internship a good learning experience.

Shubham Roy Reg No-12105482

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Introduction to the Project

Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web-based interface for online retailers. The system would be easy to use and hence make the shopping experience pleasant for the users. The goal of this application is

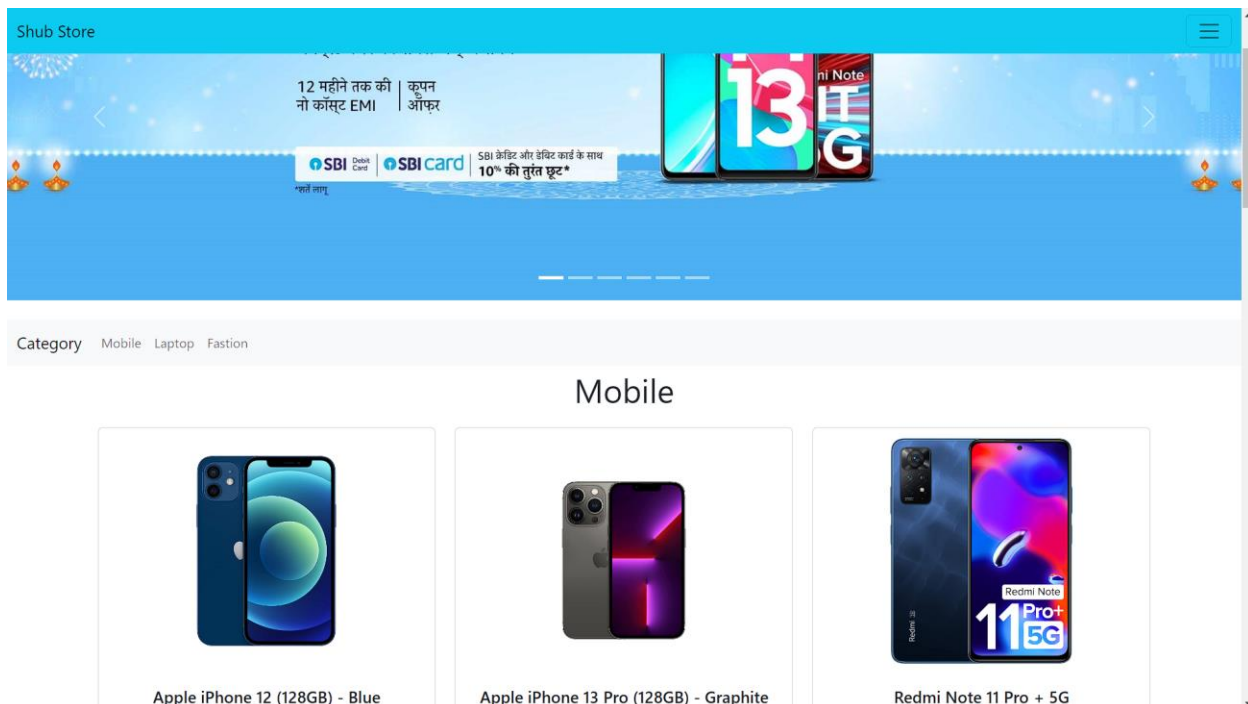
- To develop an easy-to-use web-based interface where users can search for products, view a complete description of the products and order the products.
- Products which divided wider categories for the customers to choose from.
- Every product has its own product page which is dynamically render by fetching the data from the database.
- Use of user authentication
- User can add the items which they like to their shopping cart.
- There is a separate admin panel for the sellers through which they can add a product update a product delete a product and check the inventory as well as see the customer reviews.

Scope of The Project

As these days more and more customers are preferring buying more and more product online Rather than going to a offline shop

And due to these aspects the small businesses are suffering a great disadvantage of not having an online exposser.


This is ware our project comes into the scene which enables any small business to open his or her own online shopping site.



Modules/ Functionalities of the Project

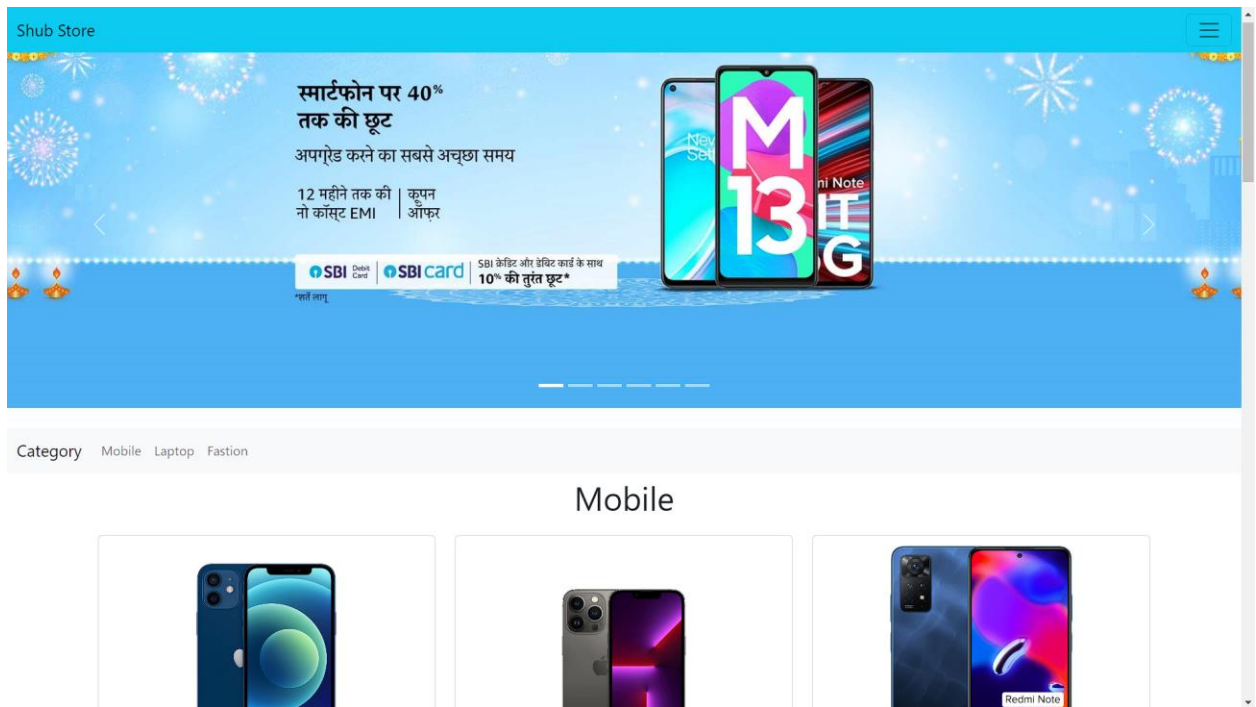
Modules

1. Log In Page

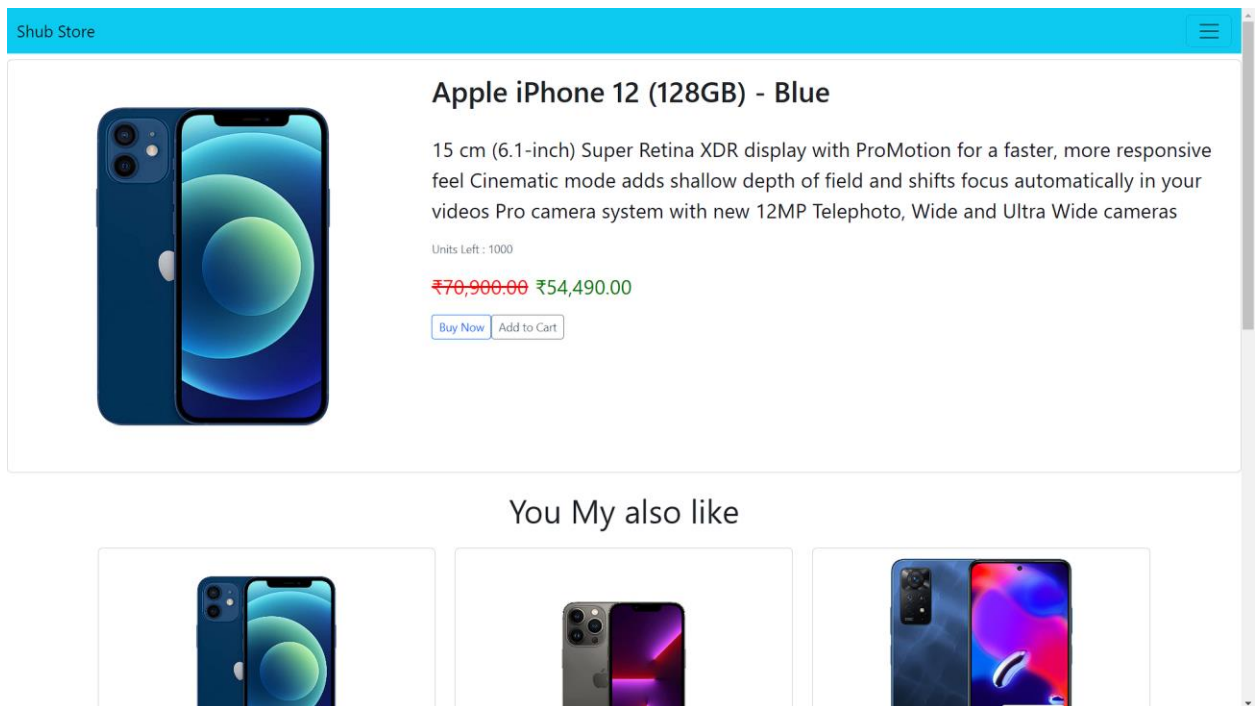


The screenshot shows a login form centered on a light gray background. The form is a white rectangle with a thin border. At the top of the form, the word "Login" is centered in a bold, black font. Below the title, there are two input fields. The first is labeled "User Name:" and contains the text "shubham". The second is labeled "Password:" and contains a series of asterisks. Below these fields is a blue button with the text "Log In" in white.

2. Landing Page







3. Product Page



4. Cart Page

Shub Store

Cart

So No.	Product Image	Product Name	MRP	Price	Quantity
1		Redmi Note 11 Pro + 5G	₹24,999.00	₹19,999.00	X 1
2		Apple iPhone 13 Pro (128GB) - Graphite	₹1,19,900.00	₹1,06,900.00	X 1
3		BIBA womens Suit Set	₹2,654.00	₹2,474.00	X 1
4		Apple iPhone 12 (128GB) - Blue	₹70,900.00	₹54,490.00	X 1
#	Total		₹2,10,653	₹1,83,863	X 4

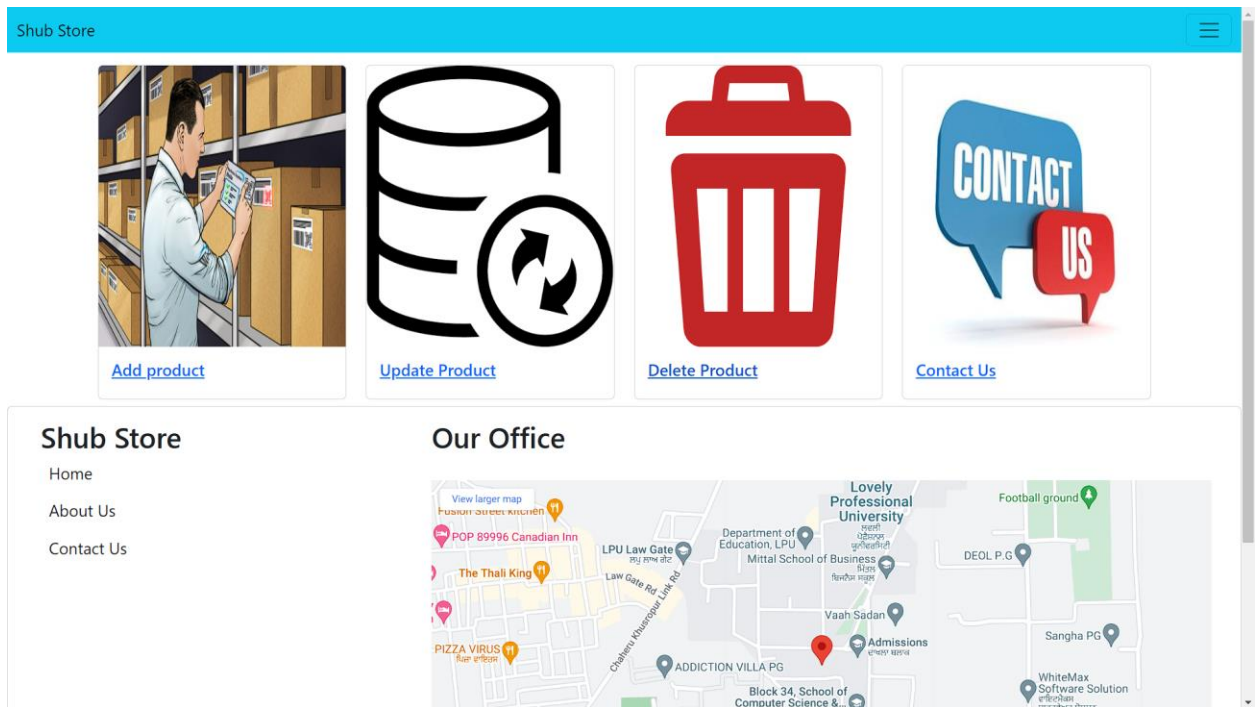
5. Admin Panel Log In

Login

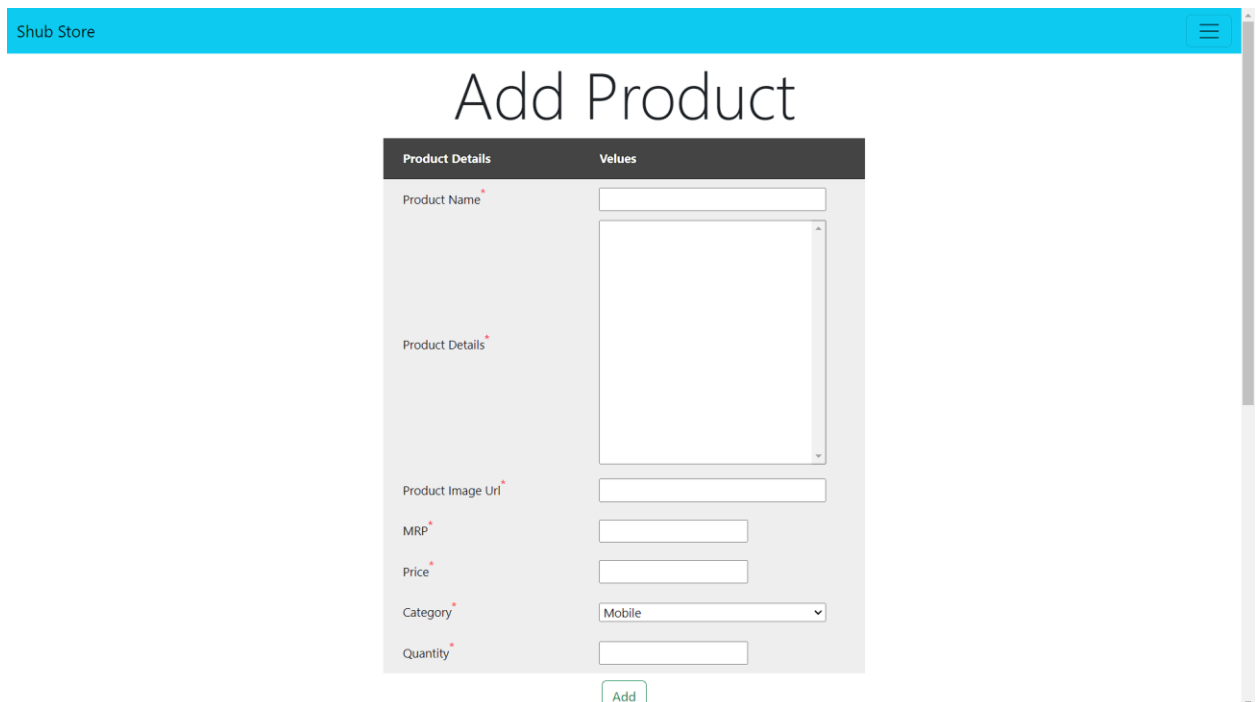
User Name:

Password:

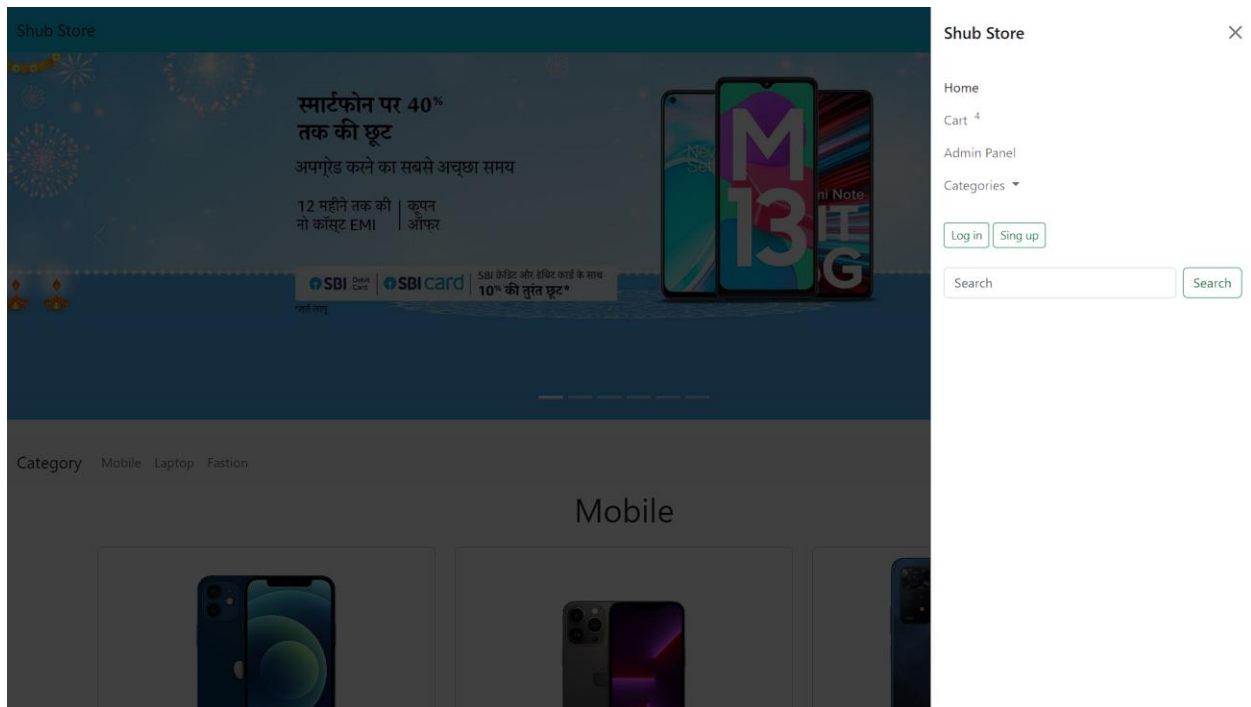
6. Admin Panel



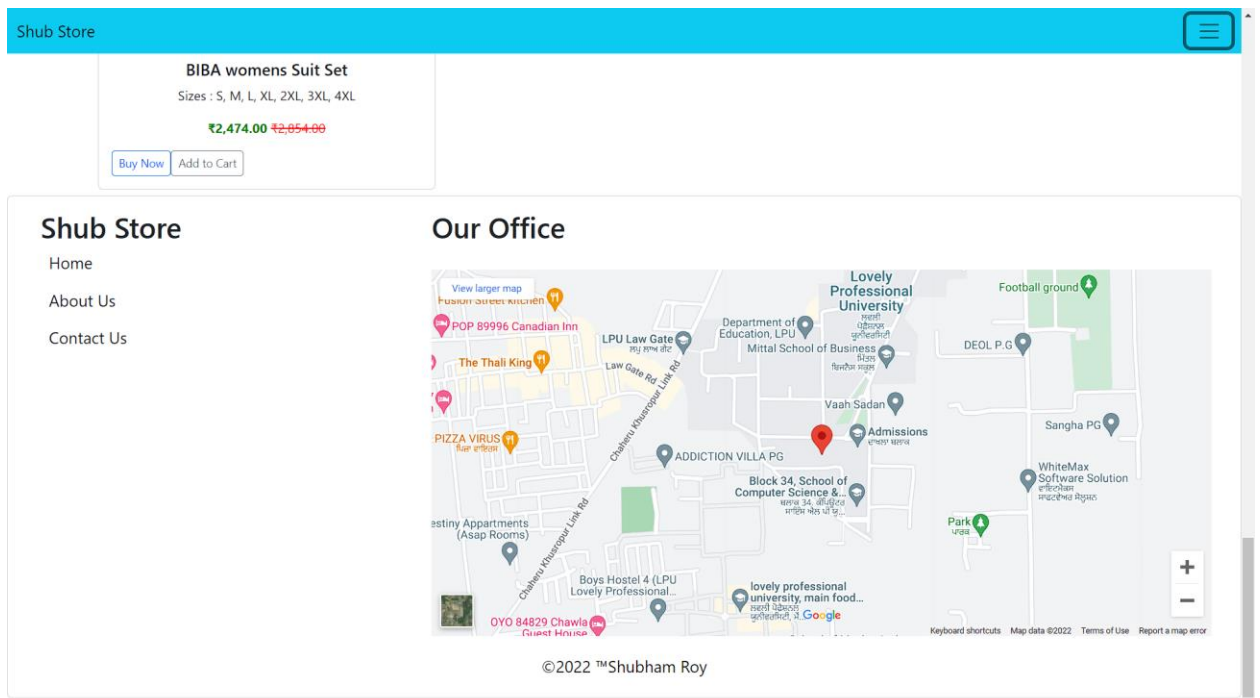
7. Add Product Page



8. Nav Bar

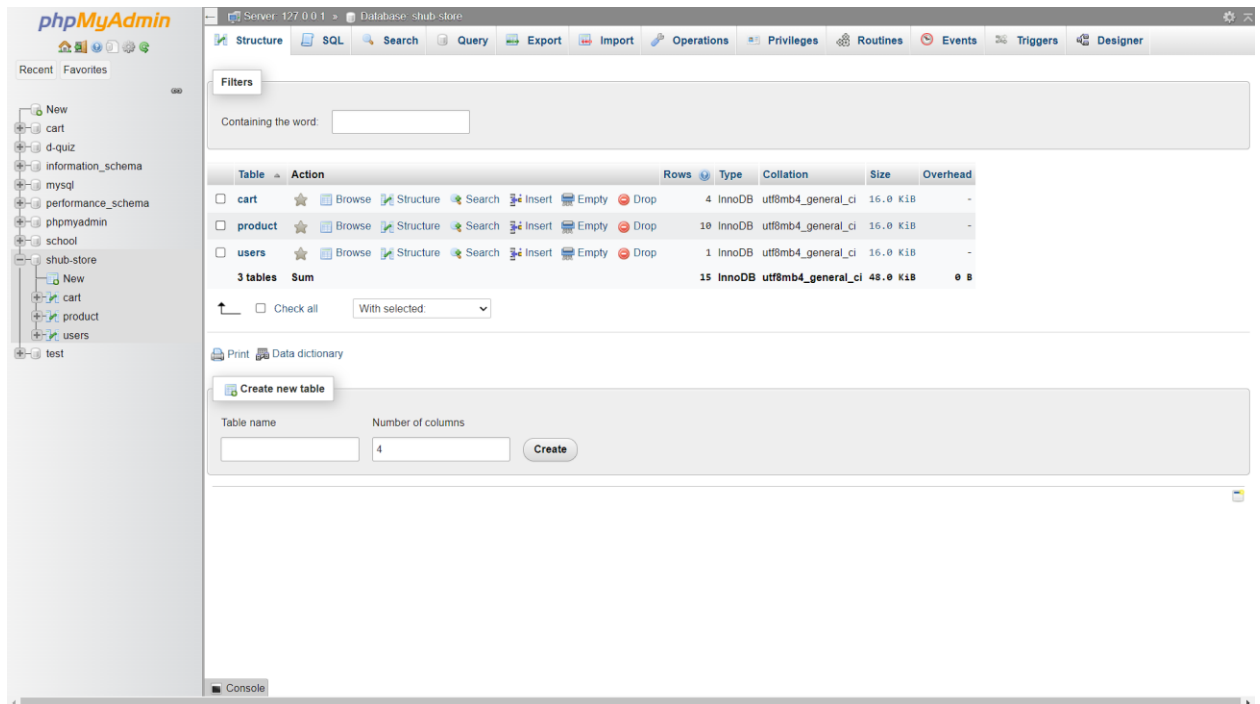


9. Footer



Structure of the Back End (Database & Tables)

1. Database shub-store



The screenshot displays the phpMyAdmin interface for the 'shub-store' database. The left sidebar shows the database structure, including 'shub-store' and its tables: 'cart', 'product', 'users', and 'test'. The main panel shows the 'Structure' tab for the 'shub-store' database. It lists three tables: 'cart', 'product', and 'users'. Below the table list, there is a 'Create new table' section with fields for 'Table name' and 'Number of columns' (set to 4), and a 'Create' button.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> cart	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> product	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> users	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
3 tables	Sum	15	InnoDB	utf8mb4_general_ci	48.0 KiB	0 B

☐ Check all With selected: ▼

[Print](#) [Data dictionary](#)

[Create new table](#)

Table name: Number of columns: [Create](#)

2. Table product

The screenshot shows the phpMyAdmin interface for the 'shub-store' database. The 'Table structure' tab is selected for the 'product' table. The table has 8 columns: PId (int(11), PRIMARY, AUTO_INCREMENT), PName (varchar(255)), PDetail (varchar(255)), Pimage (varchar(255)), Mrp (decimal(65,2)), Price (decimal(65,2)), Category (varchar(255)), and Quantity (int(11)). The 'Indexes' section shows a PRIMARY index on the 'PId' column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	PId	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	PName	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	PDetail	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	Pimage	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	Mrp	decimal(65,2)			Yes	NULL			Change Drop More
6	Price	decimal(65,2)			Yes	NULL			Change Drop More
7	Category	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	Quantity	int(11)			Yes	NULL			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY		BTREE	Yes	No	PId	4	A	No	

3. Table cart

The screenshot shows the phpMyAdmin interface for the 'shub-store' database. The 'Table structure' tab is selected for the 'cart' table. The table has 8 columns: SNo (int(11), PRIMARY, AUTO_INCREMENT), PName (varchar(255)), PDetail (varchar(255)), Pimage (varchar(255)), Mrp (decimal(65,2)), Price (decimal(65,2)), Category (varchar(255)), and Unit (int(11)). The 'Indexes' section shows a PRIMARY index on the 'SNo' column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	SNo	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	PName	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	PDetail	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	Pimage	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	Mrp	decimal(65,2)			Yes	NULL			Change Drop More
6	Price	decimal(65,2)			Yes	NULL			Change Drop More
7	Category	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	Unit	int(11)			Yes	NULL			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY		BTREE	Yes	No	SNo	3	A	No	

4. Table users

The screenshot shows the phpMyAdmin interface for the 'shub-store' database, specifically the 'Table structure' view for the 'users' table. The table has three columns: 'username', 'password', and 'group', all of type 'varchar(255)' with 'utf8mb4_general_ci' collation. Below the table structure, there are sections for 'Indexes' (No index defined), 'Partitions' (No partitioning defined), and 'Information' (Space usage: 16.0 K, Row statistics: dynamic). The interface includes a sidebar with a database tree and a top menu with options like Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	username	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
2	password	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	group	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

Indexes

No index defined!

Create an index on 1 column(s) [Go](#)

Partitions

No partitioning defined!


Partition table

Information

Space usage: 16.0 K, Row statistics: dynamic

Structure of the Front End (User Interfaces)

1. Log In Page



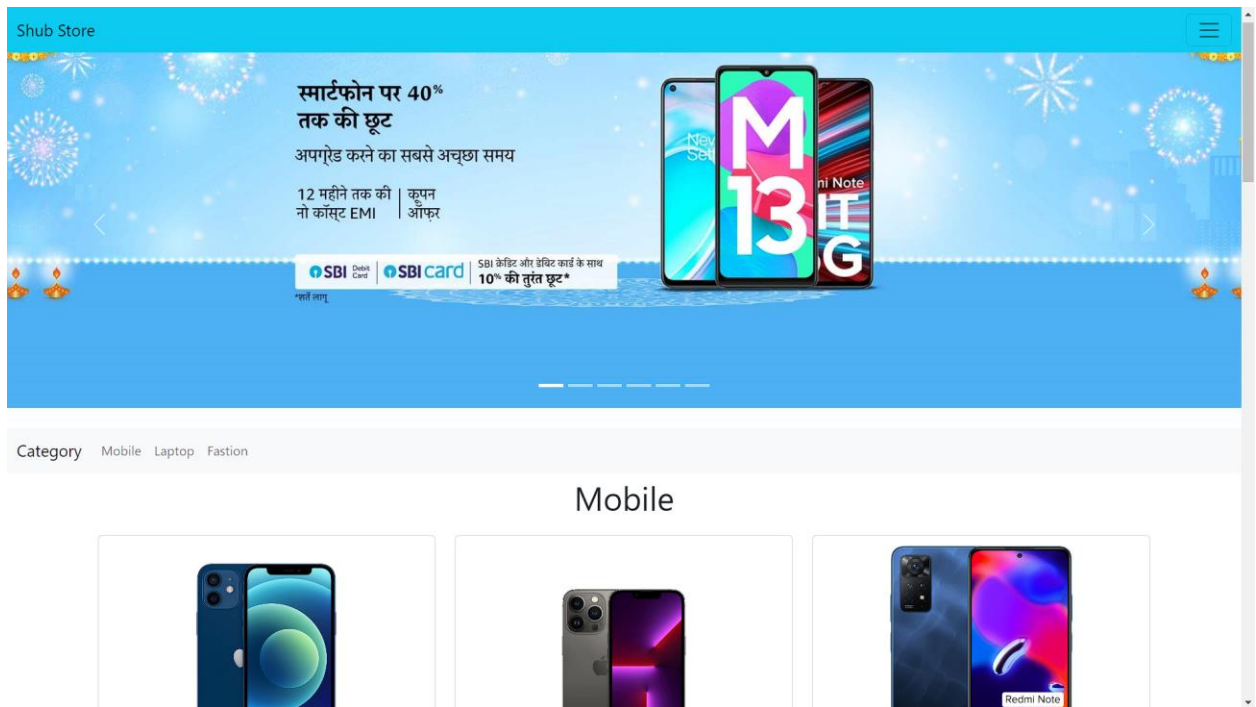
Login

User Name: shubham

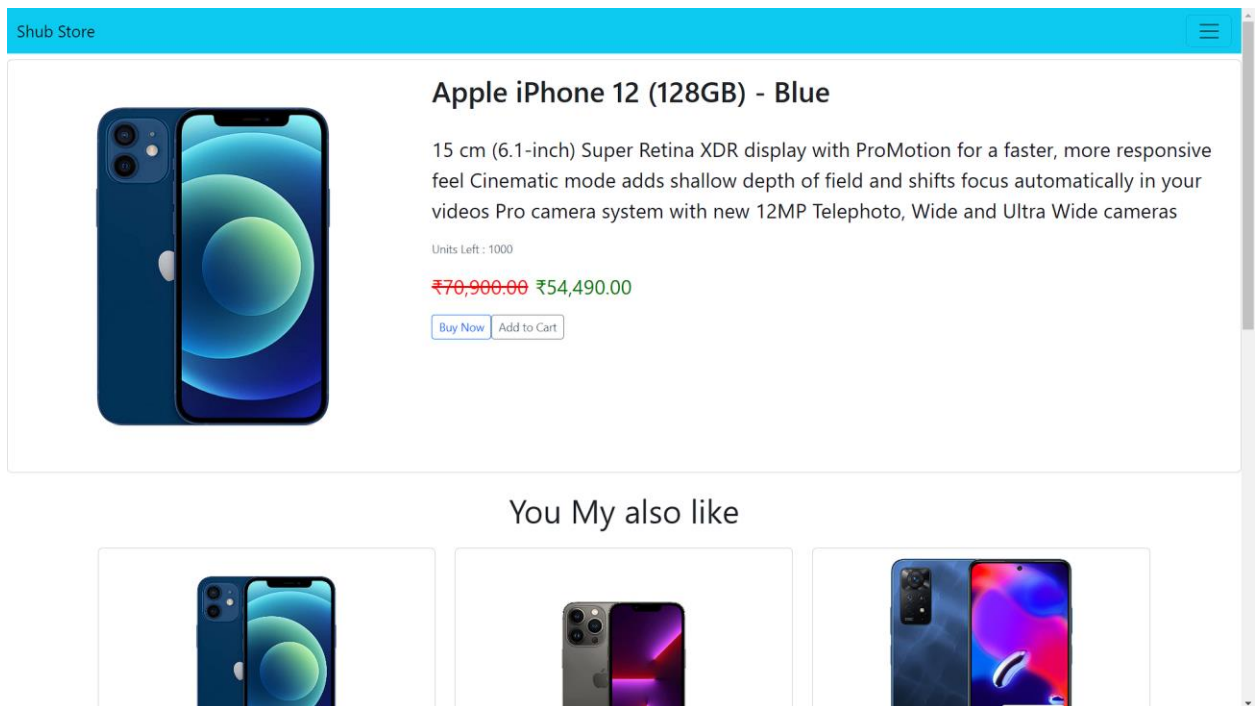
Password: *****

[Log In](#)

2. Landing Page



3. Product Page







4. Cart Page

Shub Store

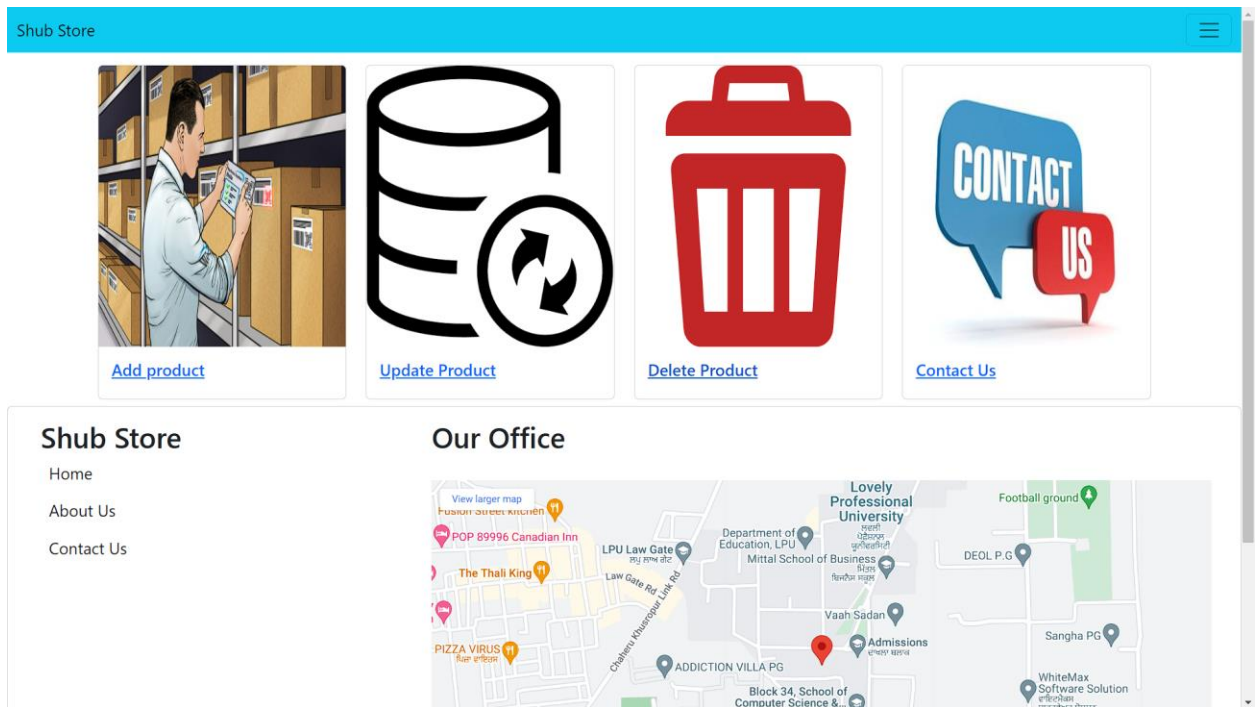
☰

Cart

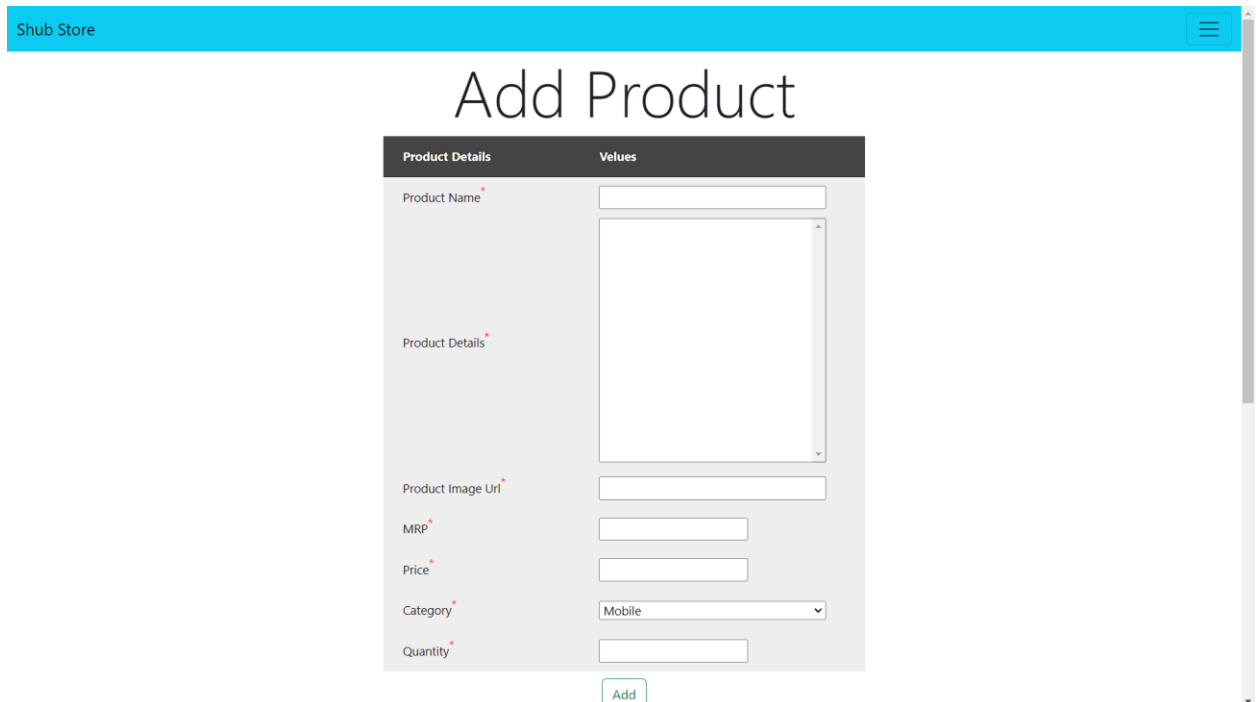
So No.	Product Image	Product Name	MRP	Prise	Quantity
1		Redmi Note 11 Pro + 5G	₹24,999.00	₹19,999.00	X 1
2		Apple iPhone 13 Pro (128GB) - Graphite	₹1,19,900.00	₹1,06,900.00	X 1
3		BIBA womens Suit Set	₹2,854.00	₹2,474.00	X 1
4		Apple iPhone 12 (128GB) - Blue	₹70,900.00	₹54,490.00	X 1
#	Total		₹2,10,653	₹1,83,863	X 4

5. Admin Panel Log In

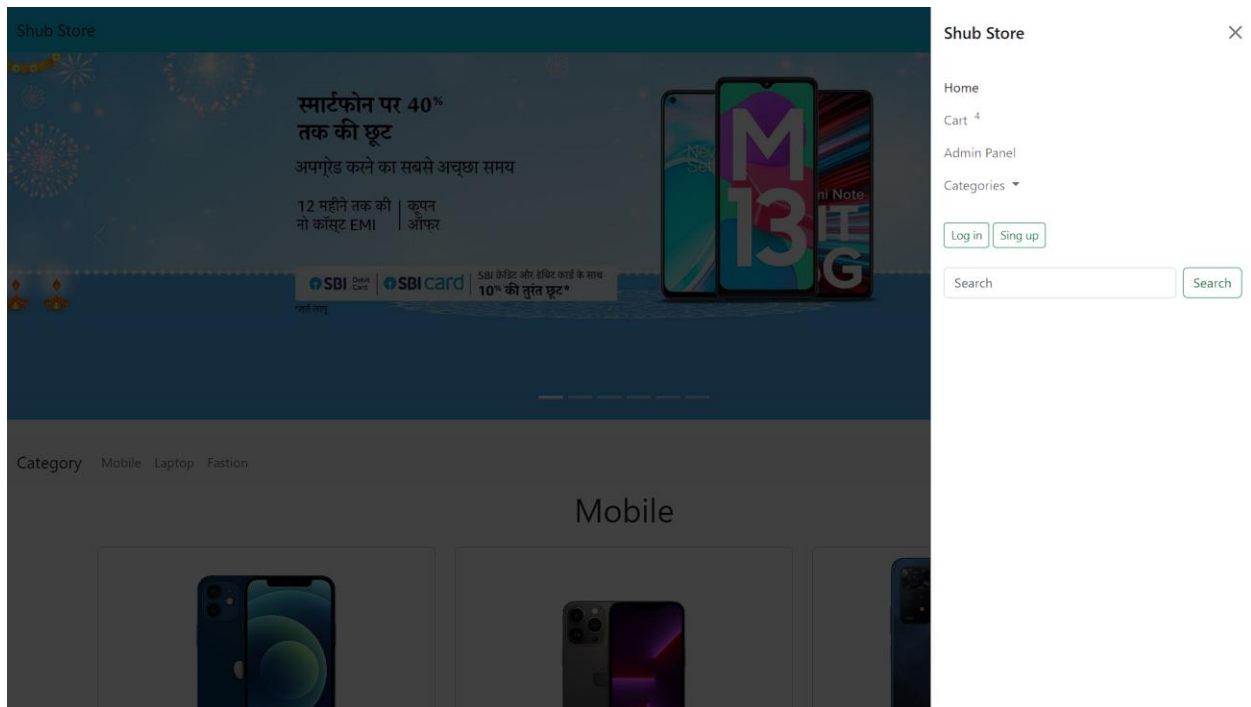
6. Admin Panel



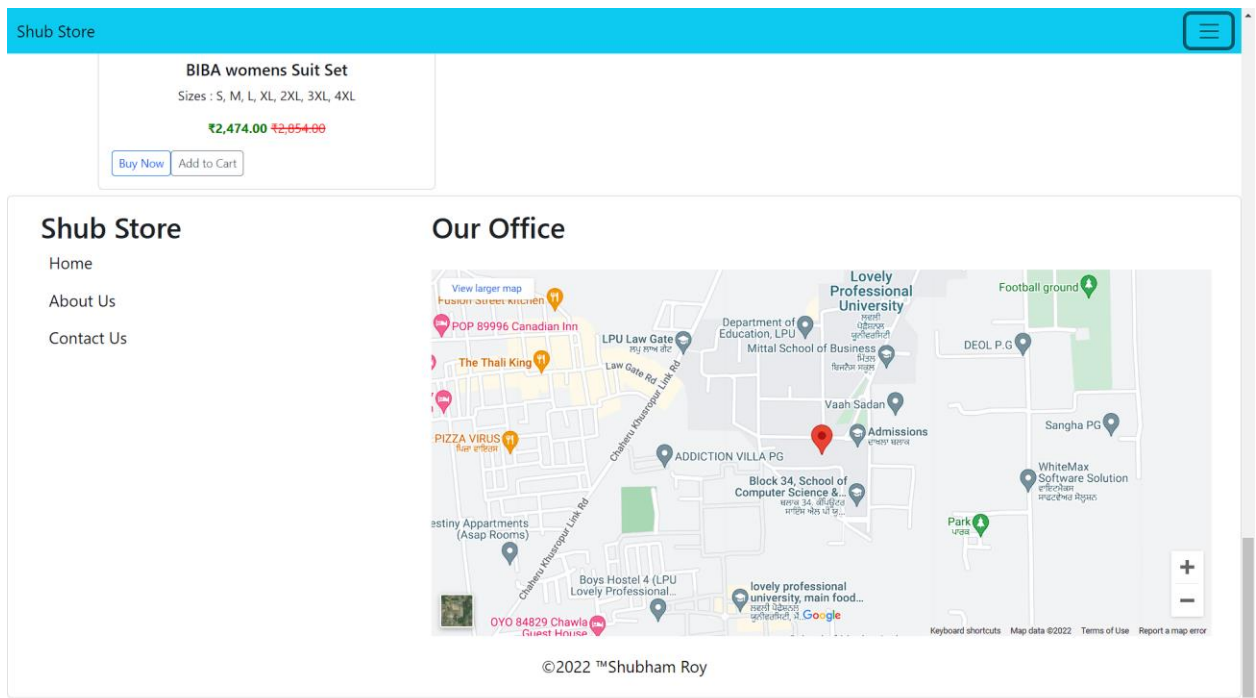
7. Add Product Page



8. Nav Bar

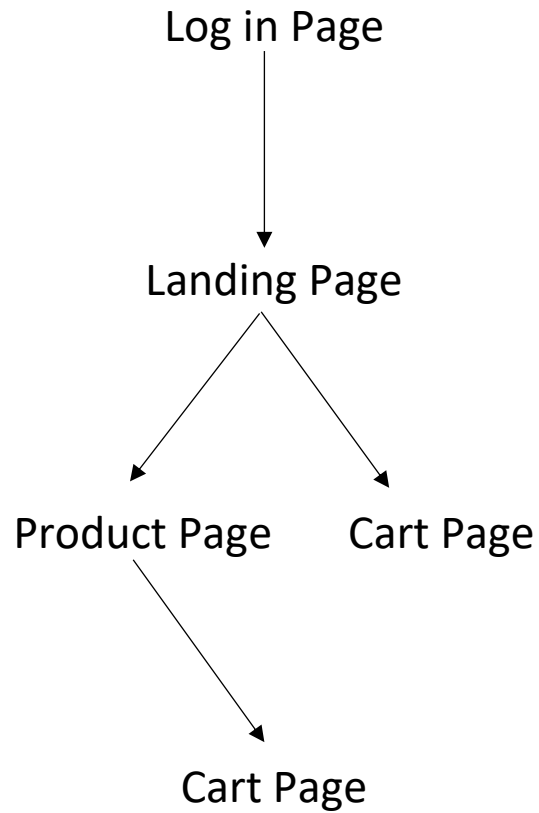


9. Footer

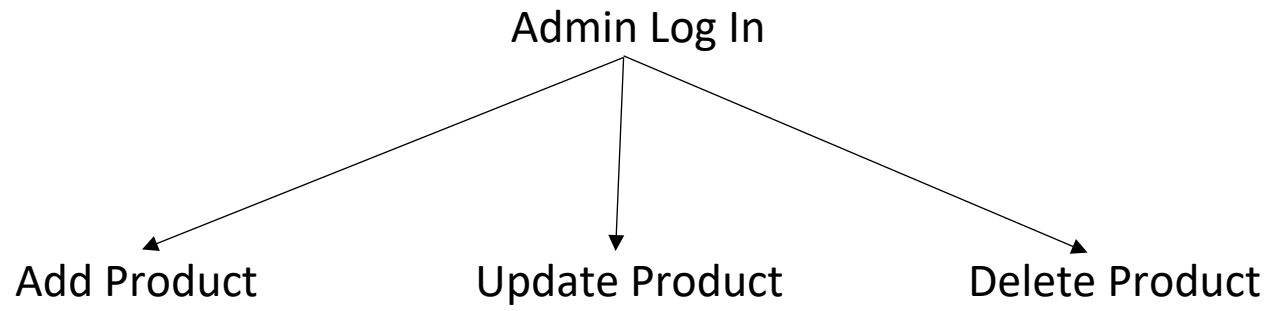


Site Map or Navigation Structure

Site Map For User



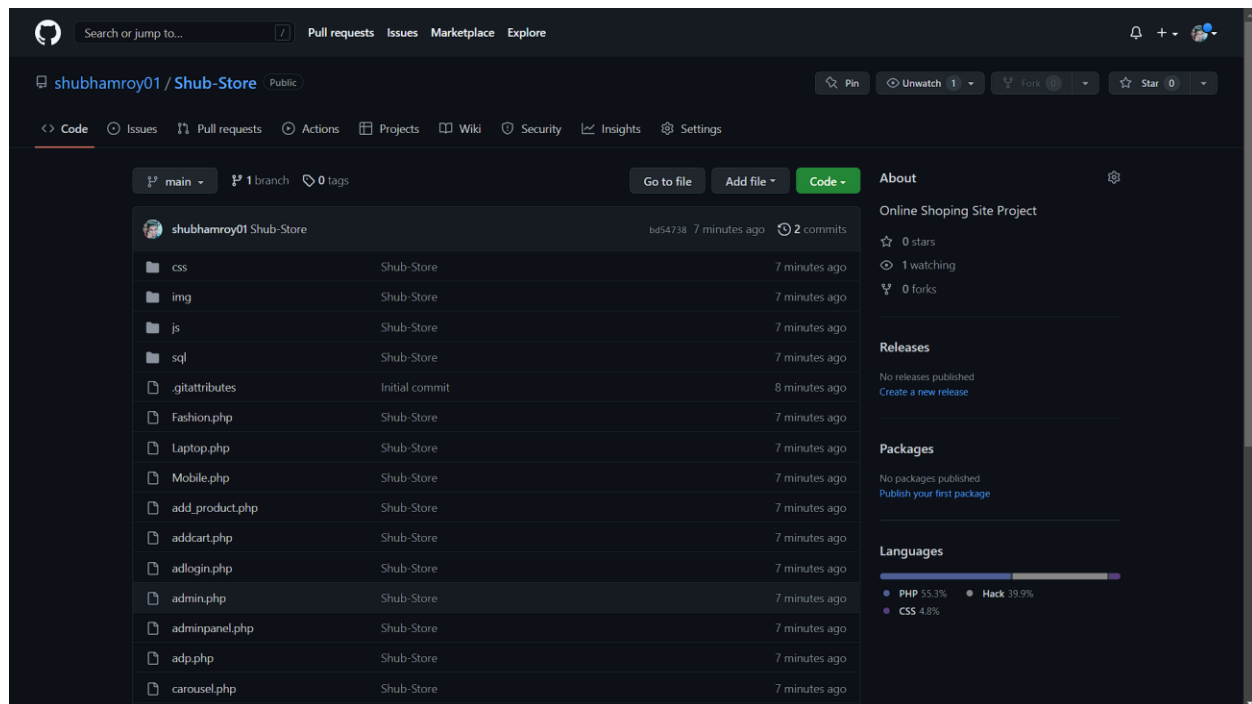
Site Map For Admin



Code Snippets

Project Git hub Repository Link -

<https://github.com/shubhamroy01/Shub-Store>



Bibliography or References

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3. <https://developer.mozilla.org/en-US/>
4. <https://getbootstrap.com/docs/5.2/getting-started/introduction/>
5. <https://www.javatpoint.com/>