



A Project

Report On

Course Management System

By

NAMRATA SAWANT

MCA-2021

Batch: - 2020 – 4970

Center :- Mumbai-Thane

Under the Guidance of,

Jayant V.

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Online Shopping System. This project mainly explains the various actions related to Online Shopping, Admin and Users details. This project shows some ease in adding, Editing, Updating, Deleting and View Of the Admin and User - username, password, first name, last name ,email Report Card are presents.

Our Project Includes:-

- User Module :

1. Registration for New Users(Sign UP).
2. Log In.
3. Home page.
4. Add to Cart.
5. My Cart.
6. My Orders.
7. Change Details.
8. Message Us.
9. About Company.
10. Search
11. Logout

- Admin Module

1. Log in (Admin).
2. Add New Product.
3. All Product And Edit Product.

4. Message Received.
5. Orders Received.
6. Cancel Order.
7. Delivered Orders.
8. Logout

- About US

I have developed this Application in **Java, JSP, and MySQL**. It's a web based projects so I have used **HTML, CSS, Bootstrap** also.

The main feature of the project is to provide users online product so they can do shopping anywhere they want.

In Admin module, I create **Curd Operation** where Admin can add New Product, Edit Product, Cancel the Order, Order Received, Delivered the Order, and also Received the message Which Users has been send.

Users Can Buy The Product.

In Online Shopping System, Users can Sign In, Sign Up and logout, Admin can login own account, Users can check the About Us of the Online Shopping System.

Here Users can Choose the Product Whatever they want and ADD TO CART. Once they add the product to card. They can go to my cart n Process the Order. After that add the process n Generate the Bill.

The users can see there order detail. They can also change the Detail. They can Message to the Admin About the product. There is also an Company Detail in About.

Software Requirements:

Front end: Java/J2EE technologies (JSP), HTML,
CSS, Bootstrap, JDBC.

Back end: MySQL.

Server: ApacheTomcatv9.0V

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome Operating System:

Window 10.

Data Dictionary:

DataBase:

create database ospjsp;

use ospjsp;

For SignIn and Sign Up:

Table name: Users

create table users(name
varchar(100), email
varchar(100)primary key,
mobileNumber bigint,
securityQuestion varchar(200),
answer varchar(200), password
varchar(100),

```
address varchar(500),city varchar(100),state varchar(100),country  
varchar(100)  
);
```

```
Select * from users;
```

Table name: Product

```
create table product( id  
int,  
name varchar(500), category  
varchar(200),price int, active  
varchar(10)); select * from  
product;
```

Table name: Cart

```
create table cart(  
email varchar(100),  
product_id int,  
quantity int, price  
int,  
total int, address  
varchar(500), city  
varchar(100), state  
varchar(100), country  
varchar(100),  
mobileNumber bigint,  
orderDate varchar(100),  
deliveryDate varchar(100),  
paymentMethod
```

```
varchar(100),  
transactionId  
varchar(100), status  
varchar(10));  
select * from cart;
```

Table name: Message

```
create table message( id  
int auto_increment,  
email varchar(100),  
subject varchar(200),  
body varchar(1000),  
PRIMARY KEY(id)  
);  
select * from message;
```

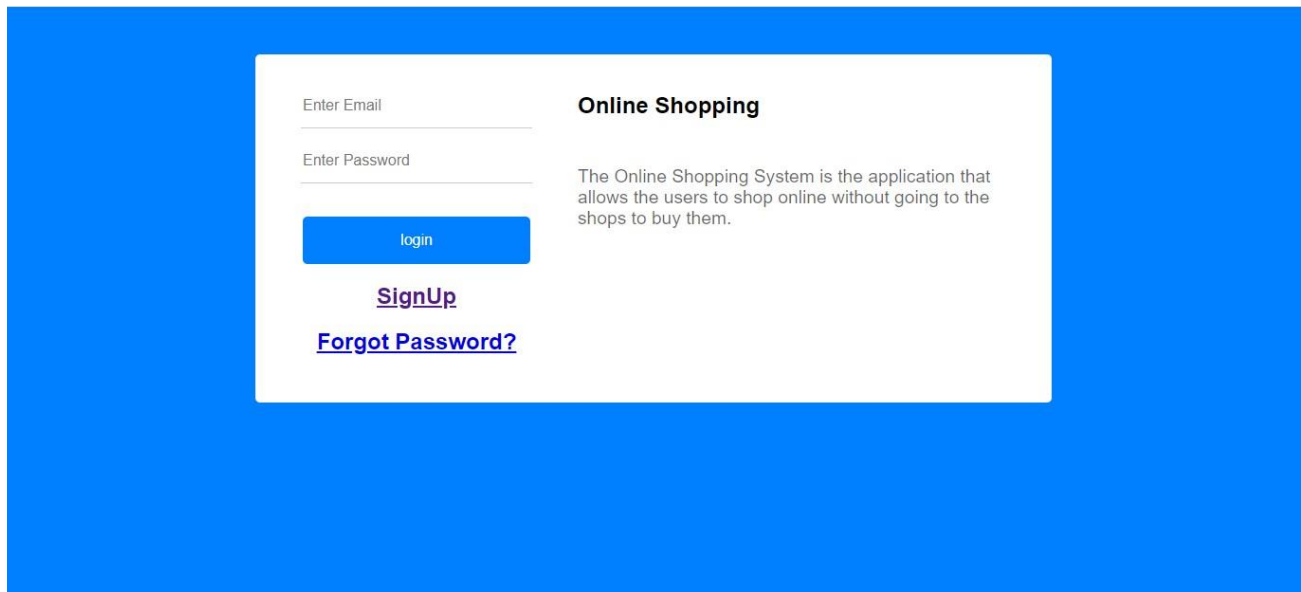
Front View Of Project ScreenShot:

In Online Shopping system in front page we have login register and Forgot page.

Here user and admin can login there account or register and if they forgot there password user or admin can also login. They just have to click on forgot password and need to add some details about them.

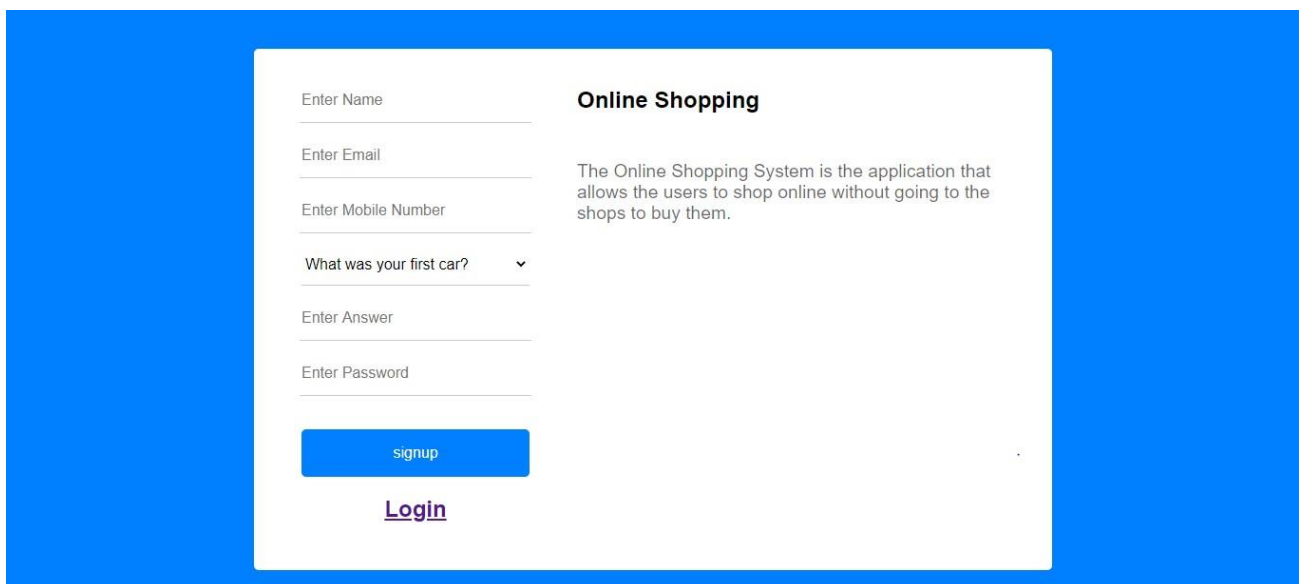
❖ **Front page: Login Page**

This is an login page for admin and users:

A screenshot of a login page for an online shopping system. The page has a blue background. On the left, there is a white box containing two input fields: "Enter Email" and "Enter Password". Below these fields is a blue button labeled "login". Under the button are two links: "SignUp" and "Forgot Password?". To the right of the input fields, the text "Online Shopping" is displayed. Below this, a paragraph states: "The Online Shopping System is the application that allows the users to shop online without going to the shops to buy them."

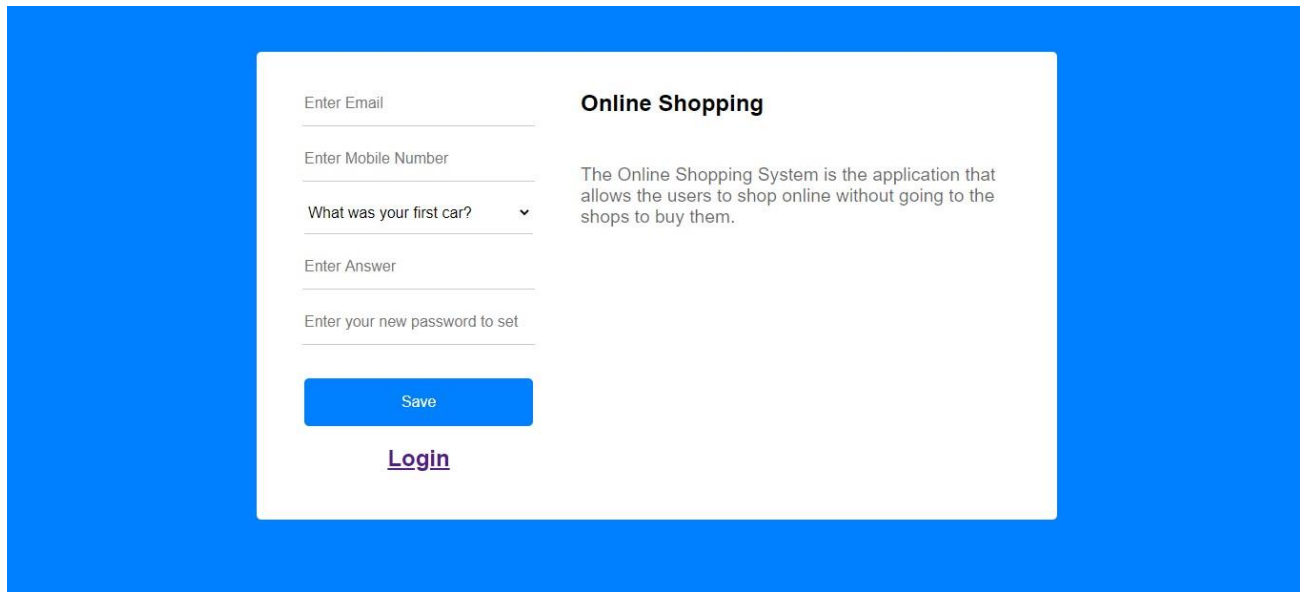
❖ Registration page:

This is an Registration page for New users:

A screenshot of a registration page for an online shopping system. The page has a blue background. On the left, there is a white box containing several input fields: "Enter Name", "Enter Email", "Enter Mobile Number", "What was your first car?" (with a dropdown arrow), "Enter Answer", and "Enter Password". Below these fields is a blue button labeled "signup". Under the button is a link: "Login". To the right of the input fields, the text "Online Shopping" is displayed. Below this, a paragraph states: "The Online Shopping System is the application that allows the users to shop online without going to the shops to buy them."

❖ Forgot Password:

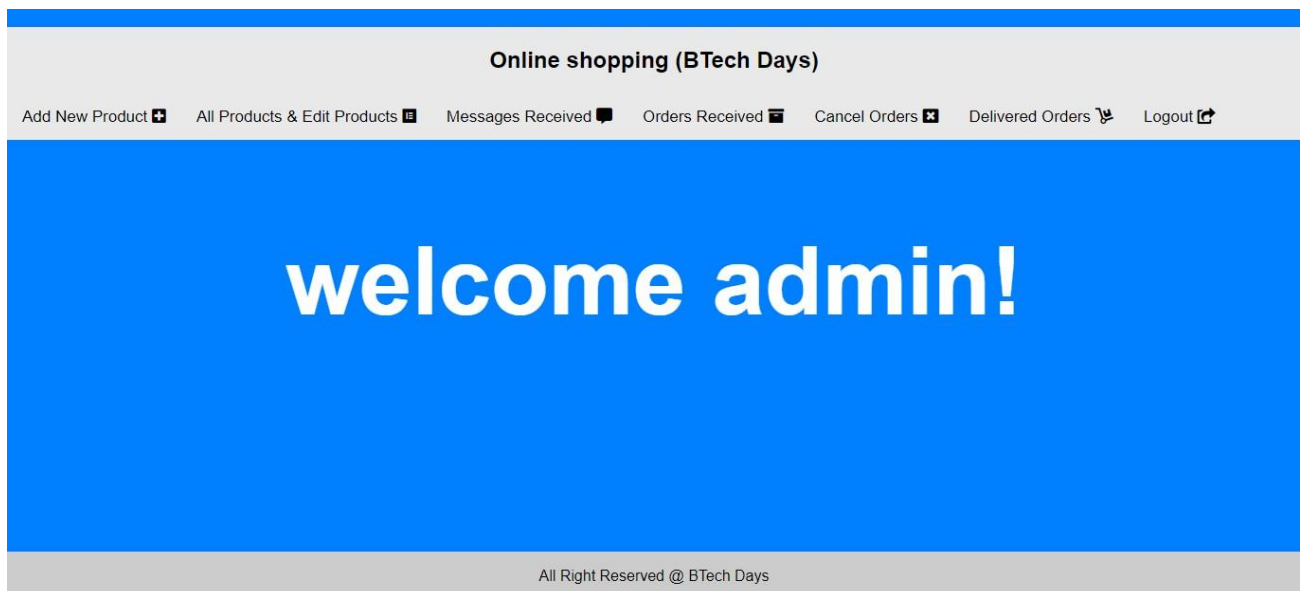
If the user OR admin forgot the password they can click on forgot password and fill the details and login.



The image shows a login form for an 'Online Shopping' system. The form is white and centered on a blue background. It contains several input fields: 'Enter Email', 'Enter Mobile Number', 'What was your first car?' (a dropdown menu), 'Enter Answer', and 'Enter your new password to set'. Below these fields is a blue 'Save' button and a purple 'Login' link. To the right of the form, there is a heading 'Online Shopping' and a paragraph: 'The Online Shopping System is the application that allows the users to shop online without going to the shops to buy them.'

❖ Admin Part:

This is an Admin page:



The image shows an admin dashboard for 'Online shopping (BTech Days)'. The dashboard has a blue header with the title 'Online shopping (BTech Days)'. Below the header is a navigation bar with several links: 'Add New Product', 'All Products & Edit Products', 'Messages Received', 'Orders Received', 'Cancel Orders', 'Delivered Orders', and 'Logout'. The main content area is a large blue rectangle with the text 'welcome admin!' in white. At the bottom of the dashboard is a grey footer with the text 'All Right Reserved @ BTech Days'.

❖ Add New Product:

Here Admin can Add new product that users can buy.

Online shopping (BTech Days)

Add New Product

All Products & Edit Products

Messages Received

Orders Received

Cancel Orders

Delivered Orders

Logout

Product ID:5

Enter Name

Enter Category

Enter Price

Active

Save

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❖ All Products And Edit Products:

Here Admin can Edit the name of the product, price of the product, Status yes or no means the product is available or not also category of the product after clicking on edit.

Online shopping (BTech Days)					
<div>Add New ProductAll Products & Edit ProductsMessages ReceivedOrders ReceivedCancel OrdersDelivered OrdersLogout</div>					
All Products & Edit Products					
ID	NAME	CATEGORY	₹ PRICE	STATUS	EDIT
1	Shoes xyz	Shoes	₹ 500	Yes	Edit
2	HD watch	Hand Watch HD	₹ 2000	Yes	Edit
3	Makeup	lipstic	₹ 200	Yes	Edit
4	Makeup	Nailpaint	₹ 150	Yes	Edit
All Right Reserved @ BTech Days					

❖ Edit:

This is an edit Part. Here Admin can Edit the Product and save the editing part.so the users can see the edited product.

Online shopping (BTech Days)

Add New Product

All Products & Edit Products

Messages Received

Orders Received

Cancel Orders

Delivered Orders

Logout

Back

Enter Name

Shoes xyz

Enter Category

Shoes

Enter Price

500

Active

Yes

Save

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❖ Message Received:

Here message is received which users has been send.

Online shopping (BTech Days)			
Add New Product All Products & Edit Products Messages Received Orders Received Cancel Orders Delivered Orders Logout			
Messages Received			
ID	EMAIL	SUBJECT	BODY
1	namrata@gmail.com	Related to Product	your all product are good
2	namrata@gmail.com	Releated to Product	Product does not delivered
All Right Reserved @ BTech Days			

❖ Orders Received:

Here is an orders Received part. Here admin can cancel or delivered the order.

Online shopping (BTech Days)

Add New Product

All Products & Edit Products

Messages Received

Orders Received

Cancel Orders

Delivered Orders

Logout

Orders Received

MOBILE NUMBER	PRODUCT NAME	QUANTITY	₹ SUB TOTAL	ADDRESS	CITY	STATE	COUNTRY	ORDER DATE	EXPECTED DELIVERY DATE	PAYMENT METHOD	T-ID	STATUS	CANCEL ORDER	ORDER DELIVERED
1234567890	Shoes xyz	1	₹ 500	Shastri Nagar Near Vartak Nagar	Thane West	Maharashtra	INDIA	2021-02-22 20:53:49	2021-03-01 20:53:49	Cash on delivery(COD)		processing	Cancel	Delivered

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❖ Cancel Orders:

This is an Cancel order part. Here admin can see which order as been cancel.

Online shopping (BTech Days)

Add New Product

All Products & Edit Products

Messages Received

Orders Received

Cancel Orders

Delivered Orders

Logout

Cancel Orders

MOBILE NUMBER	PRODUCT NAME	QUANTITY	₹ SUB TOTAL	ADDRESS	CITY	STATE	COUNTRY	ORDER DATE	EXPECTED DELIVERY DATE	PAYMENT METHOD	T-ID	STATUS
1234567891	HD watch	1	₹ 2000	xyz hostel	thane	maharashtra	india	2021-02-21 16:41:40	2021-02-28 16:41:40	Cash on delivery(COD)	TID-123456	Cancel
1234567891	HD watch	1	₹ 2000	xyz hostel	thane	maharashtra	india	2021-02-21 17:10:57	2021-02-28 17:10:57	Online Payment	TID-123456	Cancel
1234567891	HD watch	1	₹ 2000	Shastri Nagar	Thane	Maharashtra	India	2021-02-22 14:56:42	2021-03-01 14:56:42	Online Payment	TID-123456	Cancel

All Right Reserved @ BTech Days

❖ **Delivered Orders:**

Here Amin can see the Delivered Product. And then Admin can Logout and go the main page that is Login page.

Online shopping (BTech Days)

Add New Product

All Products & Edit Products

Messages Received

Orders Received

Cancel Orders

Delivered Orders

Logout

Delivered Orders

MOBILE NUMBER	PRODUCT NAME	QUANTITY	₹ SUB TOTAL	ADDRESS	CITY	STATE	COUNTRY	ORDER DATE	EXPECTED DELIVERY DATE	PAYMENT METHOD	T-ID	STATUS
1234567891	Shoes xyz	3	₹ 1500	xyz hostel	thane	maharashtra	india	2021-02-21 16:41:40	2021-02-28 16:41:40	Cash on delivery(COD)	TID-123456	Delivered
1234567891	Shoes xyz	2	₹ 1000	xyz hostel	thane	maharashtra	india	2021-02-21 17:10:57	2021-02-28 17:10:57	Online Payment	TID-123456	Delivered
1234567891	Shoes xyz	1	₹ 500	xyz hostel	thane	maharashtra	india	2021-02-21 19:52:58	2021-02-28 19:52:58	Cash on delivery(COD)		Delivered
1234567891	Shoes xyz	2	₹ 1000	Shastri Nagar	Thane	Maharashtra	India	2021-02-22 14:56:42	2021-03-01 14:56:42	Online Payment	TID-123456	Delivered

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❖ User Part:

This is an home page of users:

Online shopping (BTech Days)

namrata@gmail.com

Home

My Cart

My Orders

Change Details

Message Us

About

Logout

Search

Home

ID	NAME	CATEGORY	₹ PRICE	ADD TO CART
1	Shoes xyz	Shoes	₹ 500	Add to cart
2	HD watch	Hand Watch HD	₹ 2000	Add to cart
3	Makeup	lipstic	₹ 200	Add to cart
4	Makeup	Nailpaint	₹ 150	Add to cart

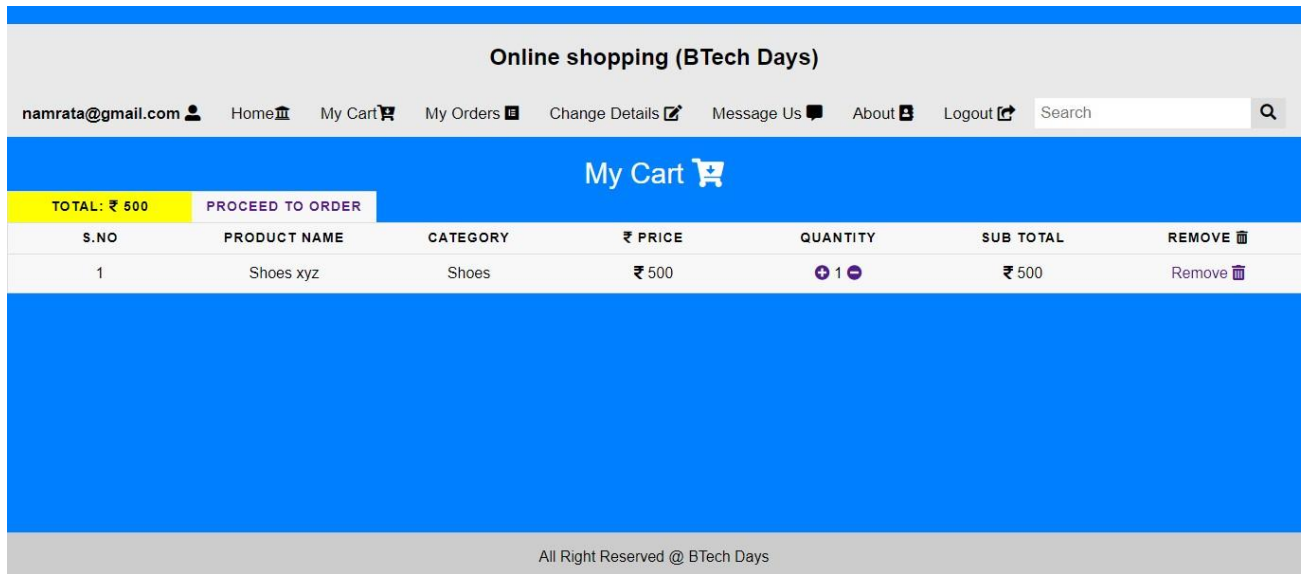
All Right Reserved @ BTech Days

❖ My Cart:

This is an my cart part. Here users can select the product which they have to buy and add to cart.

This added product can also be removed once we click on remove.

Or users can move future n click on process to order.



❖ PROCEED TO ORDER:

In process to order part we can see the total of product which users what to buy.

Here we have to add the details of an users.

1. ADDRESS
2. CITY
3. STATE
4. COUNTRY
5. WAY TO PAY
6. TRANSACTION ID
7. MOBILE NO

And click on process to generate bill and save. And this details can also be updated to the users.

S.NO	PRODUCT NAME	CATEGORY	PRICE	QUANTITY	SUB TOTAL
1	Shoes xyz	Shoes	500	1	500

Enter Address

Shastri Nagar Near Vartak Nagar

Enter city

Thane West

Enter State

Maharashtra

Enter country

INDIA

*If there is no address its mean that you did not set you address!

*This address will also updated to your profile

Maharashtra

INDIA

*If there is no address its mean that you did not set you address!

*This address will also updated to your profile

Select way of Payment

Cash on delivery(COD)

Pay online on this btechdays@pay.com

Enter Transaction ID

*If you select online Payment then enter you transaction ID here otherwise leave this blank

Mobile Number

1234567890

*If you enter wrong transaction id then your order will we can cancel!

Procced to Generate Bill & Save

*This mobile number will also updated to your profile

*Fill form correctly

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❖ Process To Generate Bill and Save:

This is an generate bill part here all the details of an users is visible and we can click on print the bill OR users can click on continue shopping. To buy new product.

Name: Namrata Sawant	Mobile Number: 1234567890	Email: namrata@gmail.com
Order Date: 2021-02-24 20:26:45	Expected Delivery: 2021-03-03 20:26:45	Payment Method: Cash on delivery(COD)
Transaction Id:	Address: Shastri Nagar Near Vartak Nagar	City: Thane West
State: Maharashtra		Country: INDIA

Product Details					
S.No	Product Name	category	Price	Quantity	Sub Total
1	Shoes xyz	Shoes	500	1	500

Total: 500

Continue Shopping

Print

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❖ Print:

This is an print part user can print his bill by clicking on print or user can cancel.

20/4/2021

Bill

Online shopping Bill (BTech Days)

Name: Namrata Sawant

Order Date: 2021-02-24 20:26:45

Transaction Id:

City: Thane West

State: Maharashtra

Mobile Number: 1234567890

Expected Delivery: 2021-03-03 20:26:45

Country: INDIA

Email: namrata@gmail.com

Payment Method: Cash on delivery(COD)

Address: Shastri Nagar Near Vartak Nagar

Product Details

S.No	Product Name	category	Price	Quantity	Sub Total
1	Shoes xyz	Shoes	500	1	500

Total: 500

Continue Shopping

Print

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localhost:8080/OnlineShopping/bill.jsp

1/1

Print

1 sheet of paper

Destination

OneNote for Windows

Pages

All

Copies

1

Layout

Portrait

Color

Color

More settings

Print

Cancel

❖ My Orders:

Here users can see status of there order. Is it cancel or processing or delivered.

Online shopping (BTech Days)									
namrata@gmail.com Home My Cart My Orders Change Details Message Us About Logout									
<div>Search </div>									
My Orders									
S.NO	PRODUCT NAME	CATEGORY	₹ PRICE	QUANTITY	₹ SUB TOTAL	ORDER DATE	EXPECTED DELIVERY DATE	PAYMENT METHOD	STATUS
1	Shoes xyz	Shoes	₹ 500	3	₹1500	2021-02-21 16:41:40	2021-02-28 16:41:40	Cash on delivery(COD)	Delivered
2	HD watch	Hand Watch HD	₹ 2000	1	₹2000	2021-02-21 16:41:40	2021-02-28 16:41:40	Cash on delivery(COD)	Cancel
3	Shoes xyz	Shoes	₹ 500	2	₹1000	2021-02-21 17:10:57	2021-02-28 17:10:57	Online Payment	Delivered
4	HD watch	Hand Watch HD	₹ 2000	1	₹2000	2021-02-21 17:10:57	2021-02-28 17:10:57	Online Payment	Cancel
5	Shoes xyz	Shoes	₹ 500	4	₹2000	2021-02-21	2021-02-28	Cash on	Delivered
All Right Reserved @ BTech Days									

❖ Change Details:

Here users can change there details. They can change password, address, mobile number.

Change Details	
	Your Profile(namrata@gmail.com) Change Password Add or change Address Change Security Question Change Mobile Number
Name: Namrata Sawant	
Email: namrata@gmail.com	
Mobile Number: 1234567890	
Security Question: What is the name of your first pet?	
All Right Reserved @ BTech Days	

➤ Change Password:

Here users can change there password.

Change Details✎

[Back](#) [Your Profile\(namrata@gmail.com \)](#) [Change Password](#) [Add or change Address](#) [Change Security Question](#) [Change Mobile Number](#)

Enter Old Password

Enter New Password

Enter Confirm Password

Save

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➤ Add OR Change Address:

Here user can add there address or change the address.

Change Details✎

[Back](#) [Your Profile\(namrata@gmail.com \)](#) [Change Password](#) [Add or change Address](#) [Change Security Question](#) [Change Mobile Number](#)

Enter Address

Shastri Nagar Near Vartak Nagar

Enter city

Thane West

Enter State

Maharashtra

Change Details

[Back](#) [Your Profile\(namrata@gmail.com\)](#) [Change Password](#) [Add or change Address](#) [Change Security Question](#) [Change Mobile Number](#)

Shastri Nagar Near Vartak Nagar

Enter city

Thane West

Enter State

Maharashtra

Enter country

INDIA

Save

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➤ Change Security Question:

Here users can also change there security question.

Change Details

[Back](#) [Your Profile\(namrata@gmail.com\)](#) [Change Password](#) [Add or change Address](#) [Change Security Question](#) [Change Mobile Number](#)

Select Your New Securitiy Question

What was your first car?

Enter Your New Answer

Enter Your New Answer

Enter Password (For Security)

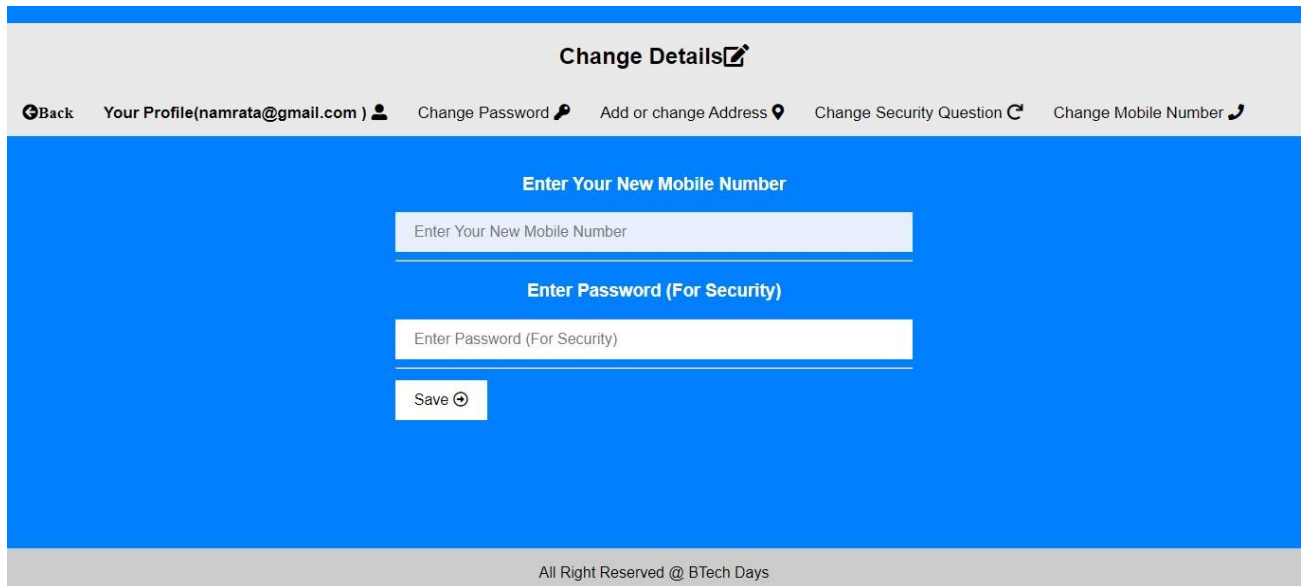
Enter password(For Security)

Save

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➤ Change Mobile Number:

Here user can change there Mobile Number.



The screenshot shows a web interface for changing user details. At the top, there is a grey header bar with the title "Change Details" and a pencil icon. Below the header is a navigation bar with links: "Back", "Your Profile(namrata@gmail.com)", "Change Password", "Add or change Address", "Change Security Question", and "Change Mobile Number". The main content area has a blue background and contains the following elements:

- A heading "Enter Your New Mobile Number".
- A text input field with the placeholder "Enter Your New Mobile Number".
- A heading "Enter Password (For Security)".
- A text input field with the placeholder "Enter Password (For Security)".
- A "Save" button with a circular arrow icon.

At the bottom of the page, there is a grey footer bar with the text "All Right Reserved @ BTech Days".

❖ Message US:

Here users can message to the Admin about the product. Does the user like or do not like.

Does the product has been delivered or not.

Online shopping (BTech Days)

namrata@gmail.com

Home

My Cart

My Orders

Change Details

Message Us

About

Logout

Search

Message Us

subject

Enter Your Message

Send

All Right Reserved @ BTech Days

❖ About:

Here is the company details, mail address and mobile number. And user can logout and go the main page that is Login page.

Online shopping (BTech Days)

namrata@gmail.com

Home

My Cart

My Orders

Change Details

Message Us

About

Logout

Search

About

BTech Online Shopping

Hey everyone!!

An online shop evokes the physical analogy of buying products or services at a regular "bricks-and-mortar" retailer or shopping center; the process is called business-to-consumer (B2C) online shopping. When an online store is set up to enable businesses to buy from another businesses, the process is called business-to-business (B2B) online shopping. A typical online store enables the customer to browse the firm's range of products and services, view photos or images of the products, along with information about the product specifications, features and

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