



A Project

Report On

# ONLINE SHOPPING

By

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## 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;
```

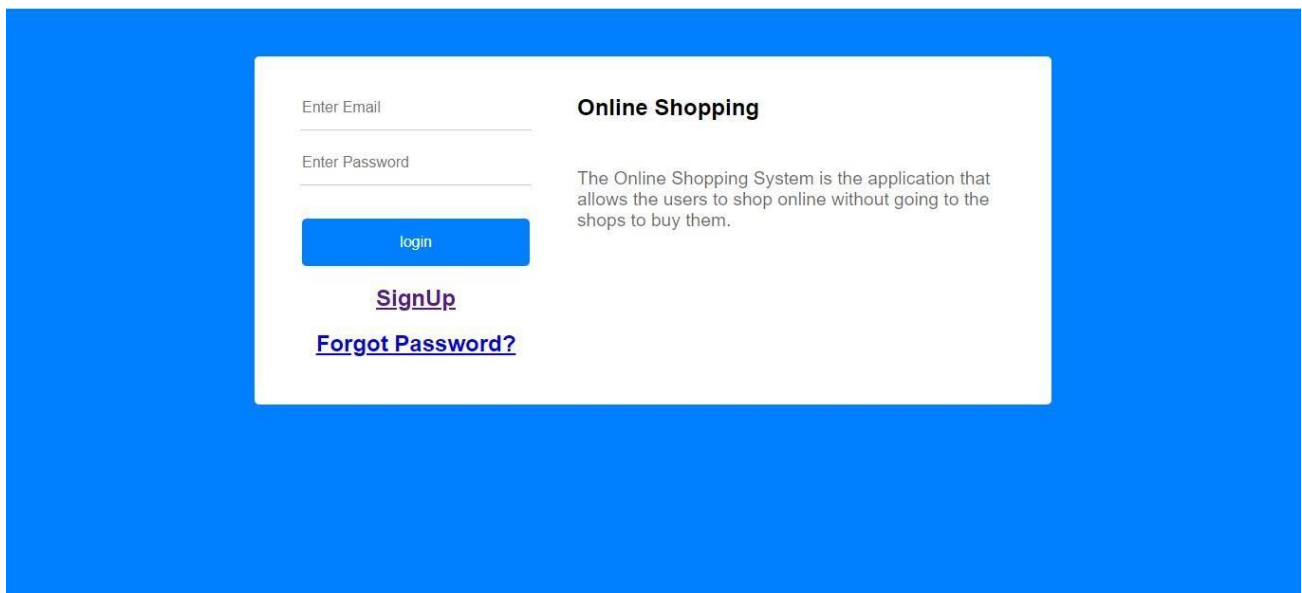
## **Front View Of Project ScreenShot:**

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.

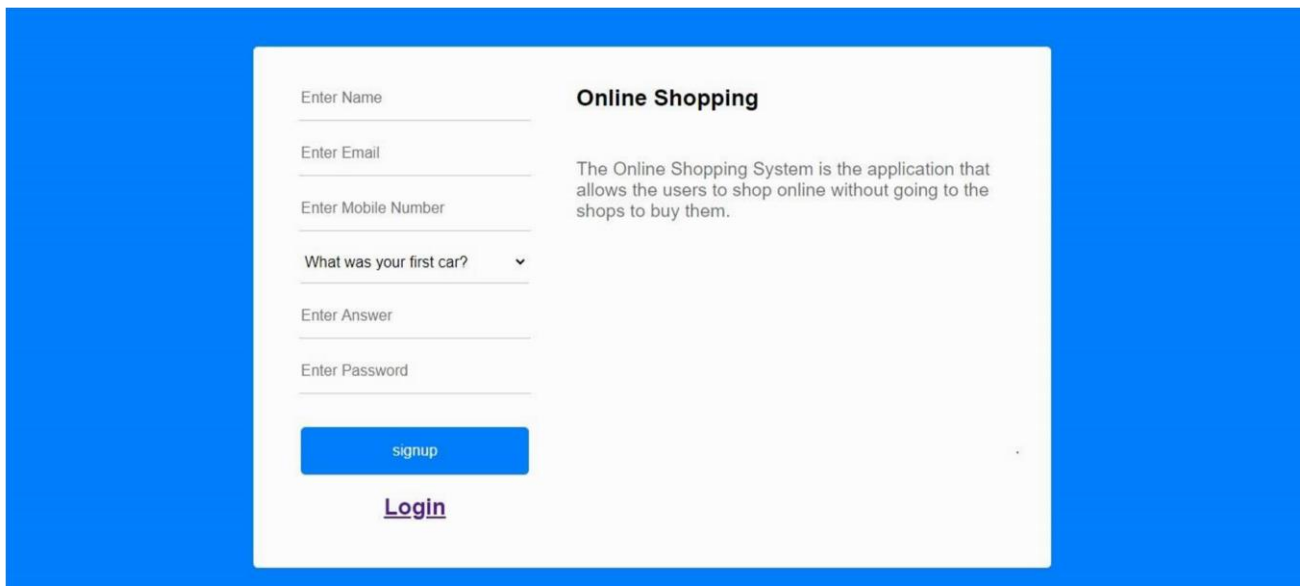
## ❖ **Front page: Login Page**

This is an login page for admin and users:

A screenshot of a login page for an online shopping system. The page has a solid blue background. In the center, there is a white rectangular box containing the login form. On the left side of the white box, there are two input fields: "Enter Email" and "Enter Password". Below these fields is a blue button with the text "login". Under the button are two links: "[SignUp](#)" and "[Forgot Password?](#)". On the right side of the white box, the title "Online Shopping" is displayed in bold. Below the title, a paragraph of text reads: "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:



The image shows a web form for signing up for an online shopping system. The form is titled "Online Shopping" and includes a description: "The Online Shopping System is the application that allows the users to shop online without going to the shops to buy them." The form fields are: "Enter Name", "Enter Email", "Enter Mobile Number", "What was your first car?" (a dropdown menu), "Enter Answer", and "Enter Password". There is a blue "signup" button and a purple "Login" link below it.

Enter Name

Enter Email

Enter Mobile Number

What was your first car? ▼

Enter Answer

Enter Password

signup

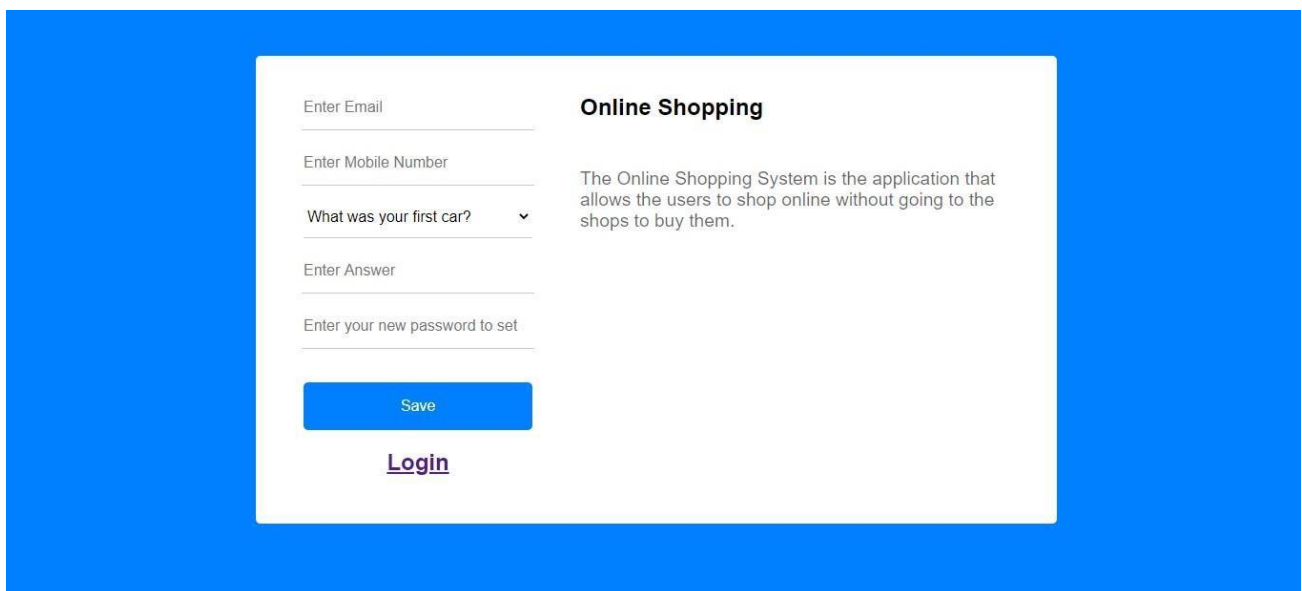
[Login](#)

**Online Shopping**

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 web form for forgetting a password. The form is titled "Online Shopping" and includes a description: "The Online Shopping System is the application that allows the users to shop online without going to the shops to buy them." The form fields are: "Enter Email", "Enter Mobile Number", "What was your first car?" (a dropdown menu), "Enter Answer", and "Enter your new password to set". There is a blue "Save" button and a purple "Login" link below it.

Enter Email

Enter Mobile Number

What was your first car? ▼

Enter Answer

Enter your new password to set

Save

[Login](#)

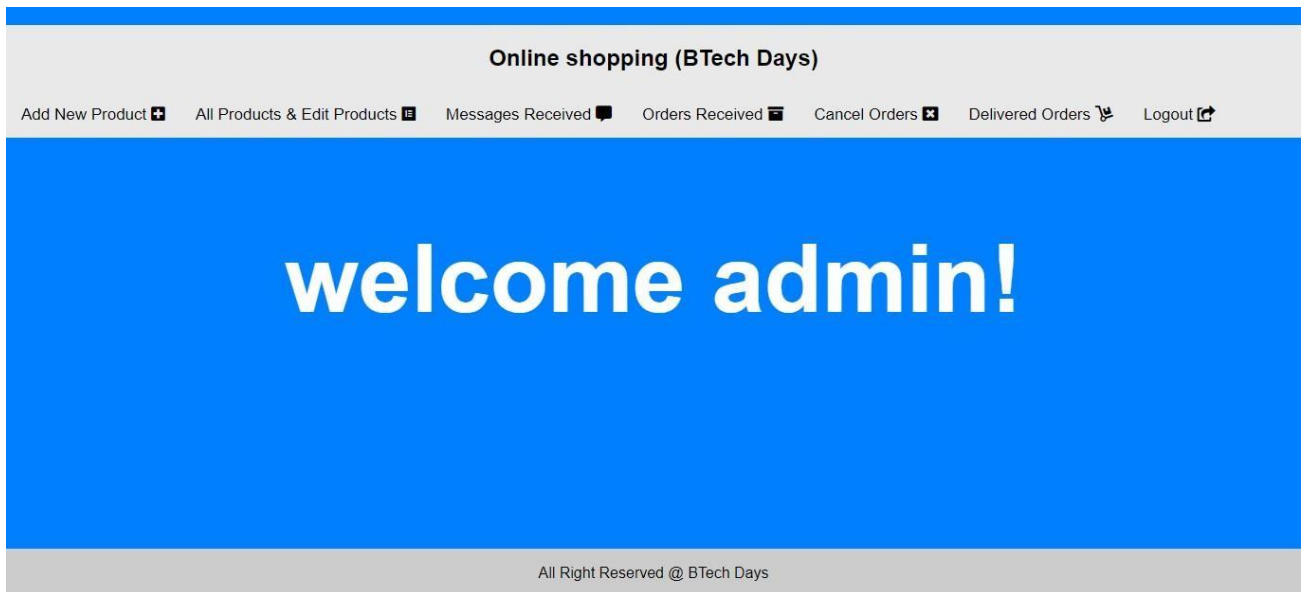
**Online Shopping**

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:
















### ❖ Add New Product:

Here Admin can Add new product that users can buy.

The screenshot shows the "Add New Product" form. The header is blue with the text "Online shopping (BTech Days)". Below the header is a navigation bar with links: "Add New Product", "All Products & Edit Products", "Messages Received", "Orders Received", "Cancel Orders", "Delivered Orders", and "Logout". The main content area is blue. At the top, it says "Product ID:5". Below this are four input fields: "Enter Name", "Enter Category", "Enter Price", and "Active". The "Active" field is a dropdown menu with "Yes" selected. Below the input fields is a red "Save" button. The footer is grey with the text "All Right Reserved @ BTech Days".

### ❖ 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)					
Add New Product  All Products & Edit Products  Messages Received  Orders Received  Cancel Orders  Delivered Orders  Logout 					
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

All Right Reserved @ BTech Days

## ❖ Message Received:

Here message is received which users has been send.

Online shopping (BTech Days)			
<div>Add New ProductAll Products &amp; Edit ProductsMessages ReceivedOrders ReceivedCancel OrdersDelivered OrdersLogout</div>			
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)														
<a href="#">Add New Product</a> <a href="#">All Products &amp; Edit Products</a> <a href="#">Messages Received</a> <a href="#">Orders Received</a> <a href="#">Cancel Orders</a> <a href="#">Delivered Orders</a> <a href="#">Logout</a>														
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	<a href="#">Cancel</a>	<a href="#">Delivered</a>
All Right Reserved @ BTech Days														









## ❖ Cancel Orders:

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

Online shopping (BTech Days)												
<a href="#">Add New Product</a> <a href="#">All Products &amp; Edit Products</a> <a href="#">Messages Received</a> <a href="#">Orders Received</a> <a href="#">Cancel Orders</a> <a href="#">Delivered Orders</a> <a href="#">Logout</a>												
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
All Right Reserved @ BTech Days												

## ❖ User Part:

This is an home page of users:

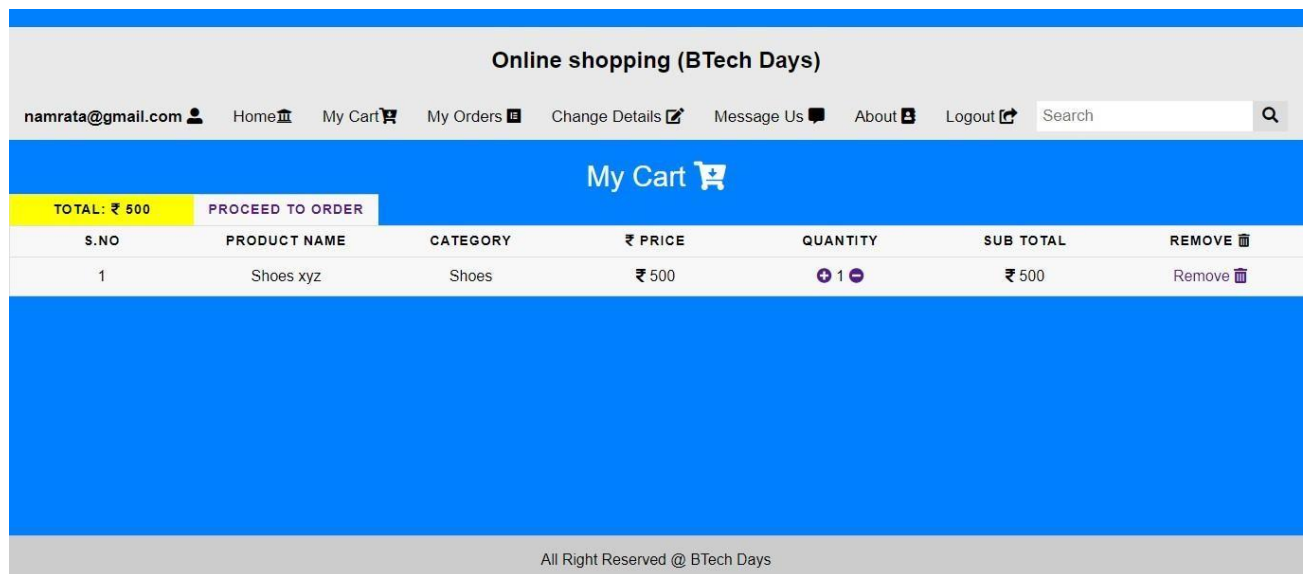
Online shopping (BTech Days)				
namrata@gmail.com <a href="#">Home</a> <a href="#">My Cart</a> <a href="#">My Orders</a> <a href="#">Change Details</a> <a href="#">Message Us</a> <a href="#">About</a> <a href="#">Logout</a> <input type="text" value="Search"/>				
Home				
ID	NAME	CATEGORY	₹ PRICE	ADD TO CART
1	Shoes xyz	Shoes	₹ 500	<a href="#">Add to cart</a>
2	HD watch	Hand Watch HD	₹ 2000	<a href="#">Add to cart</a>
3	Makeup	lipstic	₹ 200	<a href="#">Add to cart</a>
4	Makeup	Nailpaint	₹ 150	<a href="#">Add to cart</a>
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.

<a href="#">BACK</a>	TOTAL: 500				
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](mailto: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

All Right Reserved @ BTech Days

## ❖ Print:

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

2/24/2021

Bill

Online shopping Bill (BTech Days)

Name: Namrata Sawant

Mobile Number: 1234567890

Email: namrata@gmail.com

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

Transaction Id:

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

Payment Method: Cash on delivery(COD)

City: Thane West

State: Maharashtra

Country: INDIA

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

All Right Reserved @ BTech Days

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 <a href="#">Home</a> <a href="#">My Cart</a> <a href="#">My Orders</a> <a href="#">Change Details</a> <a href="#">Message Us</a> <a href="#">About</a> <a href="#">Logout</a>									
<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	1	₹500	2021-02-21	2021-02-28	Cash on	Delivered
All Right Reserved @ BTech Days									

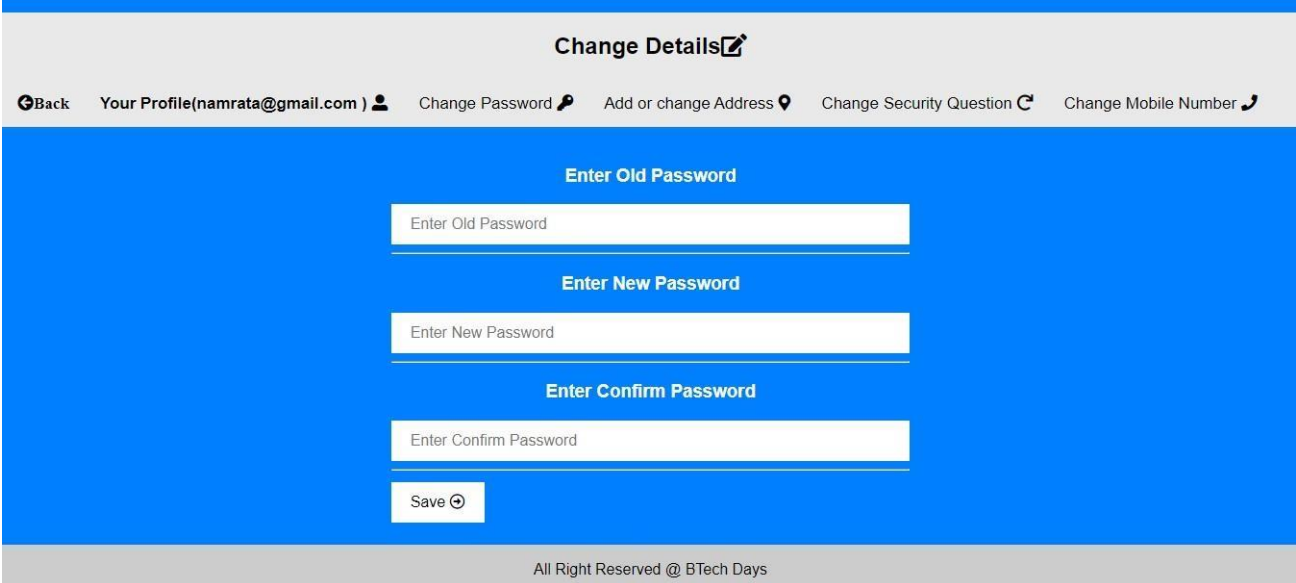
## ❖ Change Details:

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

Change Details					
Back	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:

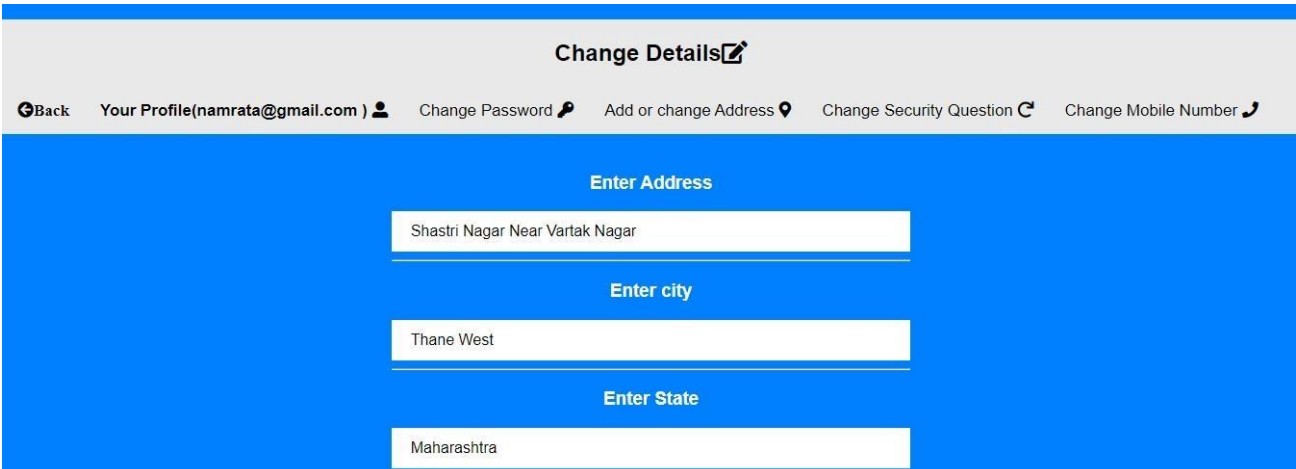
Here users can change their password.



The screenshot shows a web interface titled "Change Details" with a pencil icon. The navigation bar includes a "Back" button, the user's profile "Your Profile(namrata@gmail.com)", and links for "Change Password", "Add or change Address", "Change Security Question", and "Change Mobile Number". The main content area has a blue background and contains three input fields labeled "Enter Old Password", "Enter New Password", and "Enter Confirm Password". A "Save" button with a circular arrow icon is at the bottom. The footer states "All Right Reserved @ BTech Days".

## ➤ Add OR Change Address:

Here user can add their address or change the address.



The screenshot shows the same "Change Details" web interface, but with the "Add or change Address" link selected in the navigation bar. The main content area has a blue background and contains three input fields labeled "Enter Address", "Enter city", and "Enter State". The "Enter Address" field contains the text "Shastri Nagar Near Vartak Nagar", the "Enter city" field contains "Thane West", and the "Enter State" field contains "Maharashtra". The footer remains the same.

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)

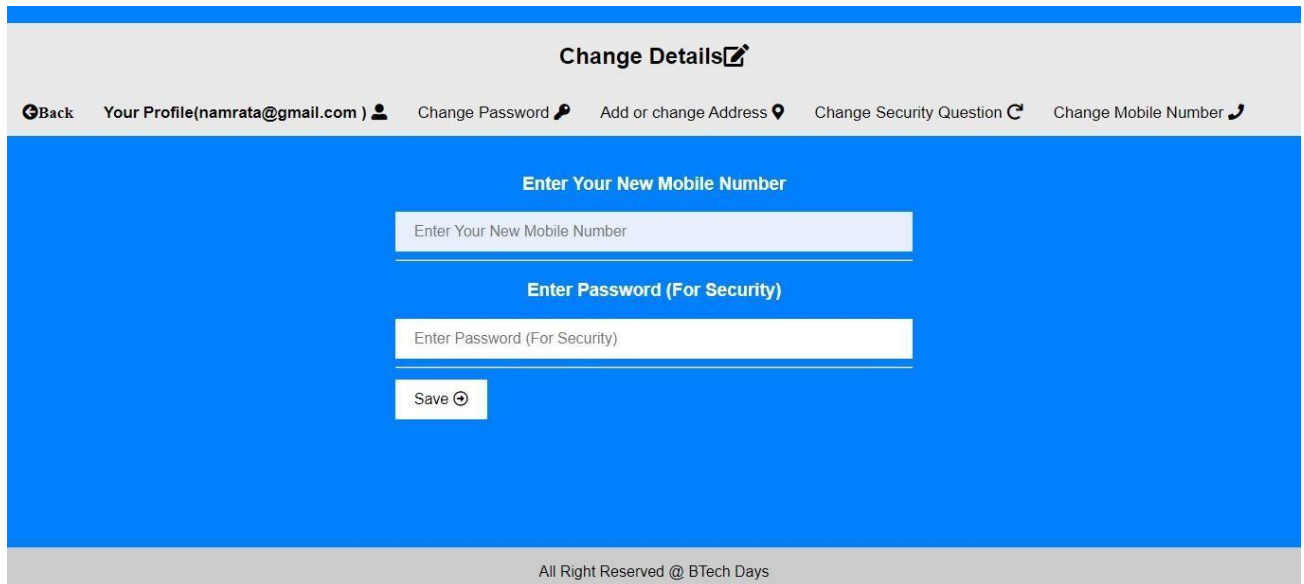
Enter password(For Security)

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's a header bar with the title 'Change Details' and a pencil icon. Below the header, a navigation bar contains links: 'Back', 'Your Profile(namrata@gmail.com )' with a user icon, 'Change Password' with a key icon, 'Add or change Address' with a location pin icon, 'Change Security Question' with a question mark icon, and 'Change Mobile Number' with a phone icon. The main content area has a blue background and contains two input fields: 'Enter Your New Mobile Number' and 'Enter Password (For Security)'. Below these fields is a 'Save' button with a checkmark icon. At the bottom of the page, a footer bar states '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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