# Smart Portables Assignment2

Avinash Vellineni

A20406657

**Home Page Before Logging into the application:**

localhost/Tutorial_1/Home 90%

No decision should be made on an empty shopping bag

Shop the Latest Smart Portables here..

## Best Sellers

Dell13500 $499.99 Buy Now WriteReview ViewReview

FitbitBlaze $149.99 Buy Now WriteReview ViewReview

localhost/Tutorial_1/Home 90%

FitbitBlaze $149.99 Buy Now WriteReview ViewReview

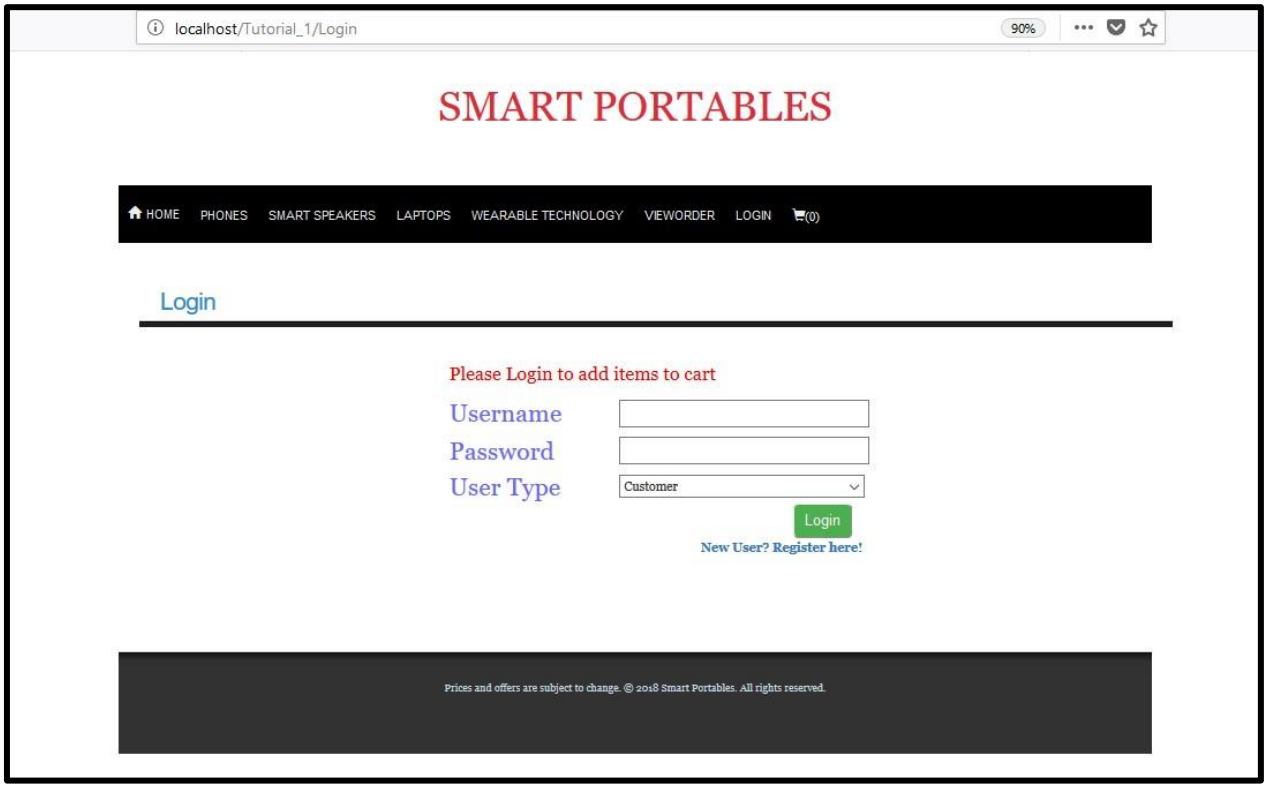
## Special Offers

Topffy $49.99 Buy Now WriteReview ViewReview

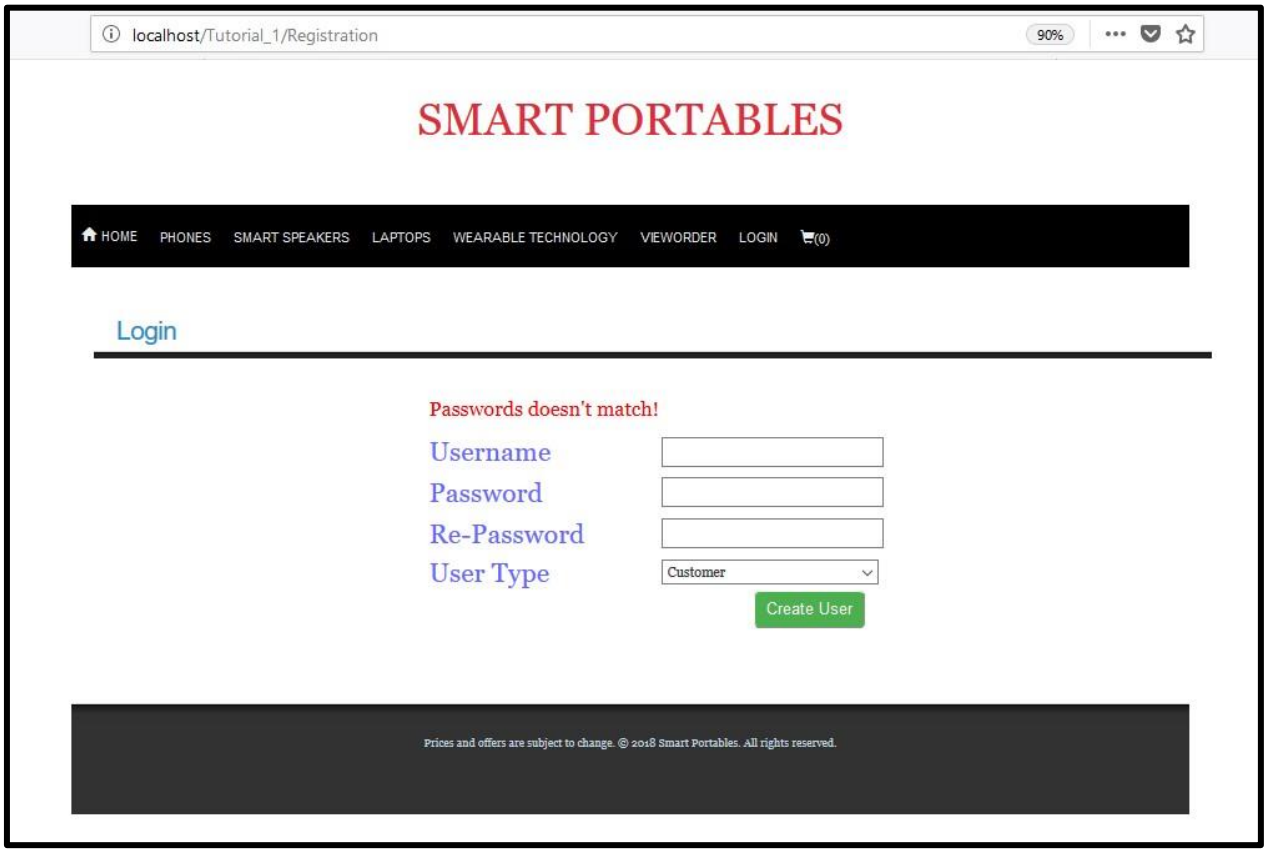
PonotoGalaxy $39.99 Buy Now WriteReview ViewReview

Prices and offers are subject to change. © 2018 Smart Portables. All rights reserved.

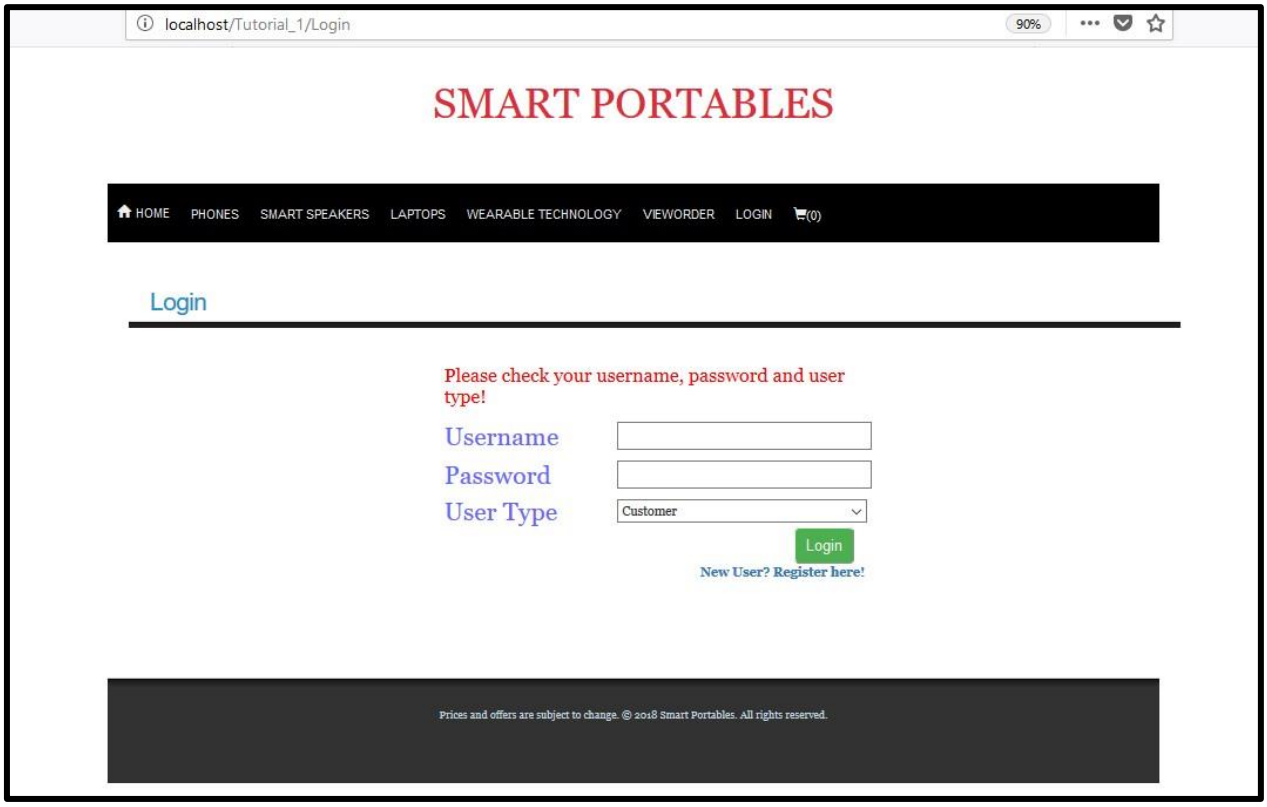
**Error message if you try to buy an item before logging into the application:**



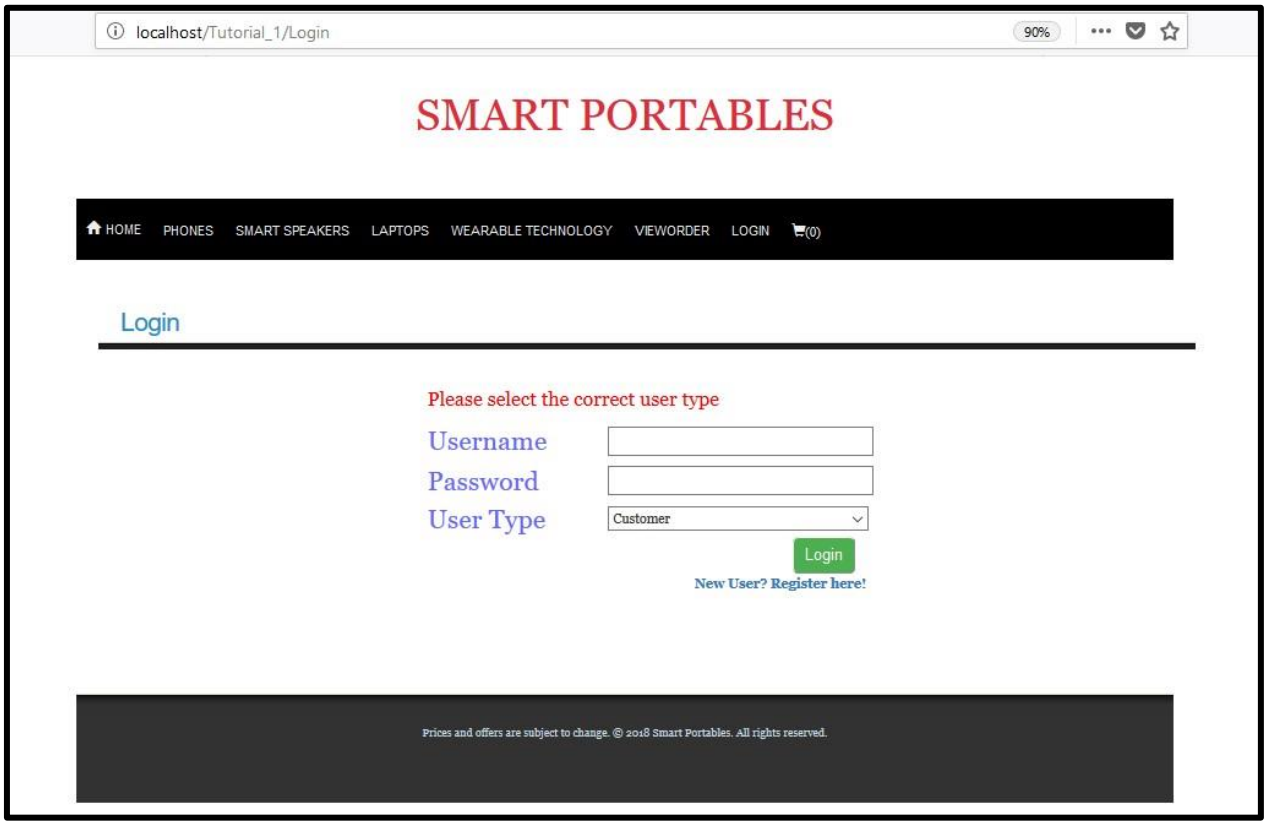
**Registering for a new user and the entered password and re-password doesn't match:**



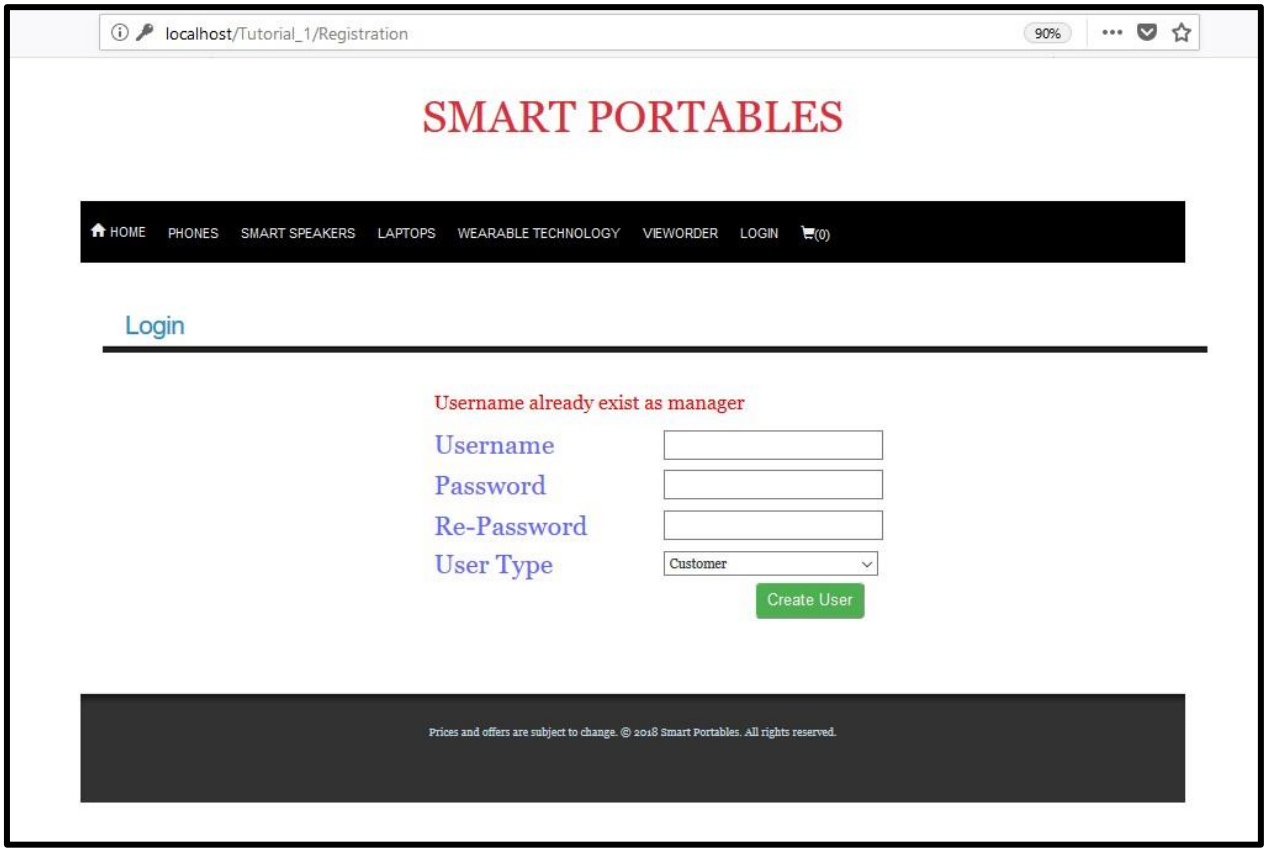
**If the entered password, username, user type doesn't match the corresponding error message is displayed:**



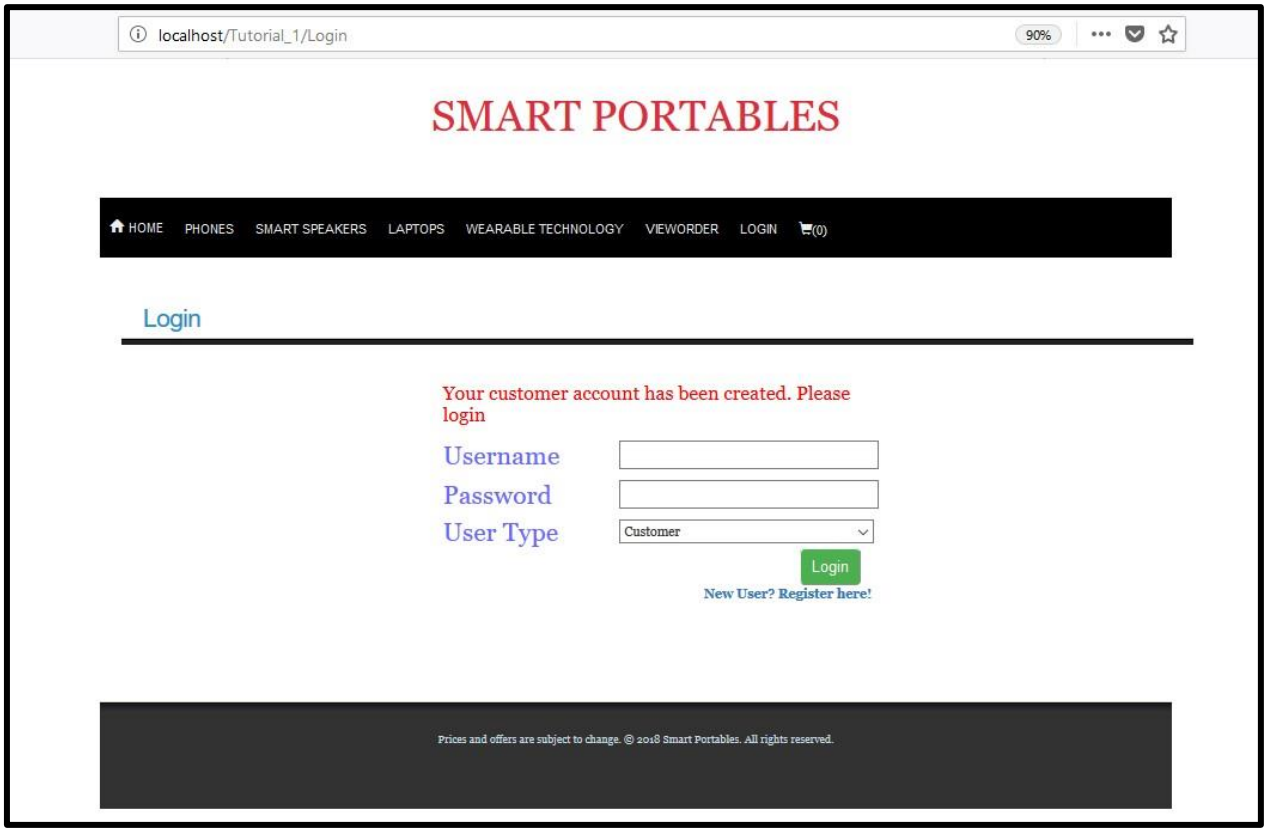
**If the entered user type doesn't match the corresponding error message is displayed:**



**If the user already exists and if try to create a user with the same name the corresponding error message is displayed:**

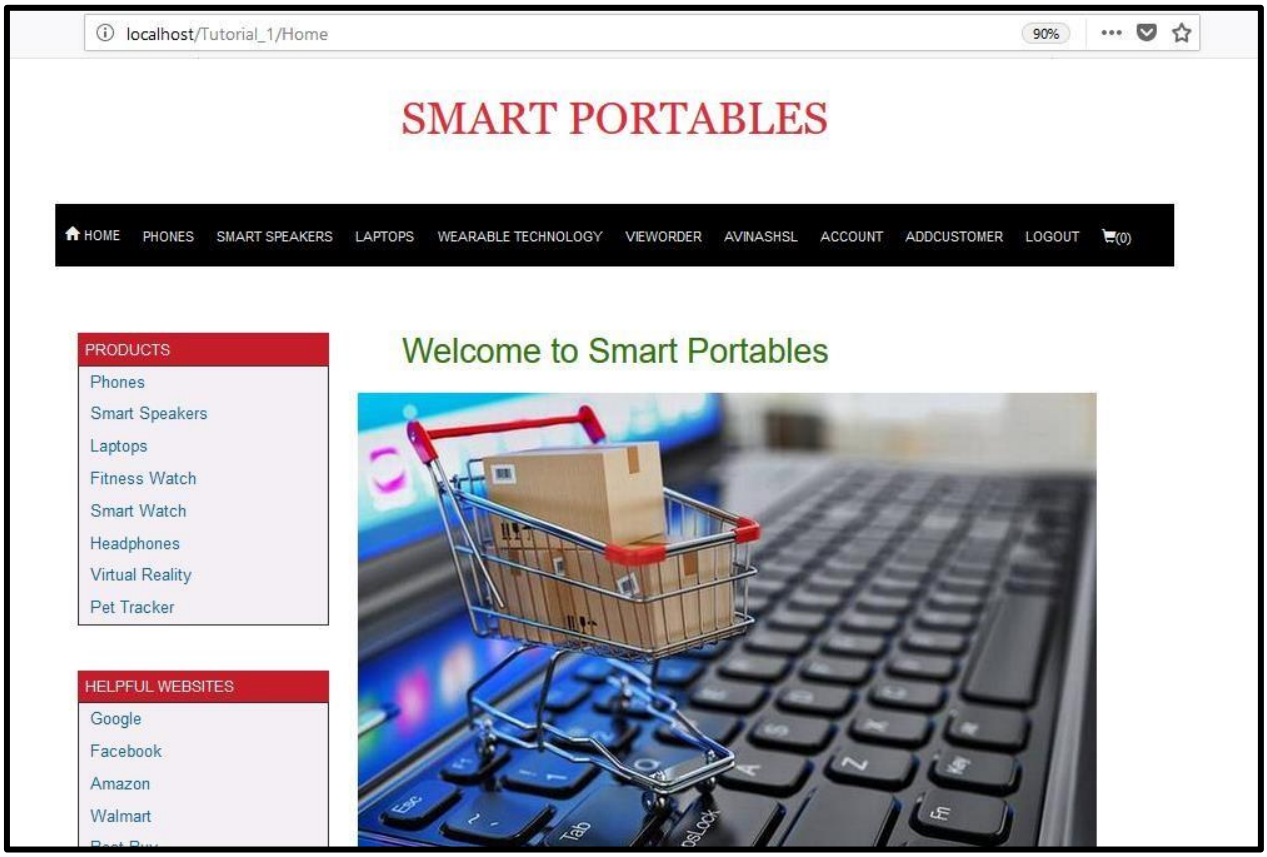


**New user account creation:**

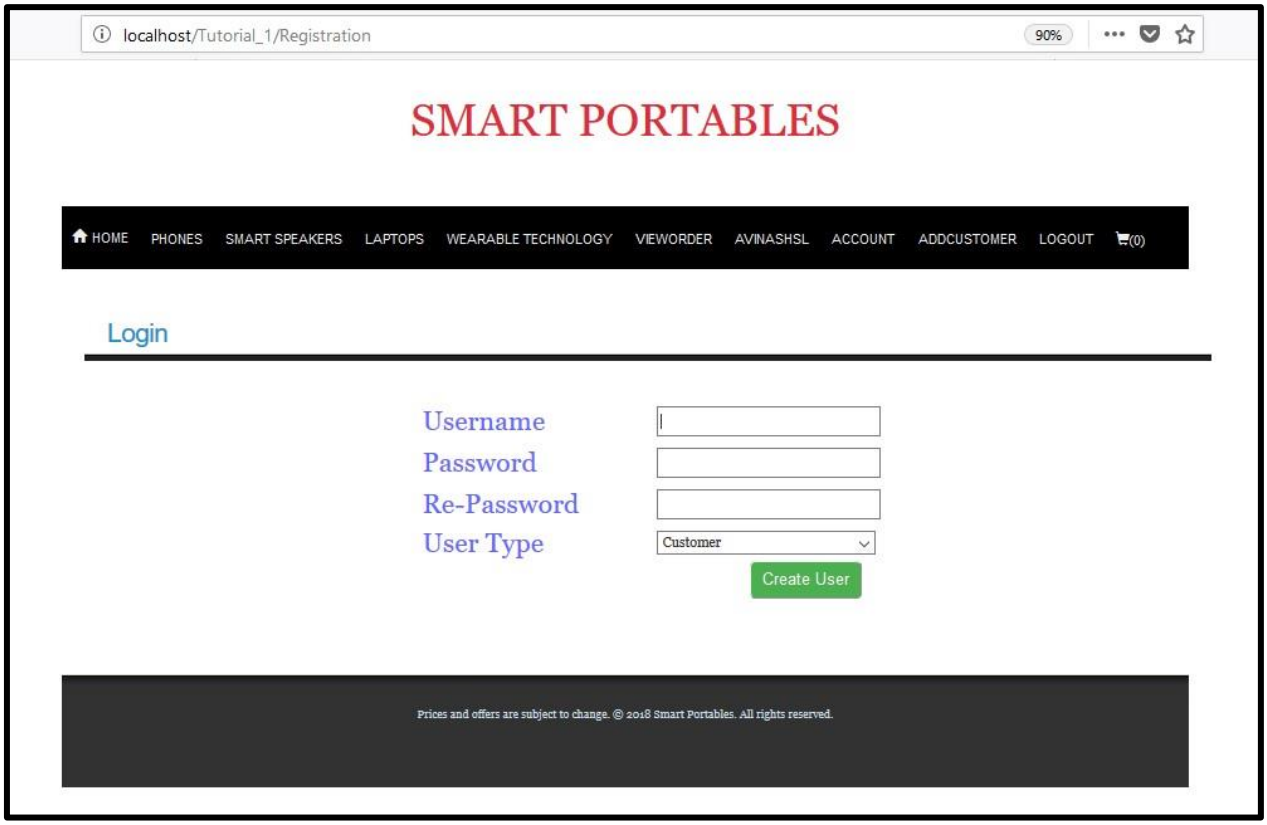


**Logged into application as a Customer Username- Avinash Password - avi:**

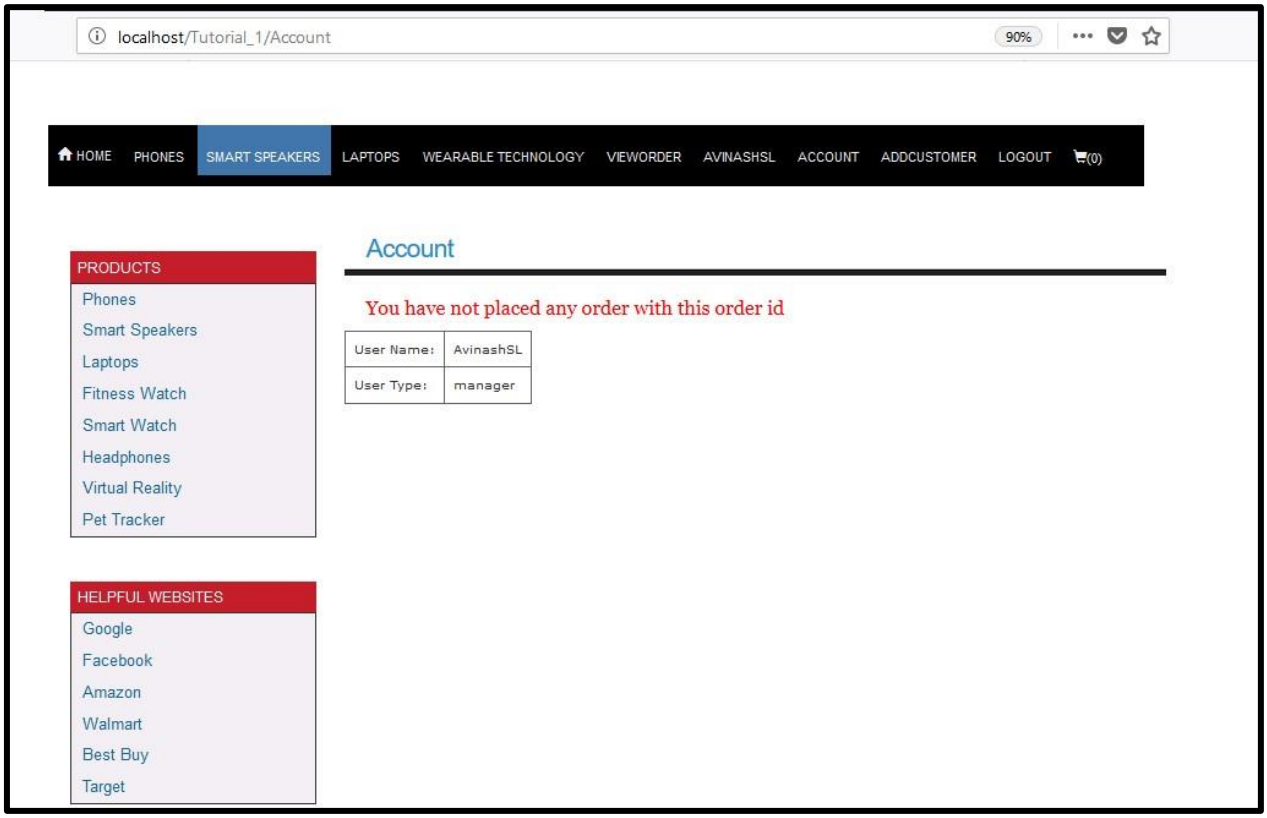
**Logged into application as a Salesman Username- AvinashSL Password - avi:**



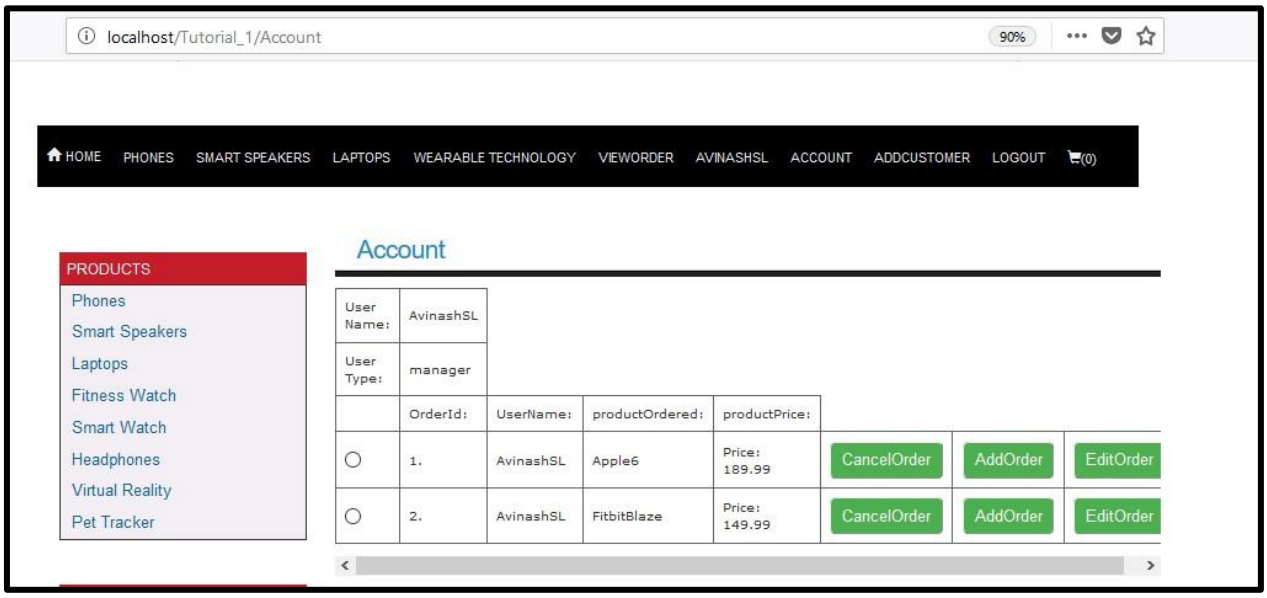
**As a salesman you can able to create customer profiles:**



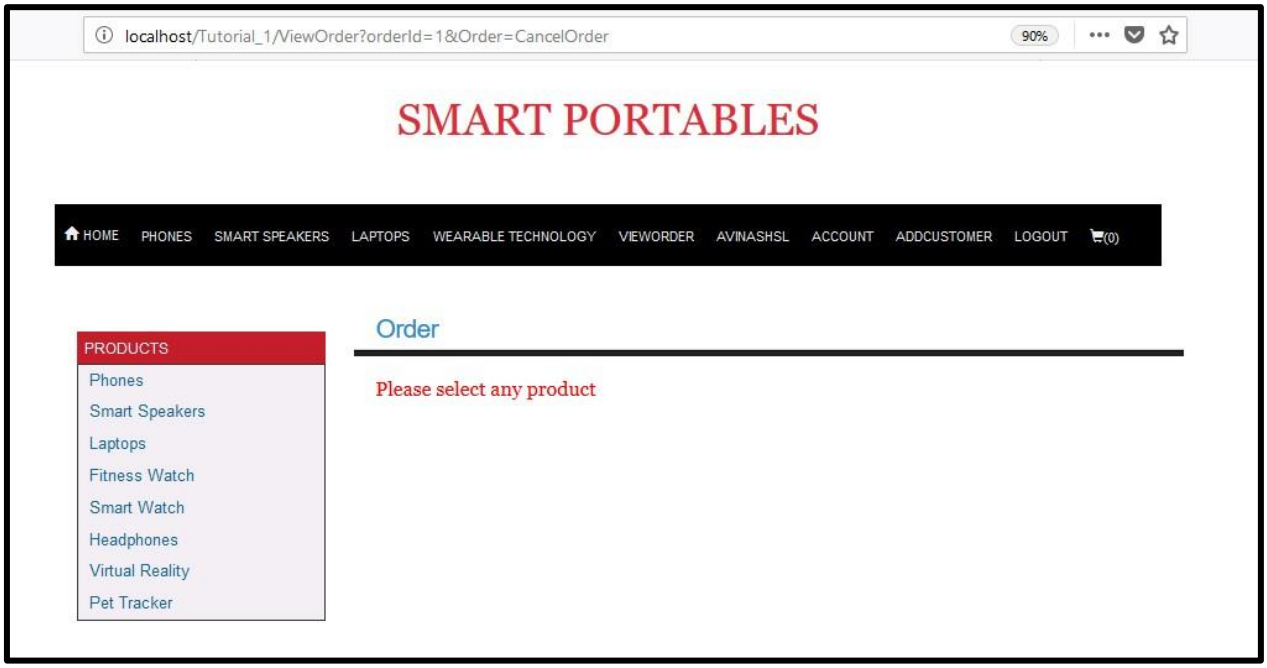
**View of the account if none of the orders are placed:**



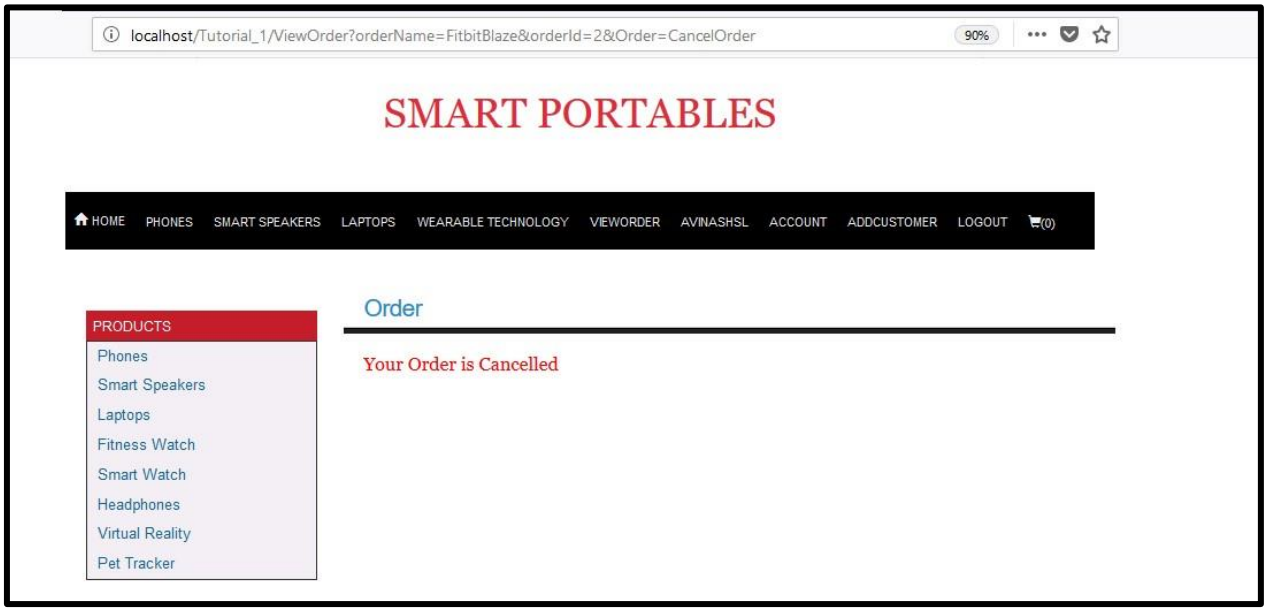

**View of account after creation of orders:**



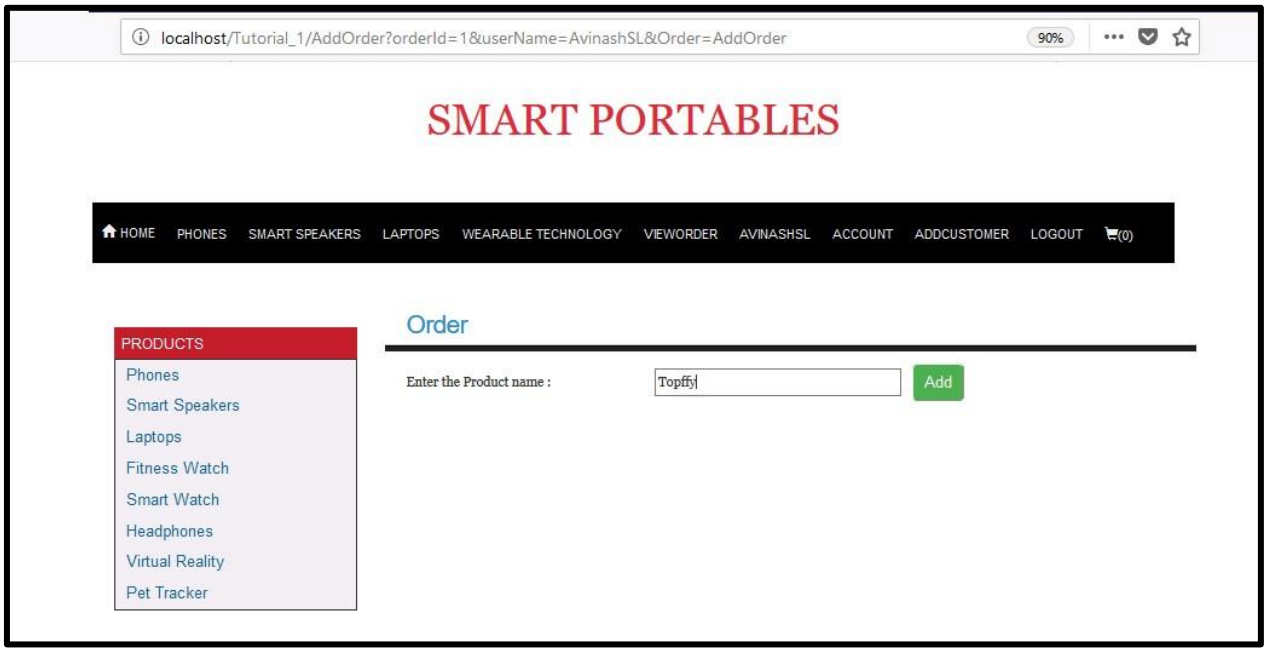
**Trying to cancel an order without selection of an order:**



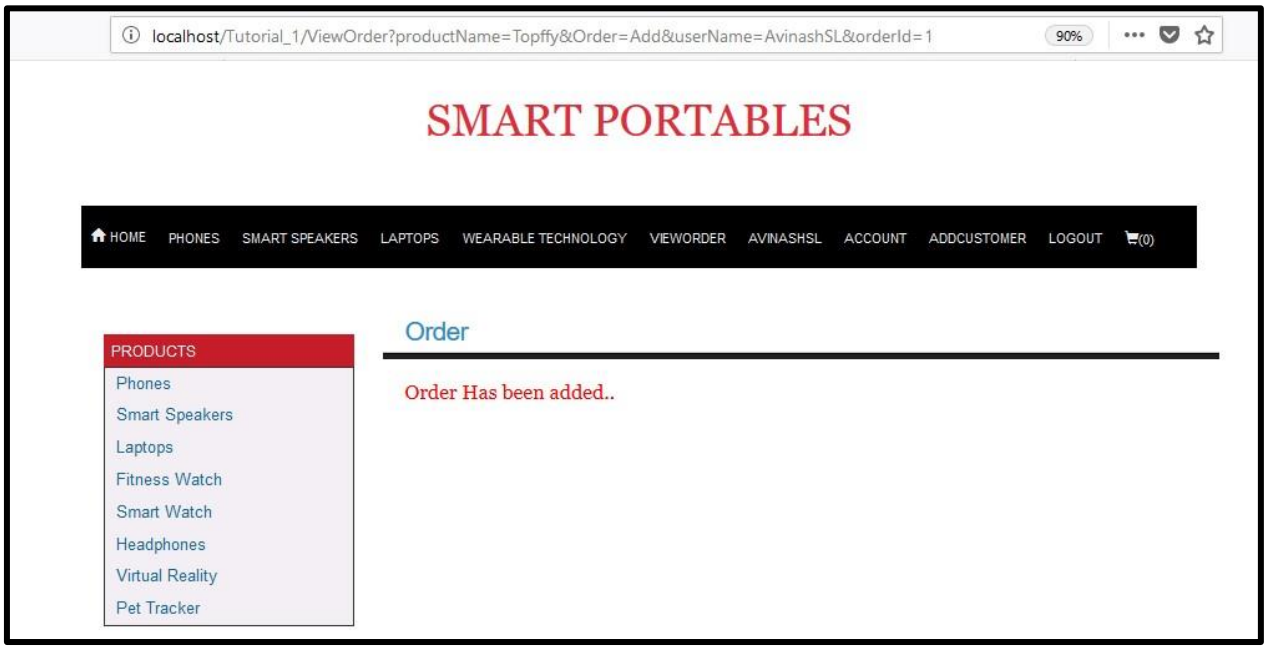

**Cancelling an order after selecting using radio buttons:**



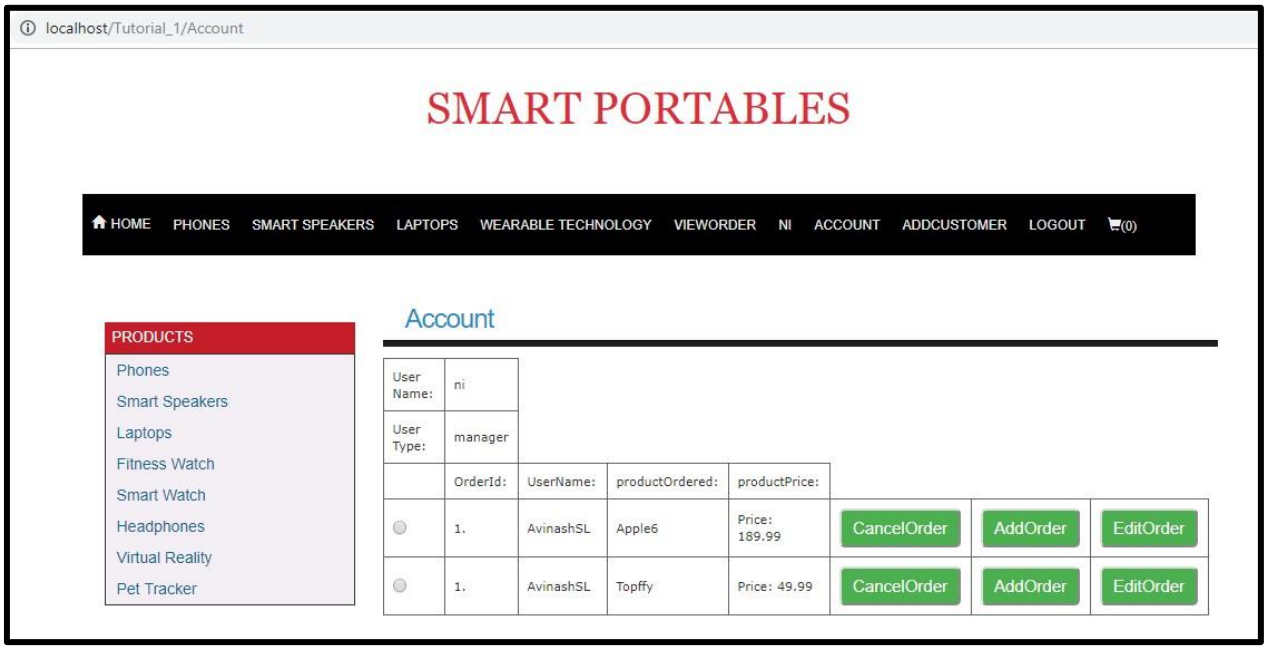
**Adding an order by entering the product name:**

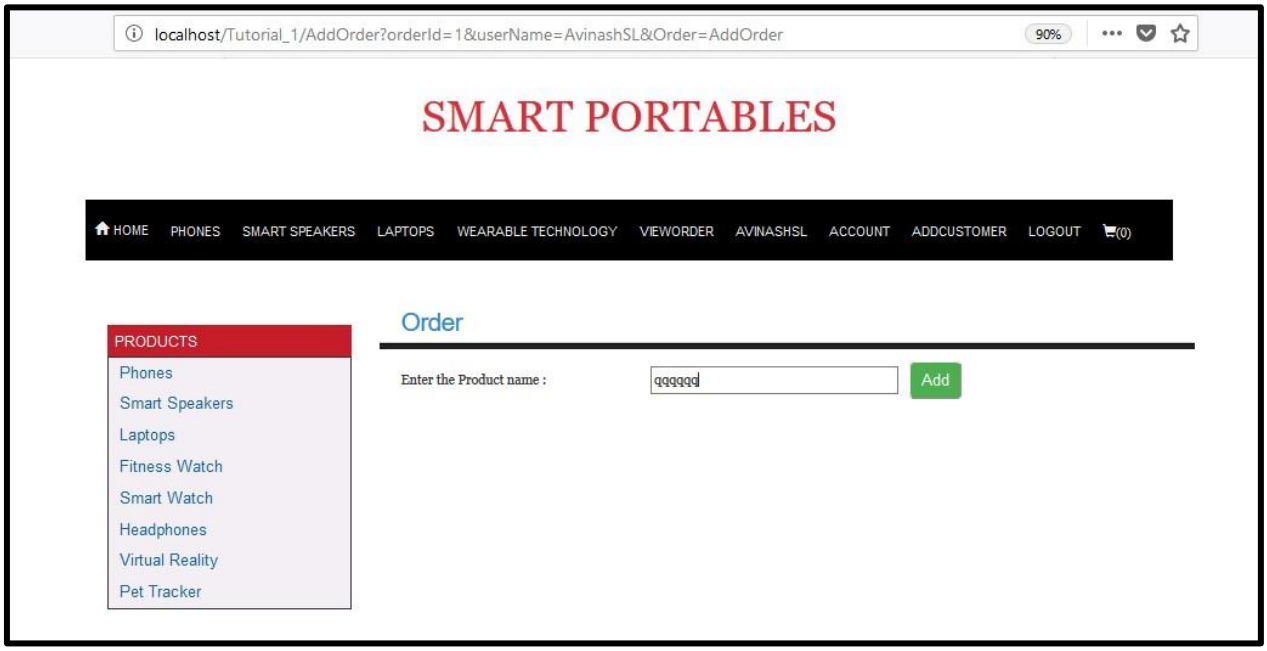



**If the product name entered exists, then the order is placed:**



**If the entered product name doesn't exist:**



localhost/Tutorial_1/ViewOrder?productName=qqqqqq&Order=Add&userName=AvinashSL&orderId=1 90%

# SMART PORTABLES

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

## Order

Enter correct product name

localhost/Tutorial_1/EditOrder?orderId=1&userName=AvinashSL&Order=EditOrder 90%

# SMART PORTABLES

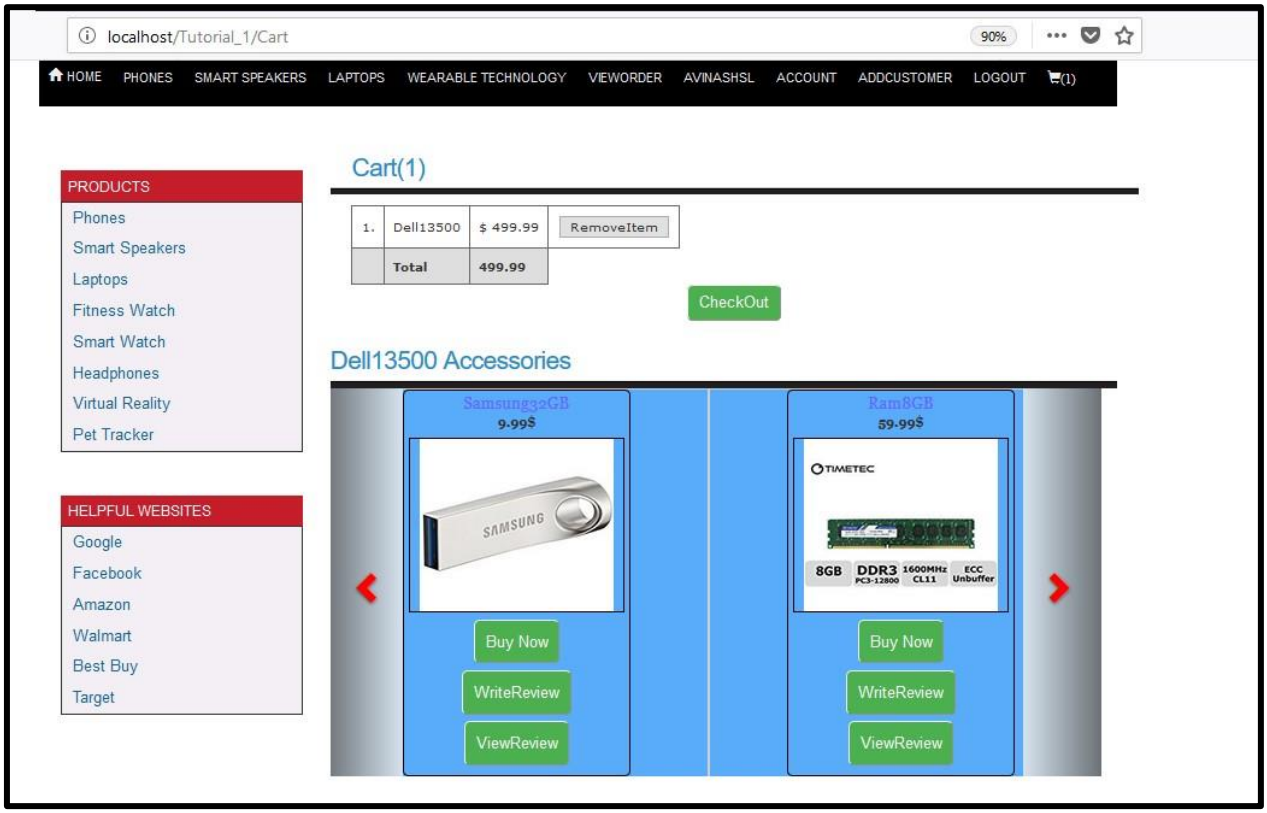
HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

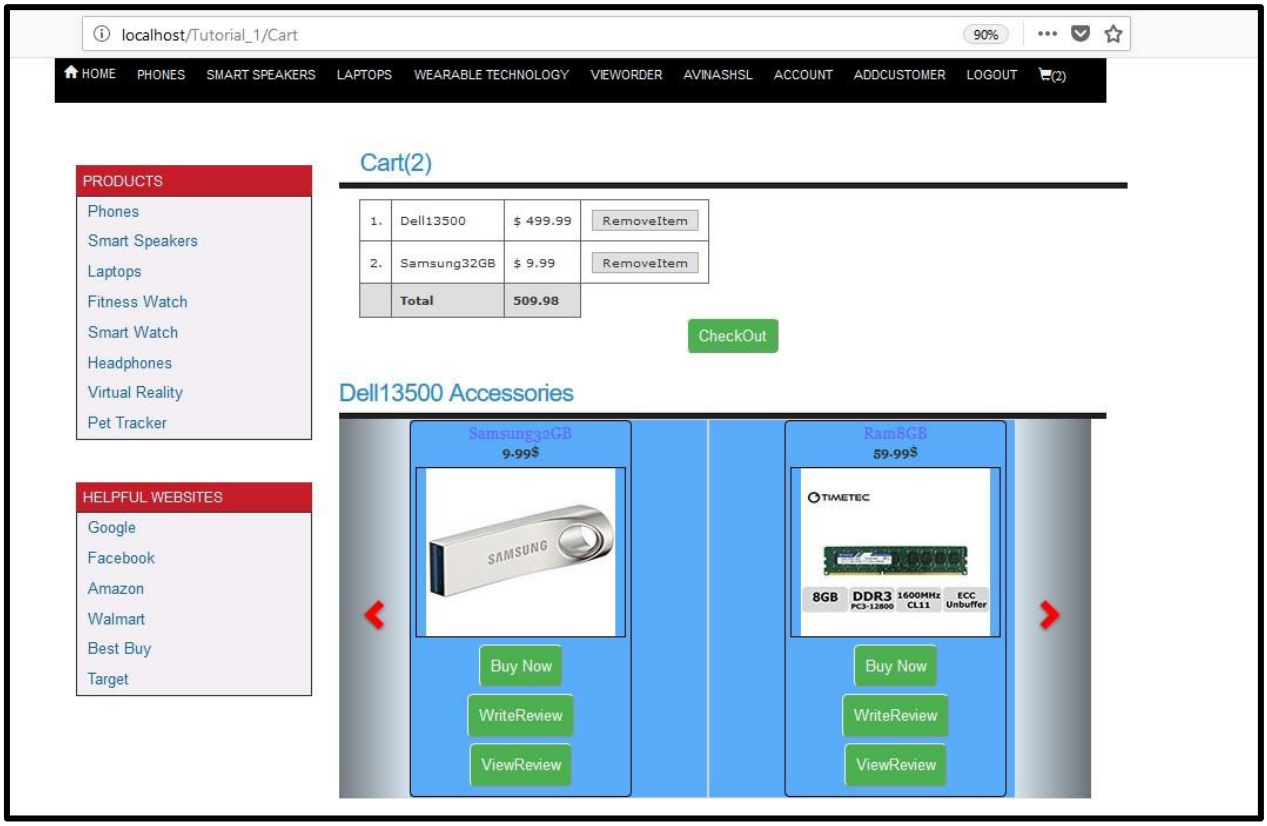
## Order

| | | | | | | |
|---|---|---|---|---|---|---|
| UserName selected to add/cancel order: | AvinashSL | | | | | |
| | OrderId: | UserName: | productOrdered: | productPrice: | | |
| ○ | 1. | AvinashSL | Apple6 | Price: 189.99 | CancelOrder | AddOrder |
| ○ | 1. | AvinashSL | Topffy | Price: 49.99 | CancelOrder | AddOrder |

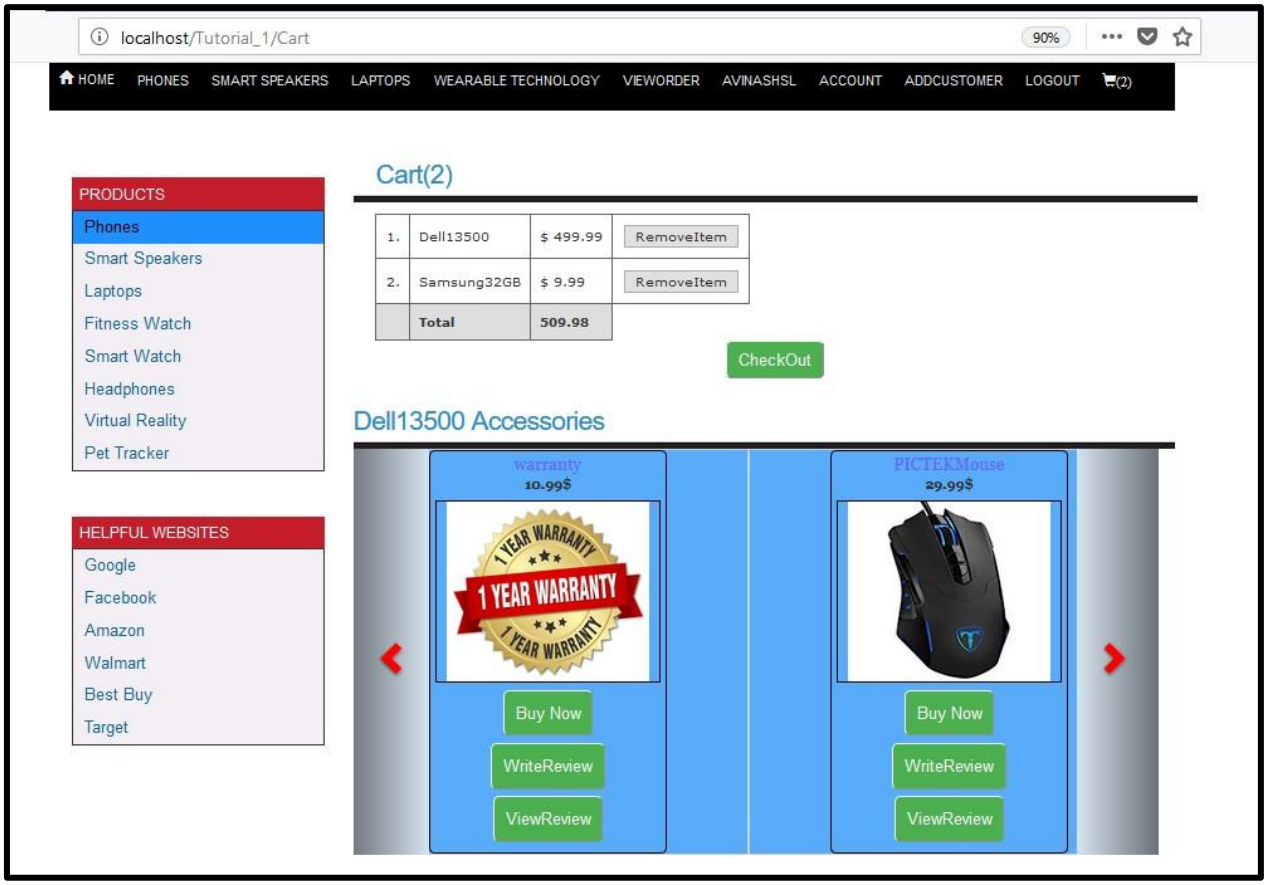
**Accessories associated with the product Dell13500:**



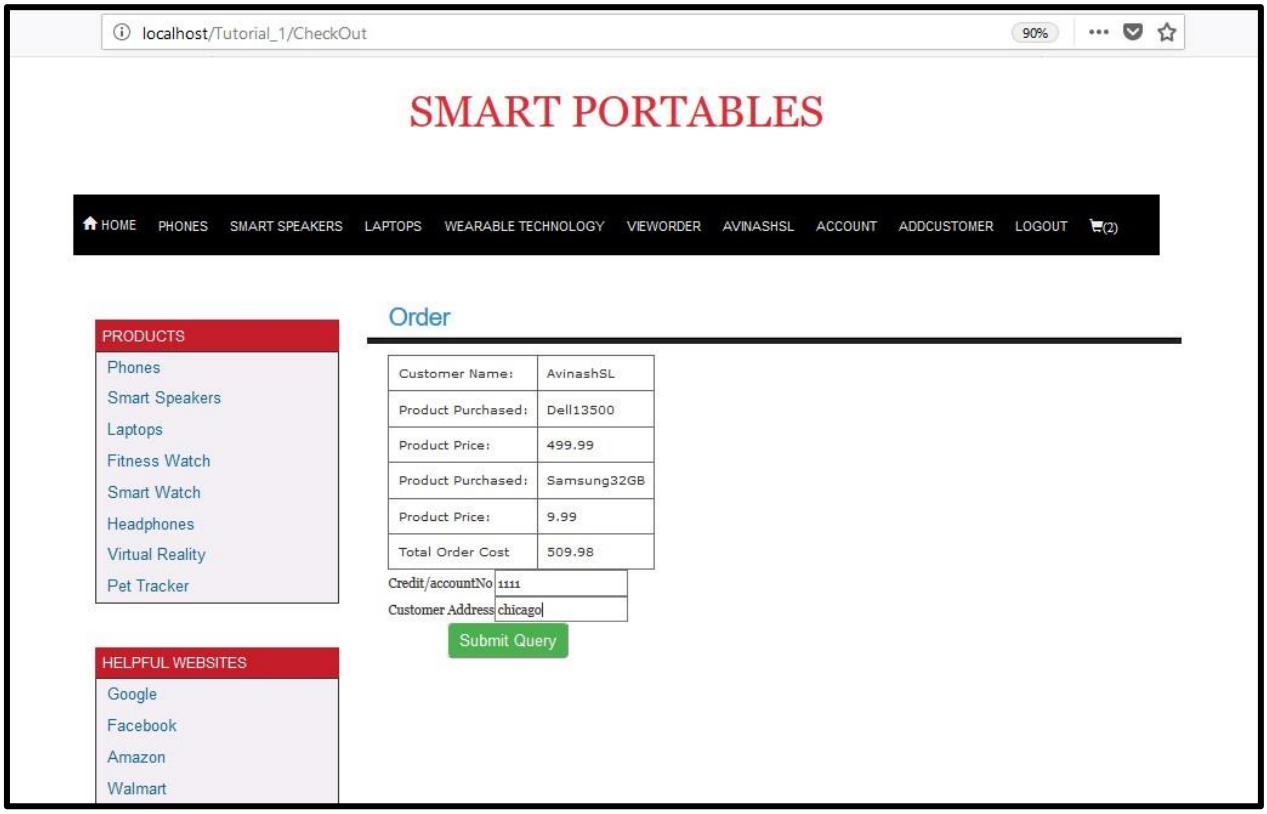
**Adding accessory to the cart:**



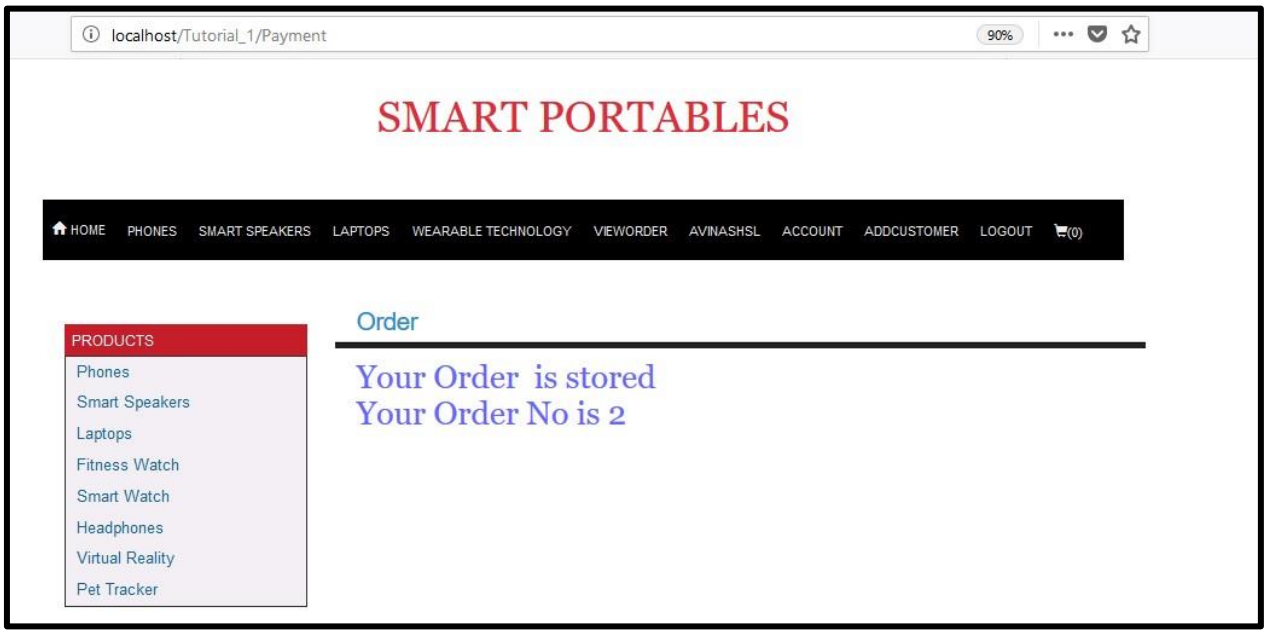
**Ability to add Warranty for a product:**



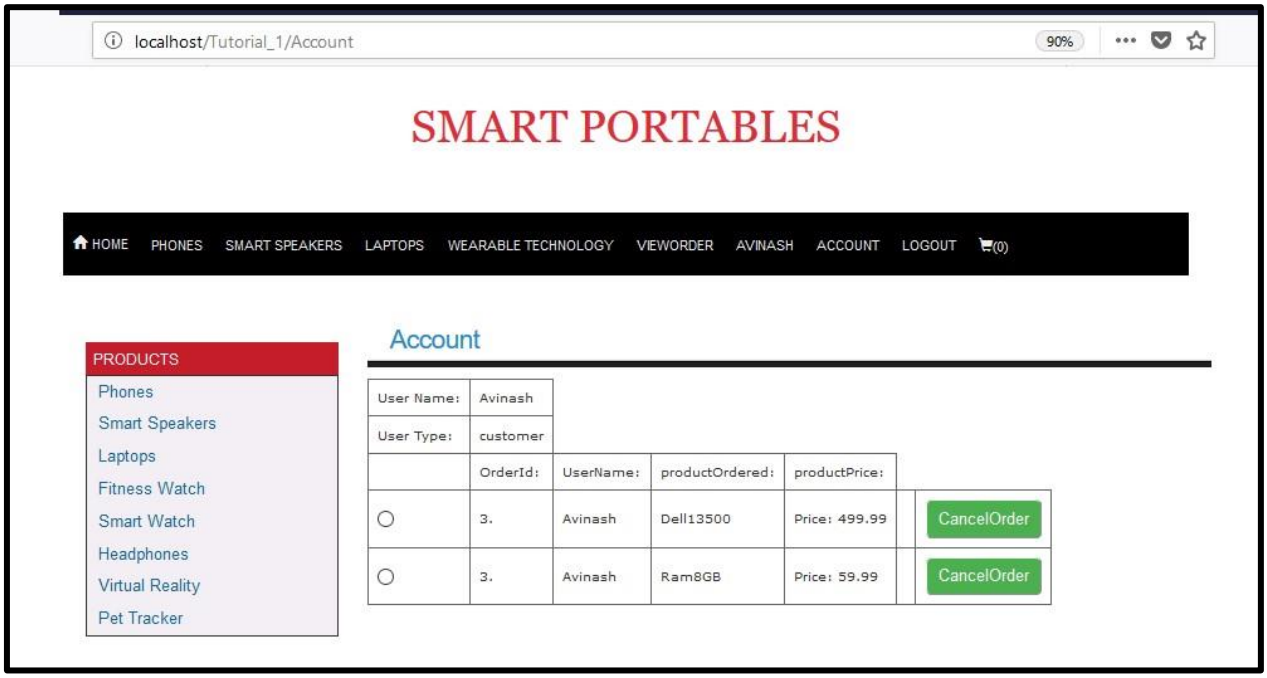
**Checkout Details of an order:**



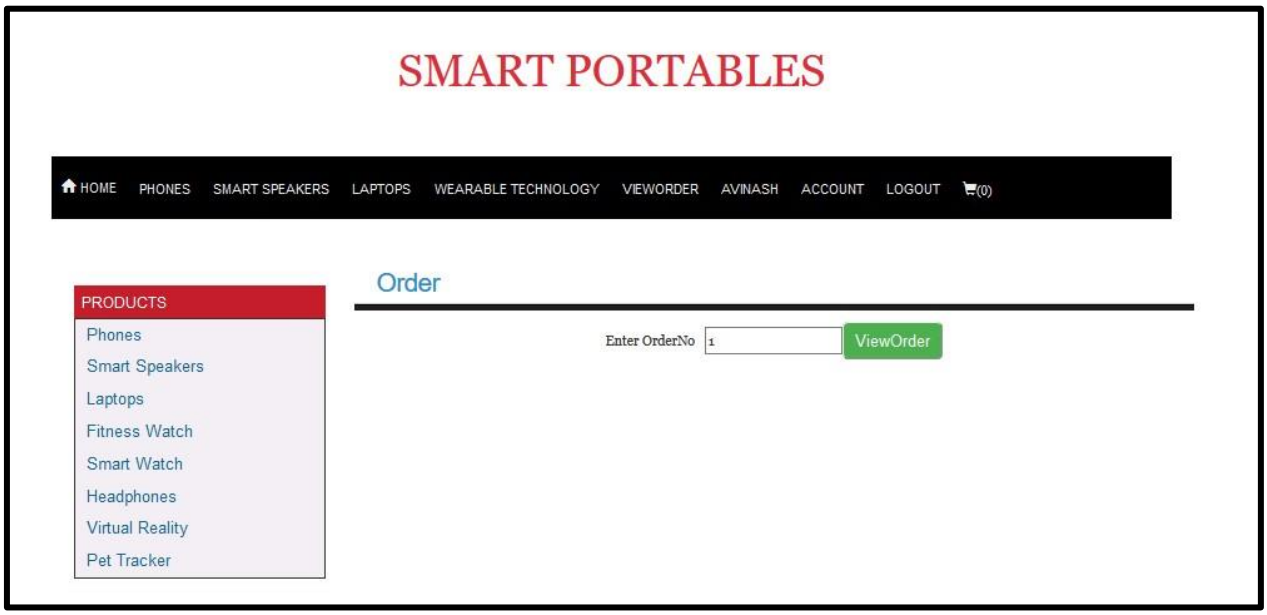

**OrderID created once the order is submitted:**

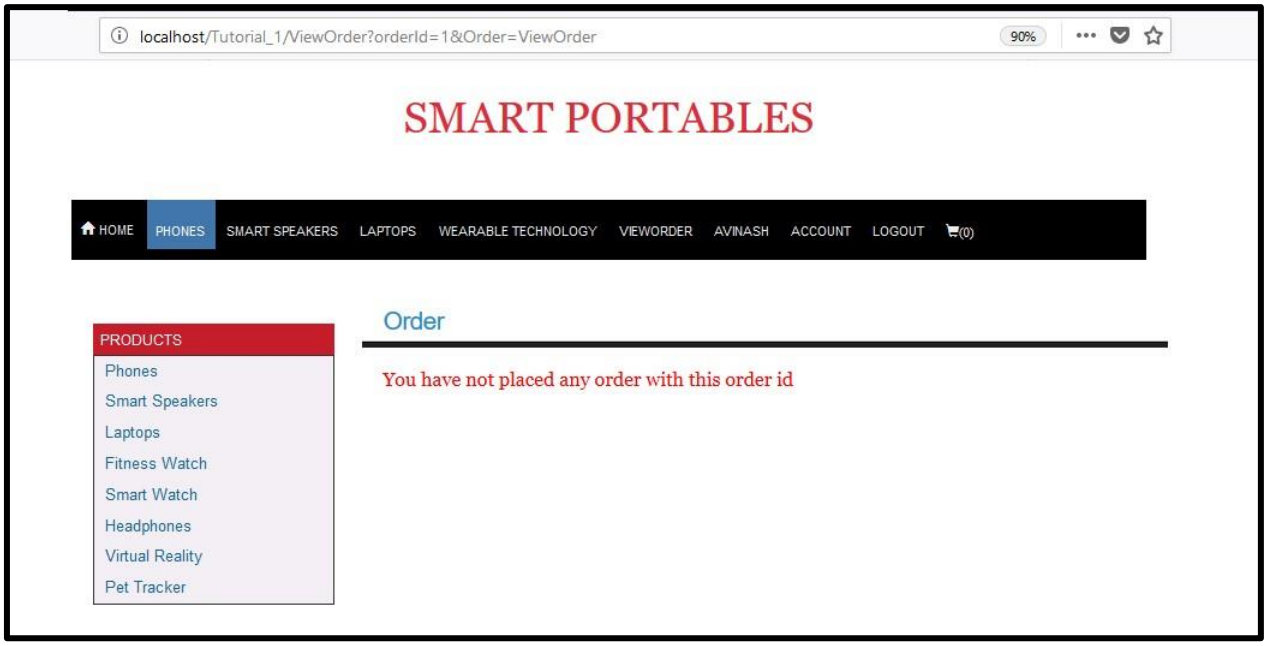


**Not able to add or edit order from the customer profile:**

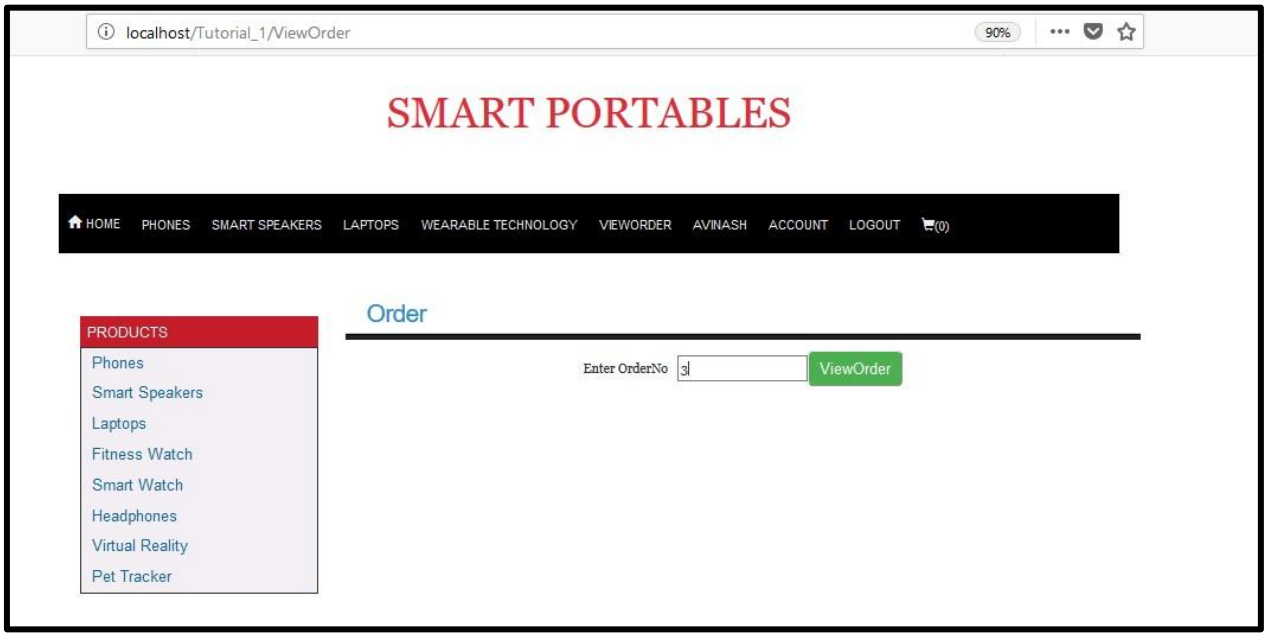



**Unable to view other orders from the customer profile:**






**Ability to view current customer using the order number:**



localhost/Tutorial_1/ViewOrder?orderId=3&Order=ViewOrder 90%

# SMART PORTABLES

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASH ACCOUNT LOGOUT (0)

PRODUCTS
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

## Order

| | OrderId: | UserName: | productOrdered: | productPrice: | |
|---|---|---|---|---|---|
| ○ | 3. | Avinash | Dell13500 | Price: 499.99 | CancelOrder |
| ○ | 3. | Avinash | Ram8GB | Price: 59.99 | CancelOrder |

**Ability to view all the user orders from the Salesman profile:**

localhost/Tutorial_1/Account 90%

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

HELPFUL WEBSITES
- Google
- Facebook
- Amazon
- Walmart
- Best Buy
- Target

## Account

| | |
|---|---|
| User Name: | AvinashSL |
| User Type: | manager |

| | OrderId: | UserName: | productOrdered: | productPrice: | | | |
|---|---|---|---|---|---|---|---|
| ○ | 1. | AvinashSL | Topffy | Price: 49.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 1. | AvinashSL | LenovoN3350 | Price: 299.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Samsung32GB | Price: 9.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 3. | Avinash | Ram8GB | Price: 59.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 4. | Avinash | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |

localhost/Tutorial_1/Account 90%

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
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- Laptops
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- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

HELPFUL WEBSITES
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- Facebook
- Amazon
- Walmart
- Best Buy
- Target

## Account

| | |
|---|---|
| User Name: | AvinashSL |
| User Type: | manager |

| | OrderId: | UserName: | productOrdered: | productPrice: | | | |
|---|---|---|---|---|---|---|---|
| ○ | 1. | AvinashSL | Topffy | Price: 49.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 1. | AvinashSL | LenovoN3350 | Price: 299.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Samsung32GB | Price: 9.99 | CancelOrder | AddOrder | EditOrder |
| ◉ | 3. | Avinash | Ram8GB | Price: 59.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 4. | Avinash | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |

**Ability to cancel a customer order from the salesman profile:**

localhost/Tutorial_1/ViewOrder?orderName=Ram8GB&orderId=3&Order=CancelOrder 90%

# SMART PORTABLES

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
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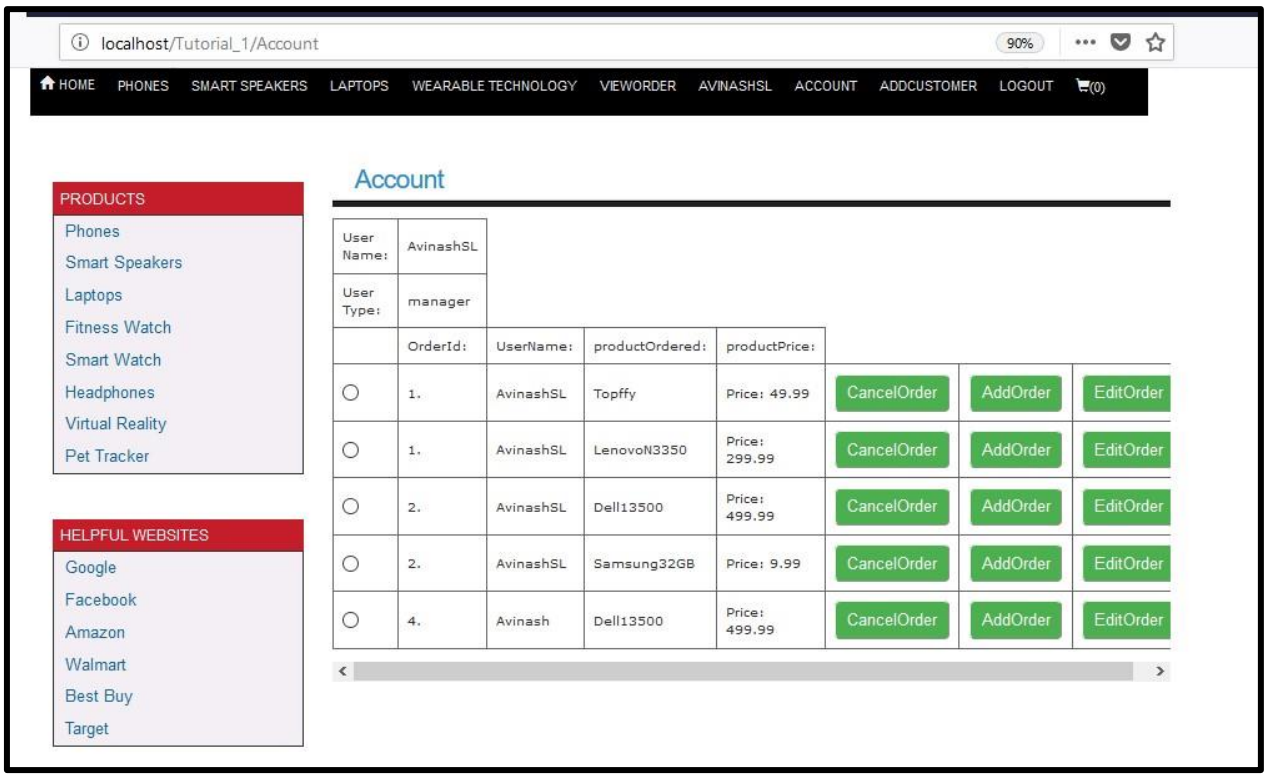
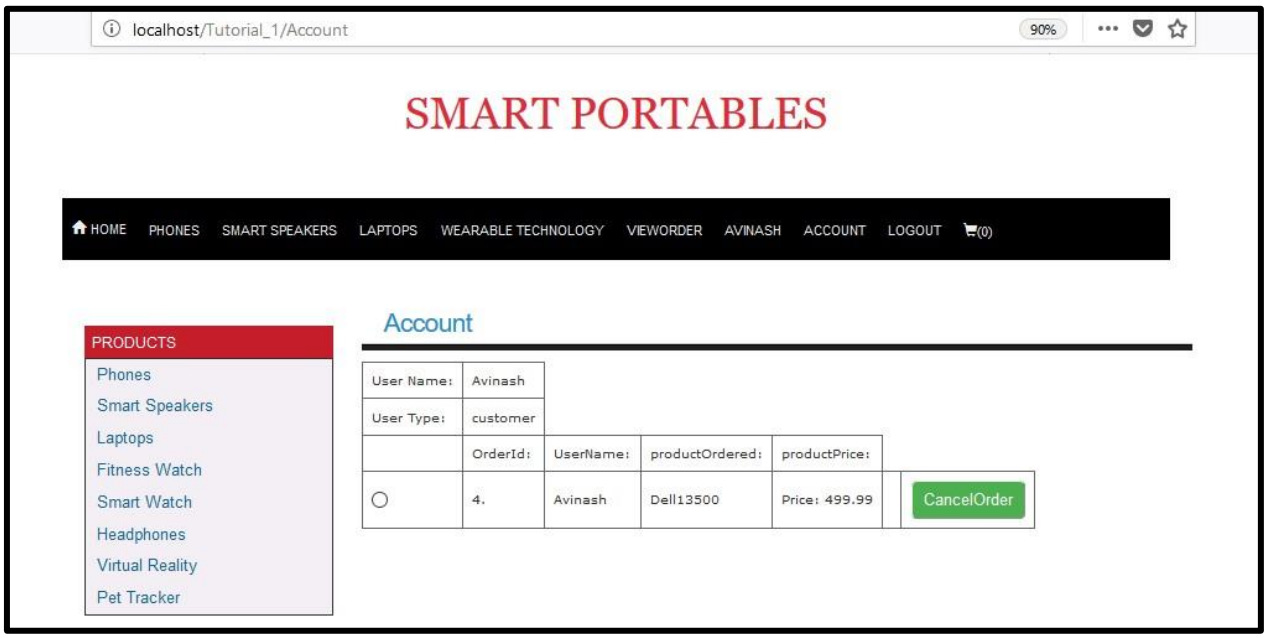
- Pet Tracker

## Order

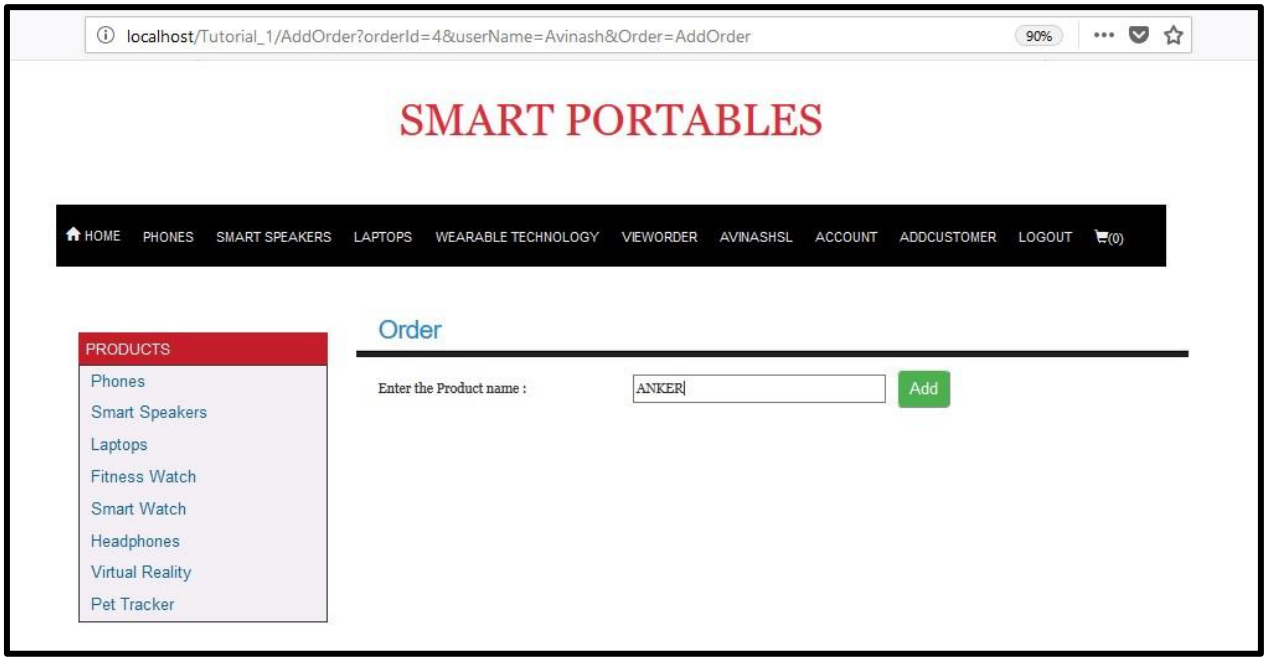
Your Order is Cancelled

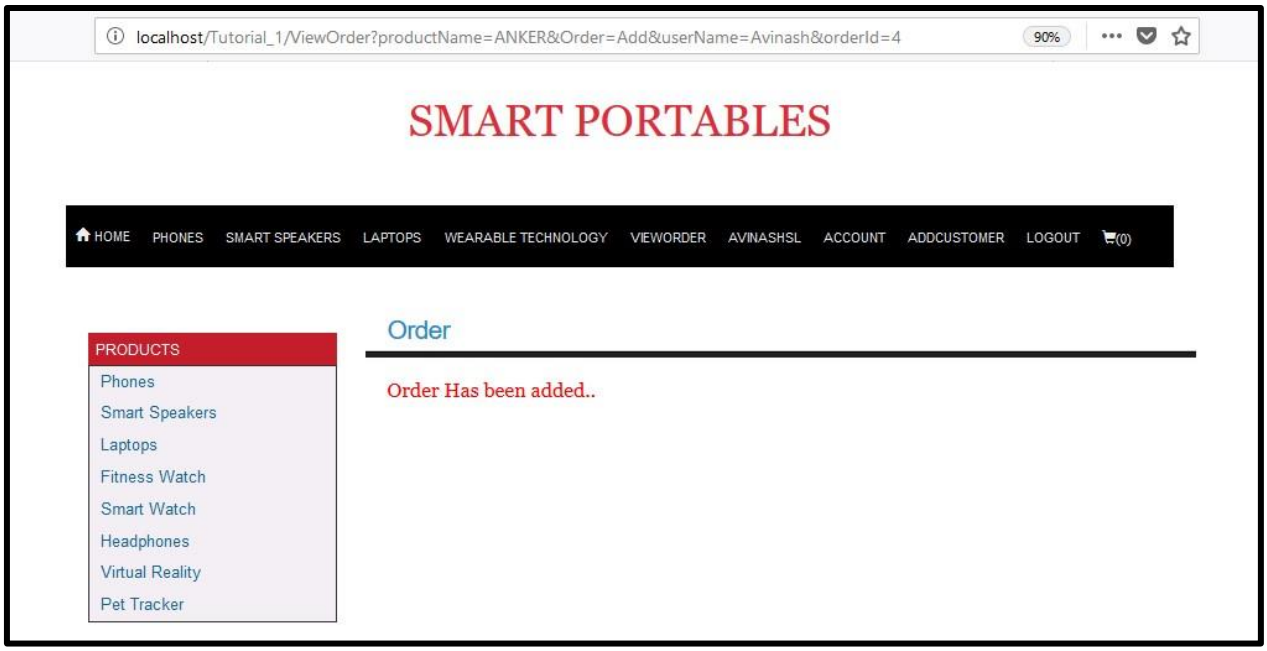



**Logged into user profile for verifying the order canceled:**



**Adding an order from the salesman profile to a customer:**



localhost/Tutorial_1/Account 90%

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
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HELPFUL WEBSITES
- Google
- Facebook
- Amazon
- Walmart
- Best Buy
- Target

## Account

| | |
|---|---|
| User Name: | AvinashSL |
| User Type: | manager |

| | OrderId: | UserName: | productOrdered: | productPrice: | | | |
|---|---|---|---|---|---|---|---|
| ○ | 1. | AvinashSL | Topffy | Price: 49.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 1. | AvinashSL | LenovoN3350 | Price: 299.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 2. | AvinashSL | Samsung32GB | Price: 9.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 4. | Avinash | Dell13500 | Price: 499.99 | CancelOrder | AddOrder | EditOrder |
| ○ | 4. | Avinash | ANKER | Price: 189.99 | CancelOrder | AddOrder | EditOrder |

**Verifying the order added in the customer profile:**

localhost/Tutorial_1/EditOrder?orderId=4&userName=Avinash&Order=EditOrder 90%

# SMART PORTABLES

HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSL ACCOUNT ADDCUSTOMER LOGOUT (0)

PRODUCTS
- Phones
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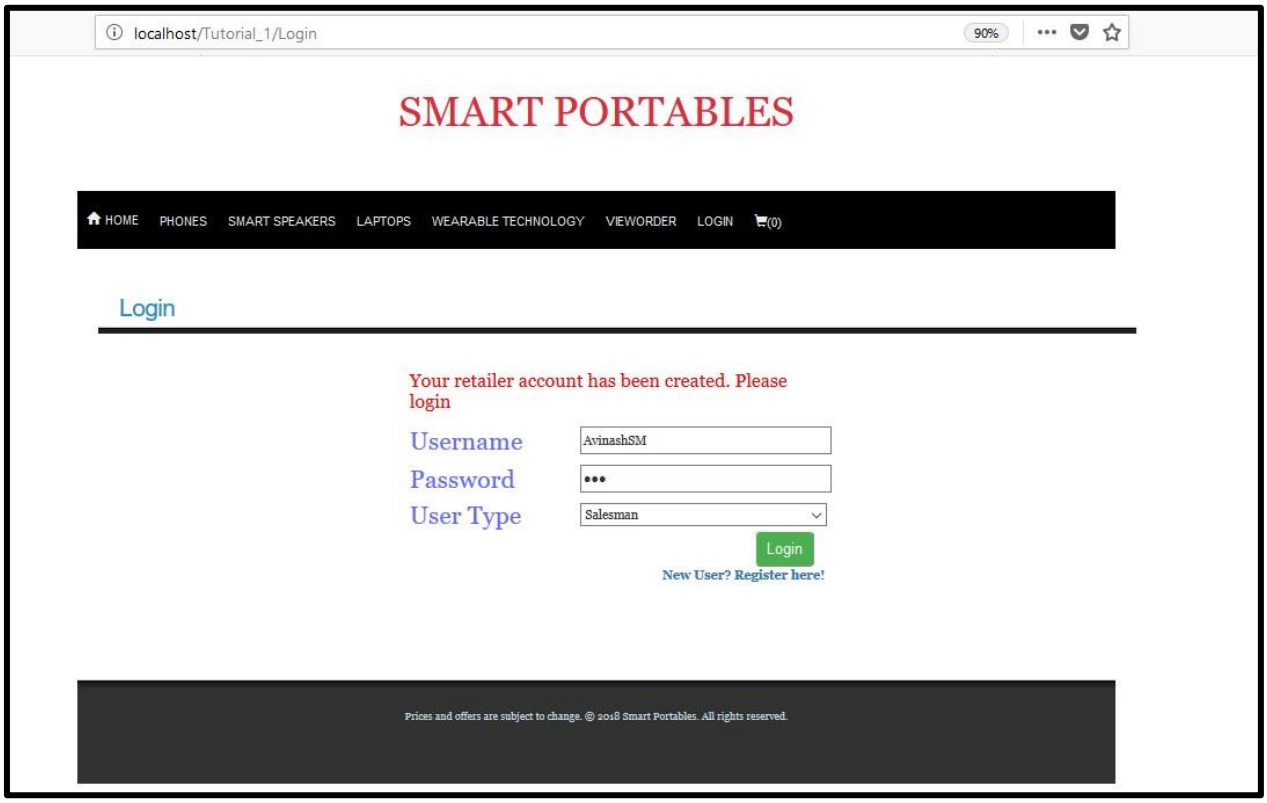
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

## Order

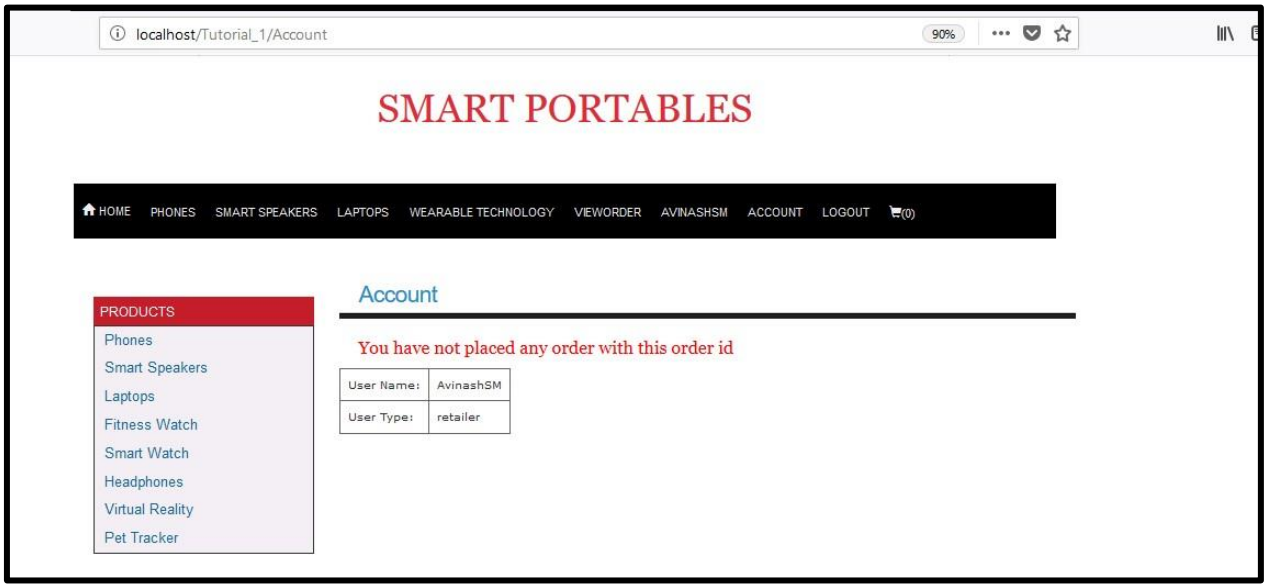
| | |
|---|---|
| UserName selected to add/cancel order: | Avinash |

| | OrderId: | UserName: | productOrdered: | productPrice: | | |
|---|---|---|---|---|---|---|
| ○ | 4. | Avinash | Dell13500 | Price: 499.99 | CancelOrder | AddOrder |
| ○ | 4. | Avinash | ANKER | Price: 189.99 | CancelOrder | AddOrder |

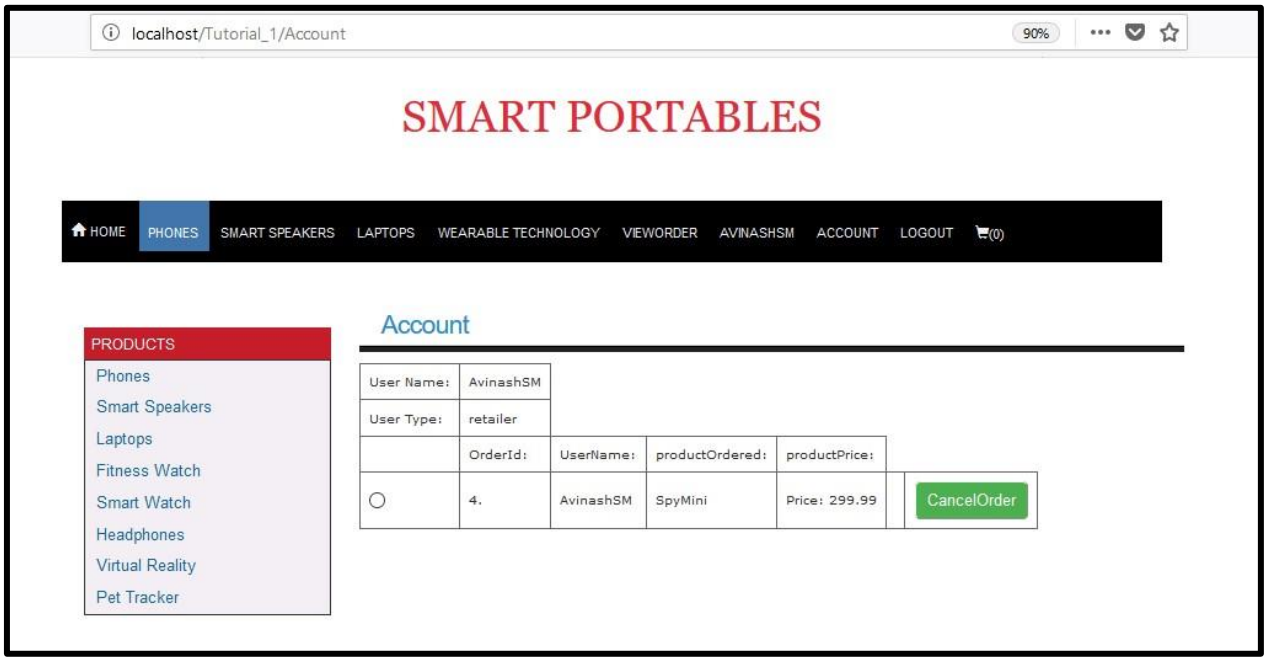
**Creating a Sales Manager Account:**



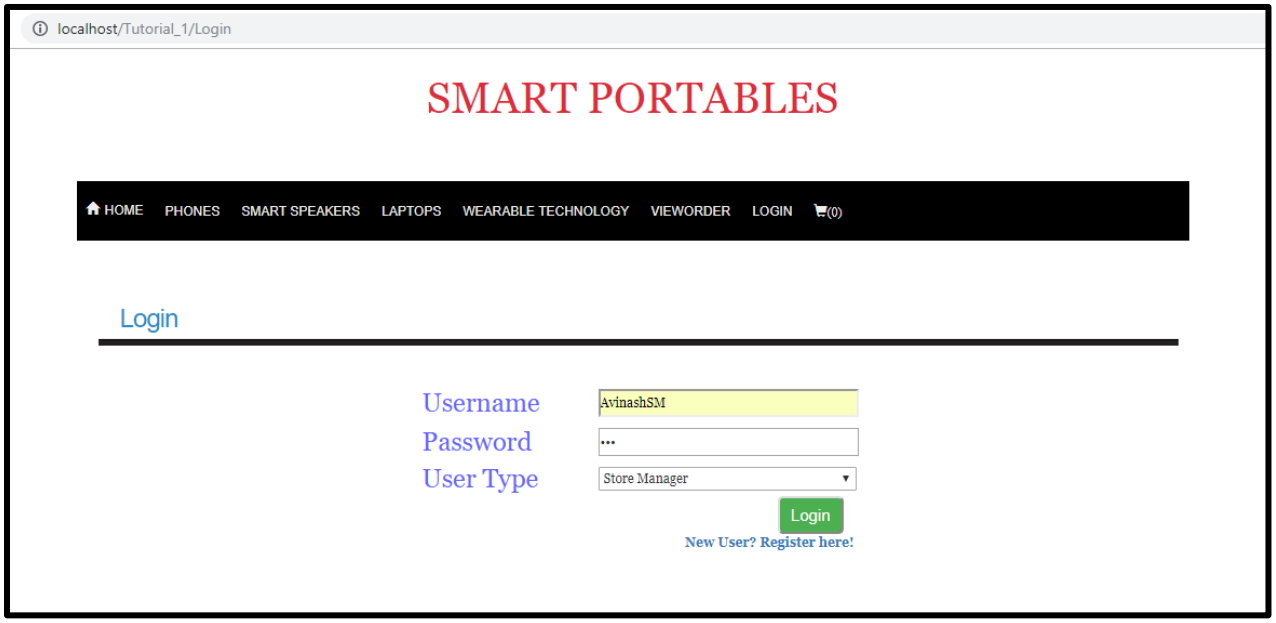

**Viewing the cart after logging into Sales Manager Profile:**



**Adding an order from the Sales Manager profile:**

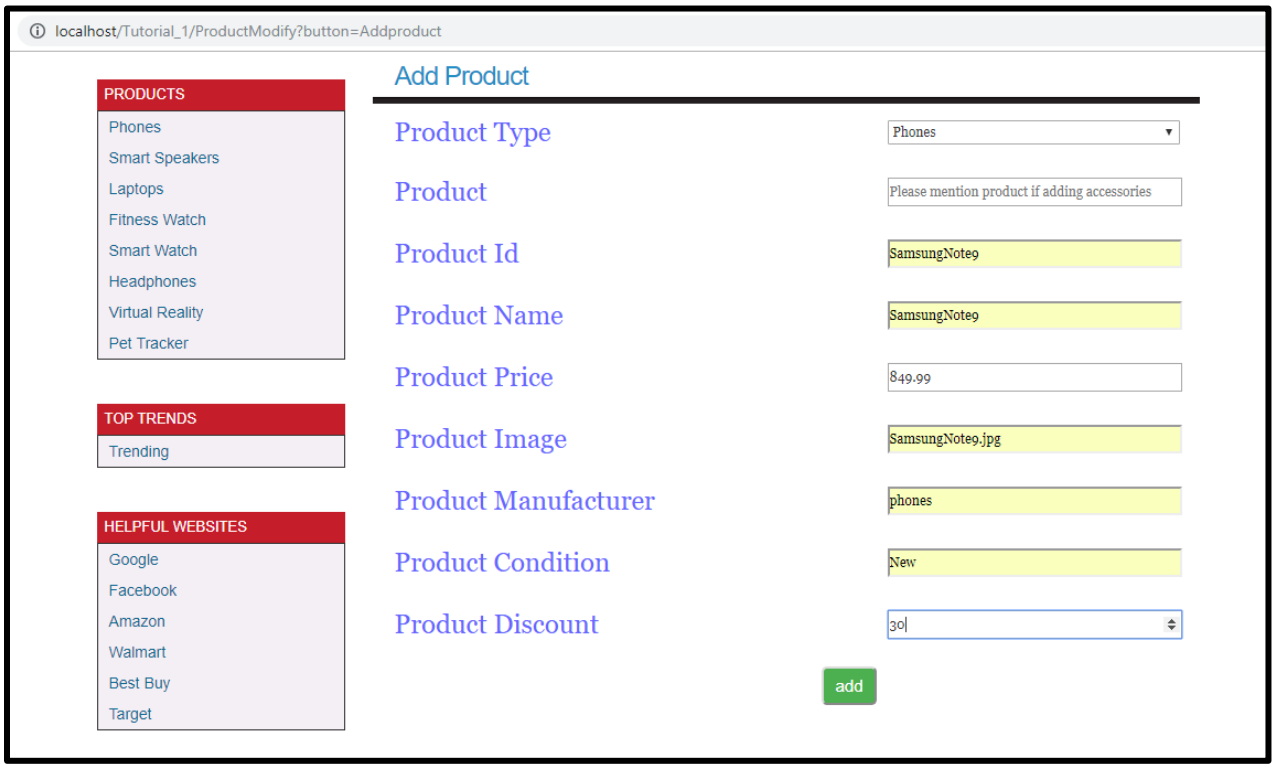



**Logging into Store Manager Profile:**

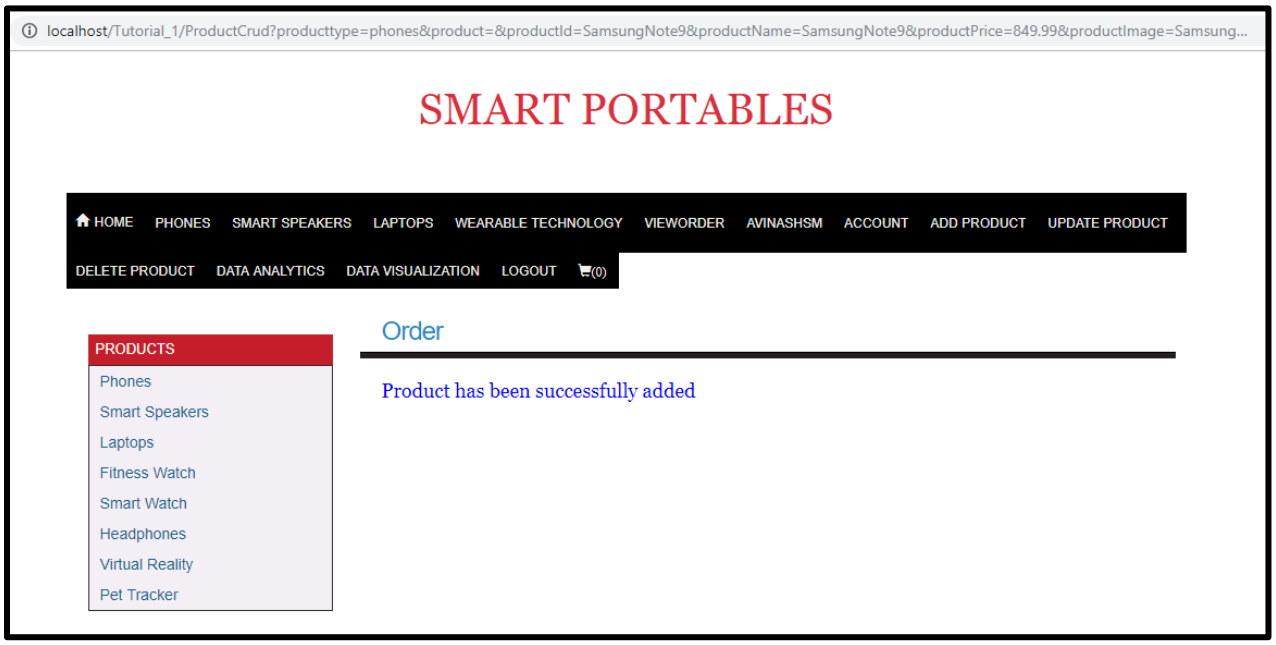


**Header of the Store Manager with extra functionalities:**

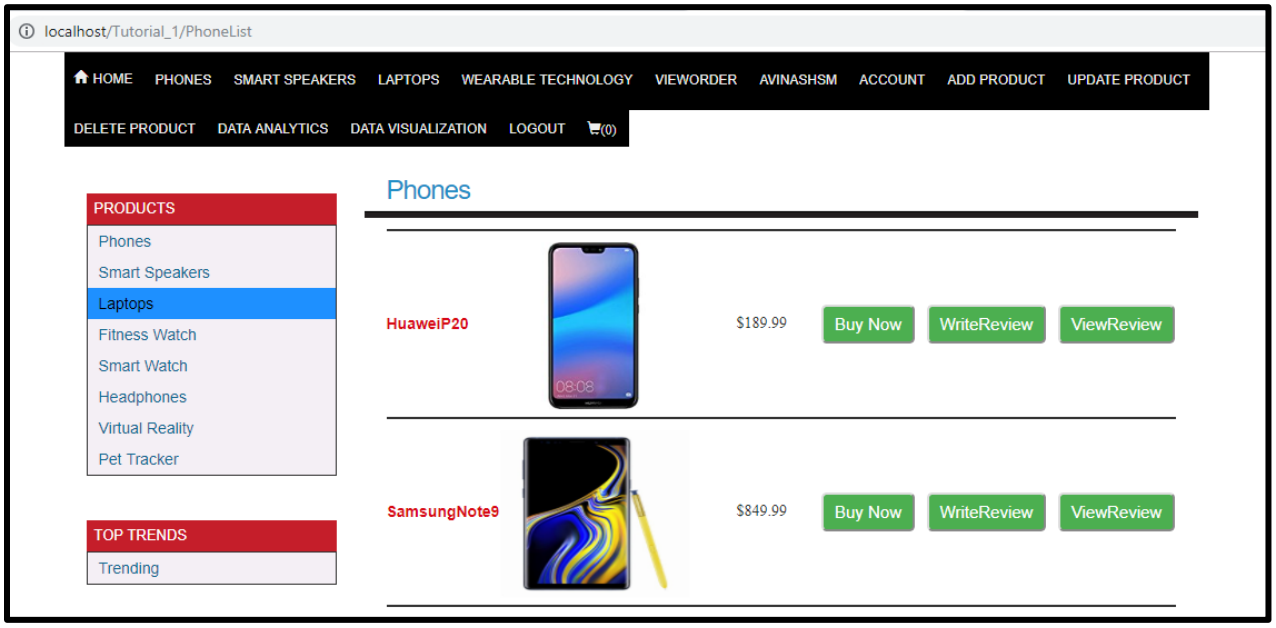
**Adding Product:**



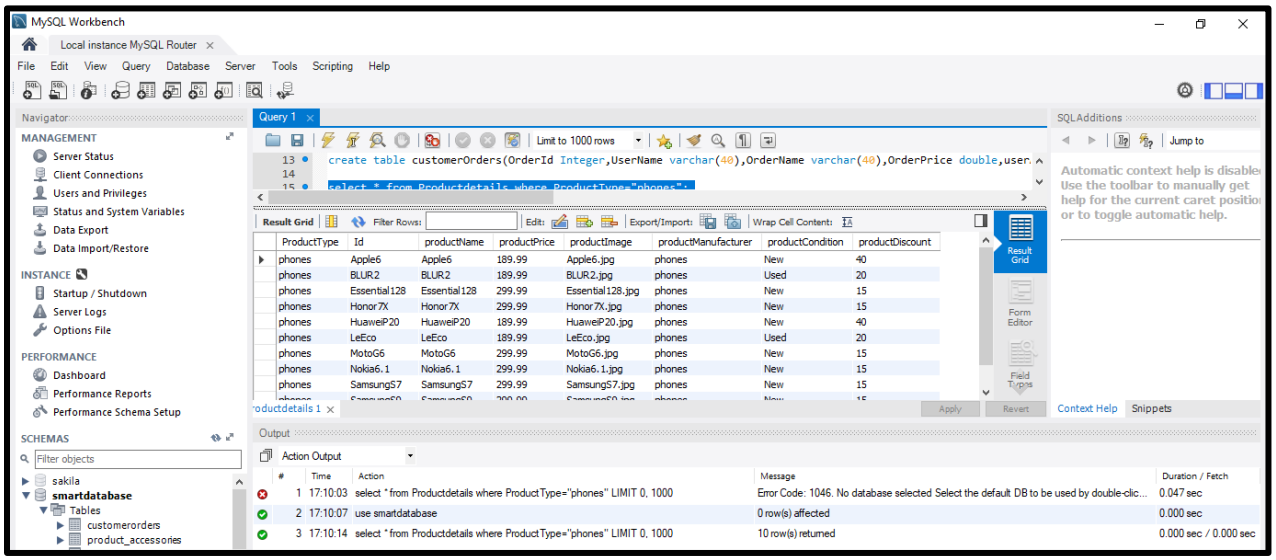
**Success Message after adding product:**



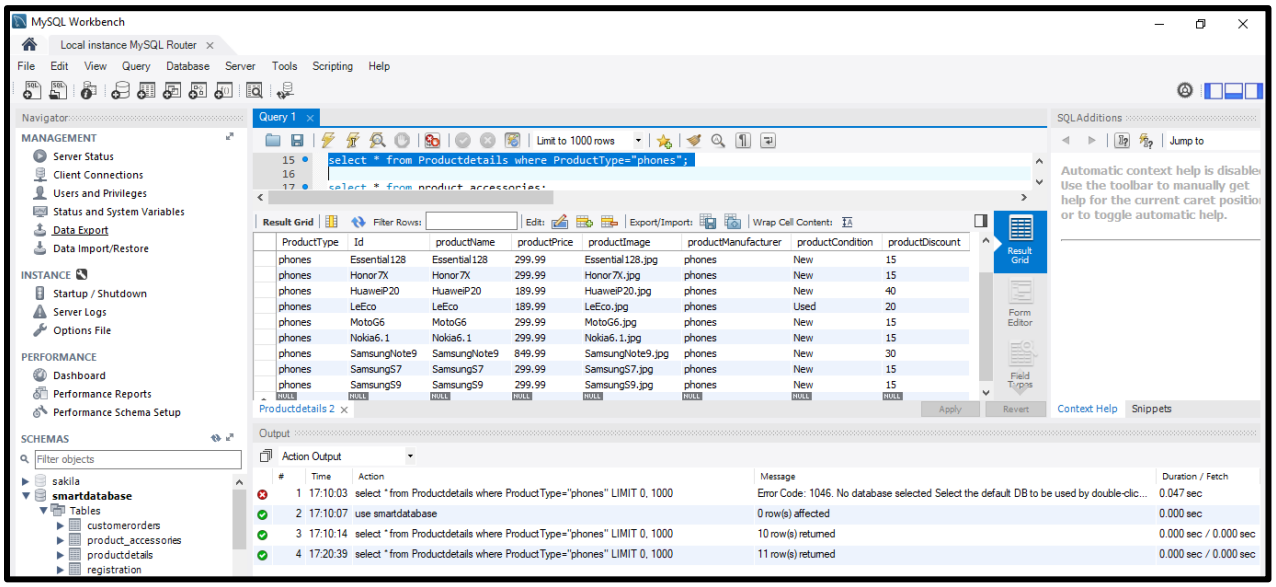

**Product addition UI:**



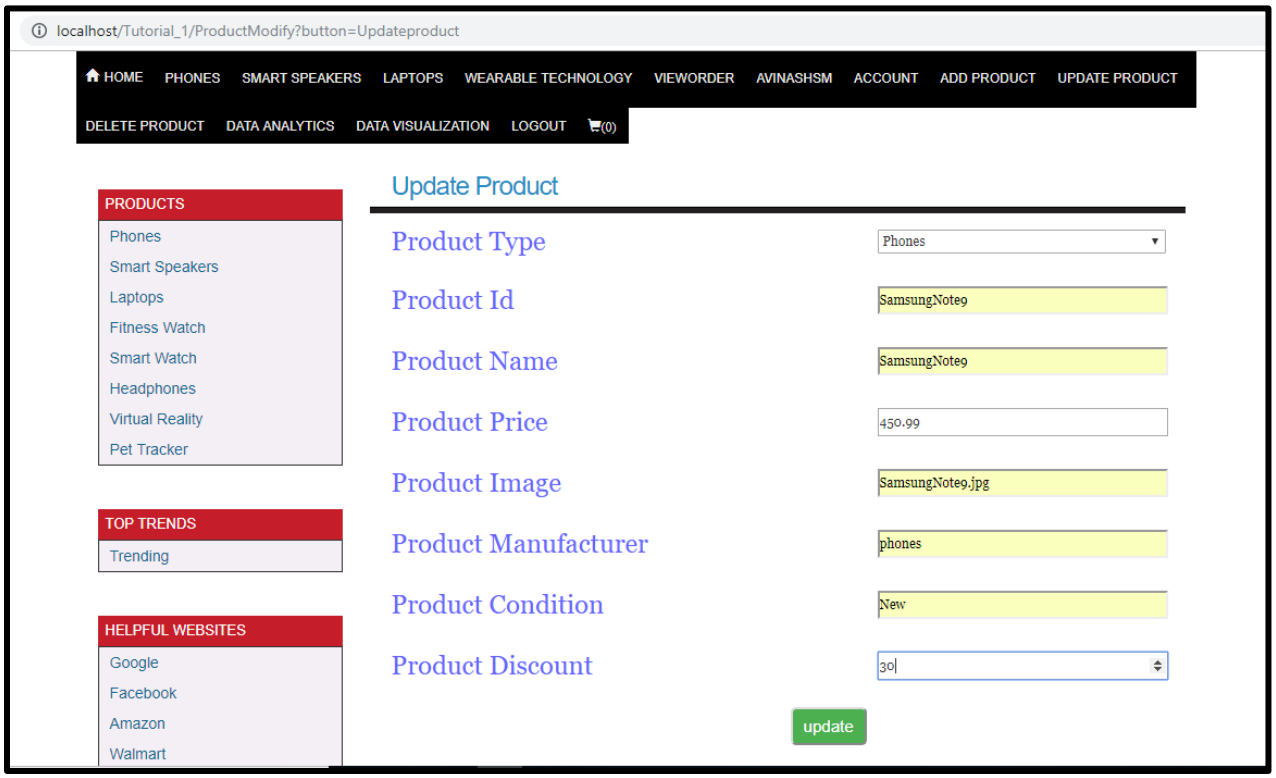
**Database product table before adding a new product:**



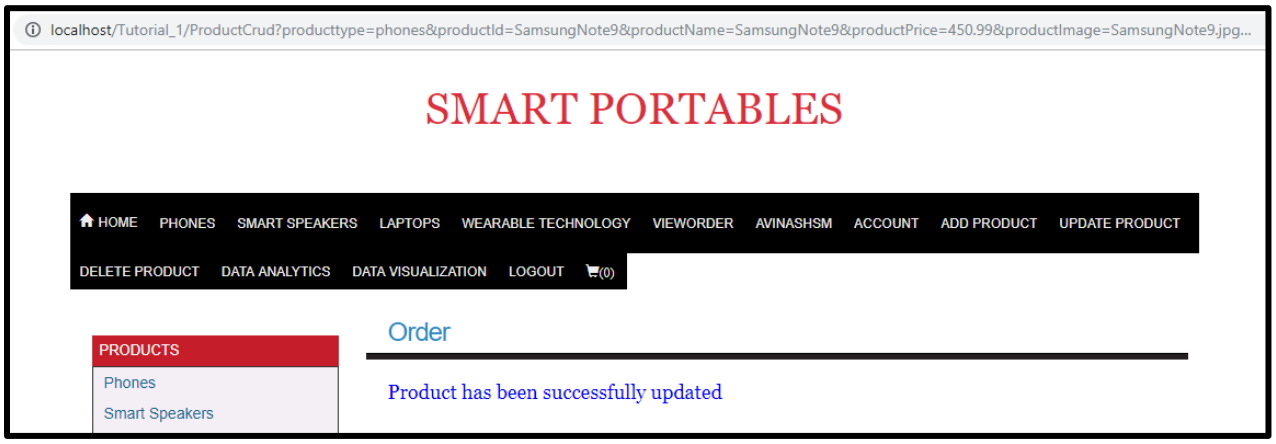

**Database table after adding a new product:**



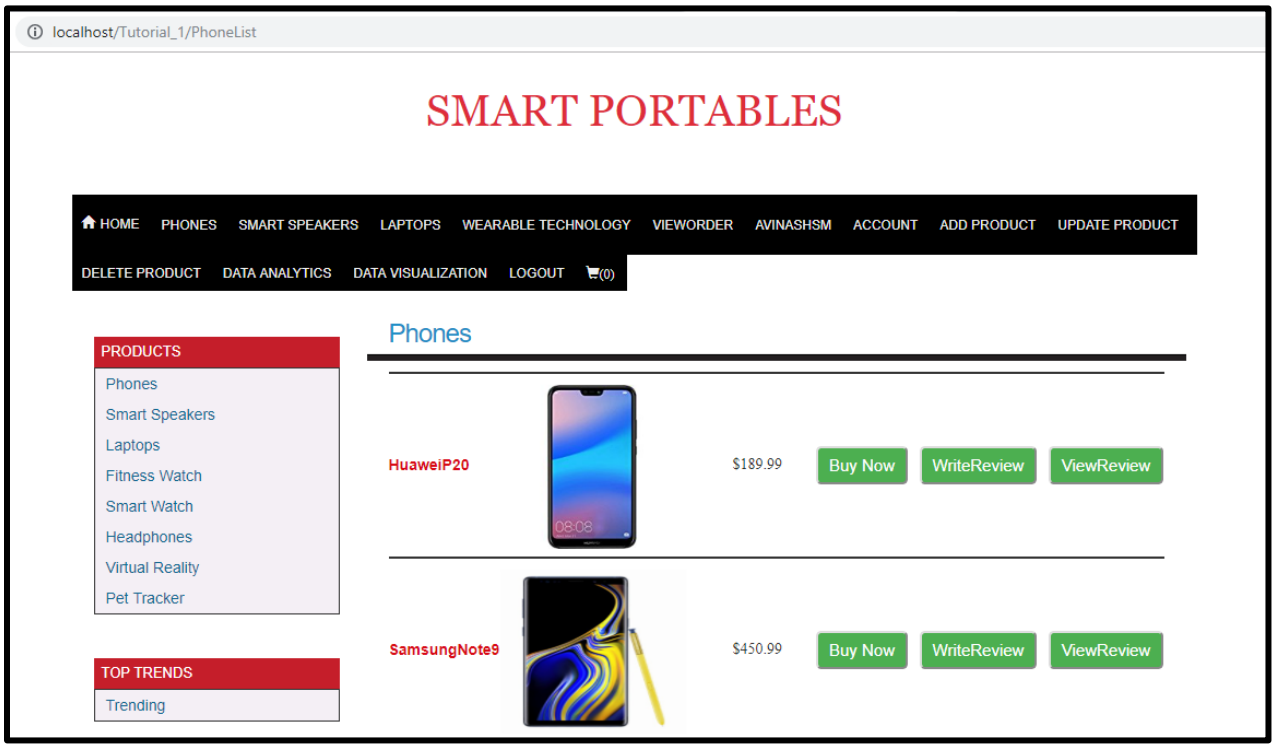
**Update Product: (updating price of the product to 450.99 from 849.99)**



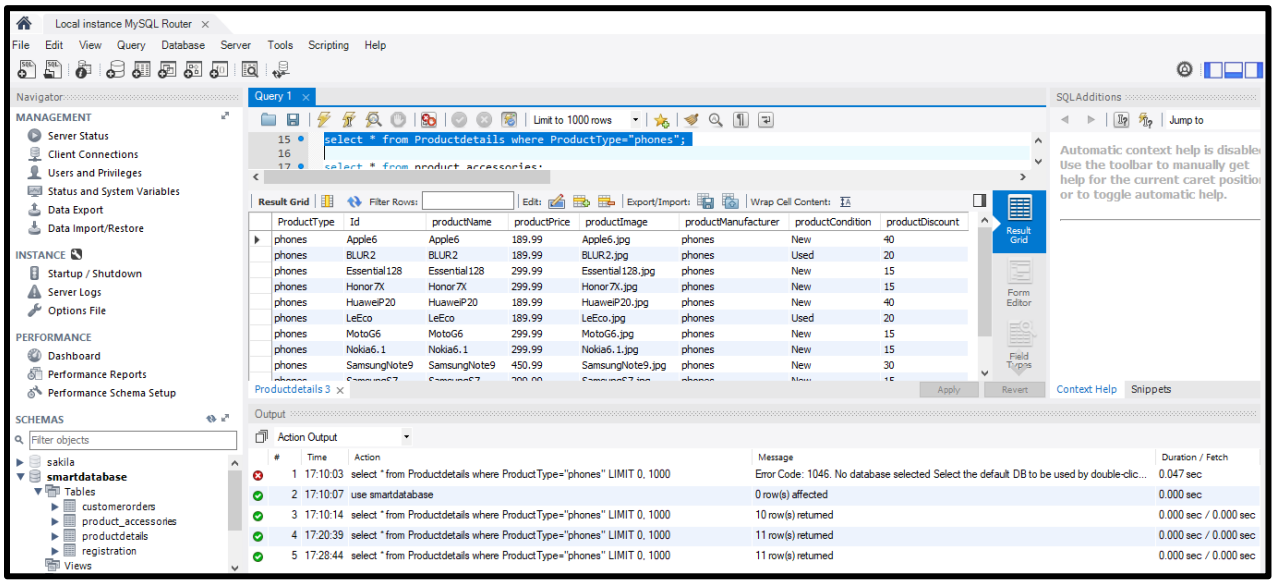

**Success message after successfully updating product:**



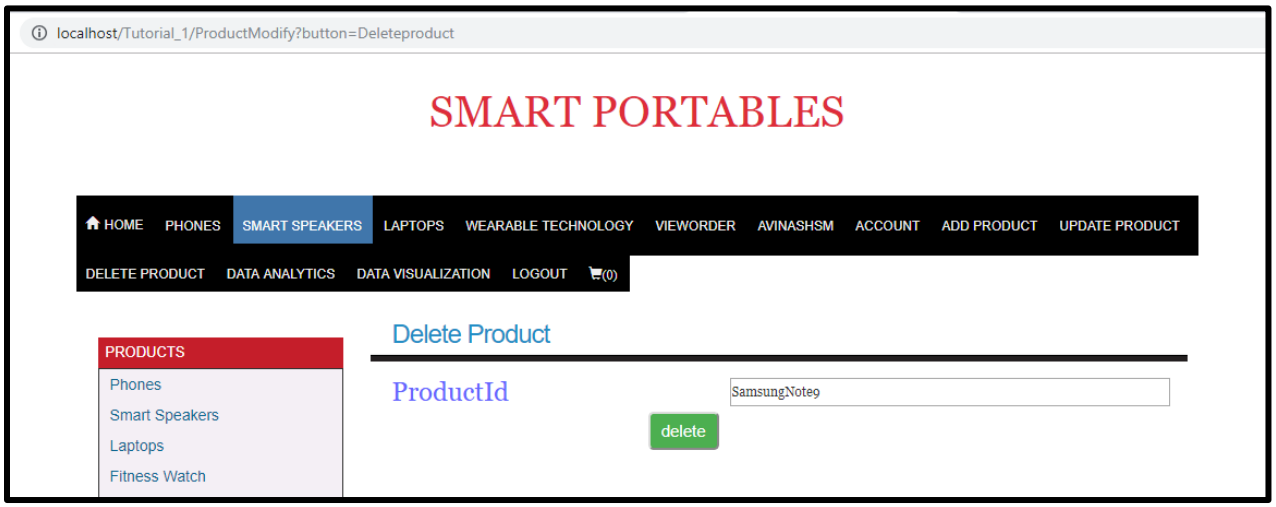
**Product updation UI:**



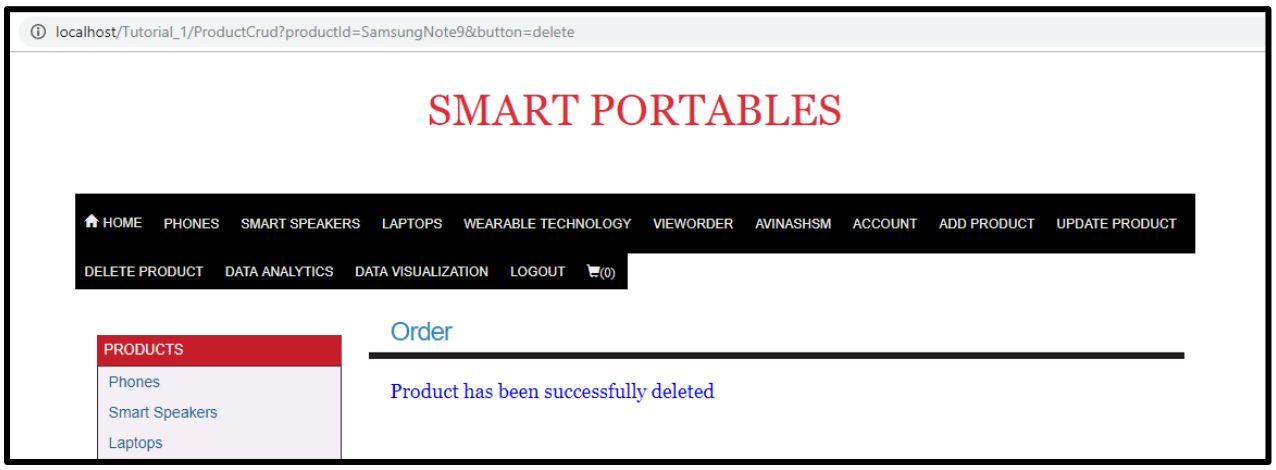

**MySQL product details updation:**



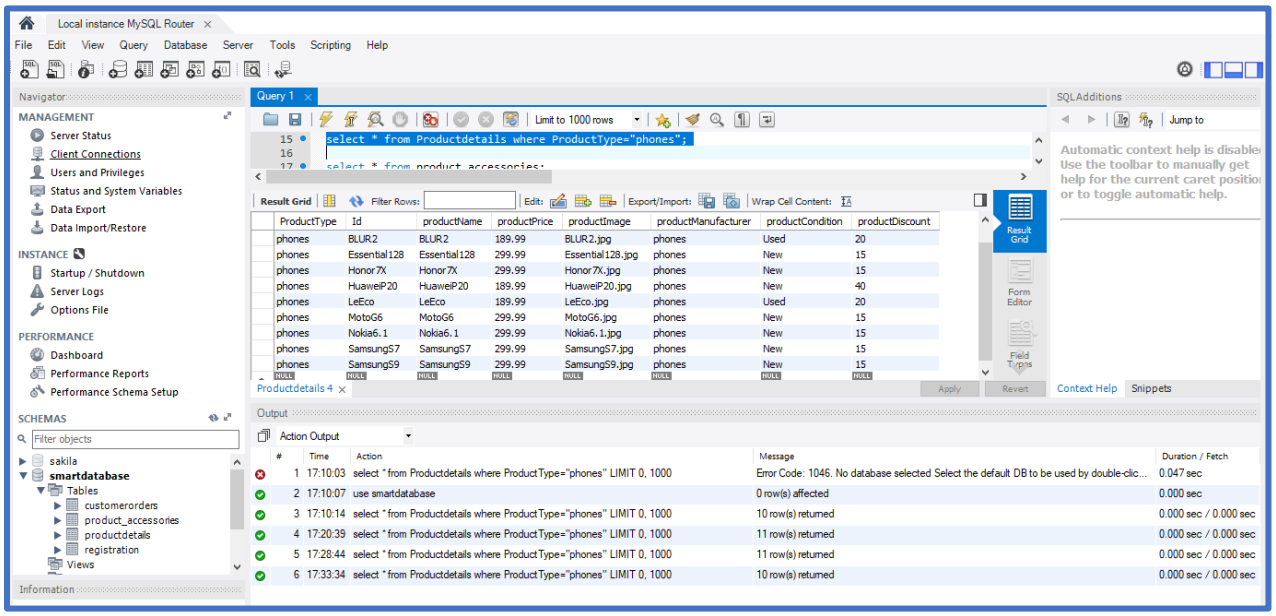
**Delete Product using productid:**



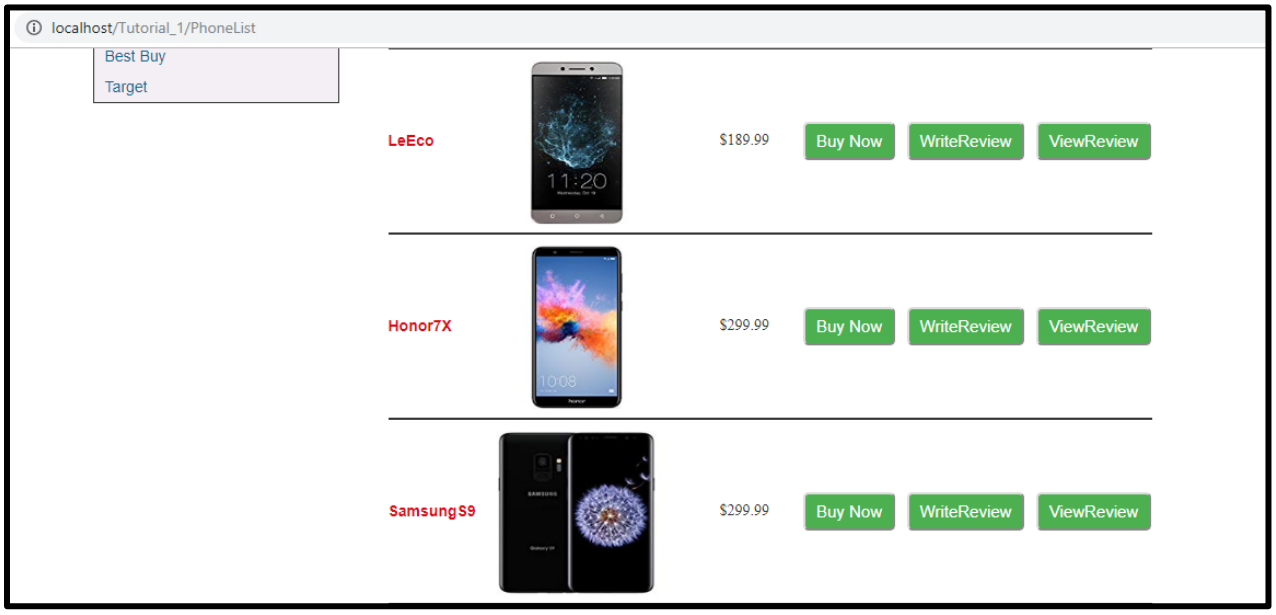

**Success Message after Deleting Product:**



**DB Updation after successful deletion of a product using productid:**




**All the products and accessories have Write Review and View Review functionality enabled:**
**Write Review:**



localhost/Tutorial_1/WriteReview

DELETE PRODUCT | DATA ANALYTICS | DATA VISUALIZATION | LOGOUT | (0)

**PRODUCTS**
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

**TOP TRENDS**
- Trending

**HELPFUL WEBSITES**
- Google
- Facebook
- Amazon
- Walmart
- Best Buy

## Review

| | |
|---|---|
| UserID: | AvinashSM |
| ProductModel Name: | SamsungS9 |
| Product Category: | phones |
| Product Price: | 299.99 |
| Retailer Name: | SmartPortables |
| Manufacturer Name: | Phone |

Review Rating: 1
User Age:
User Gender: Male
User Occupation:
Product On Sale: Yes
Manufacturer Rebate: Yes
Retailer Zip Code:
Retailer City:
Retailer State:
Review Date: dd-----yyyy
Review Text:

SubmitReview

localhost/Tutorial_1/WriteReview

DELETE PRODUCT | DATA ANALYTICS | DATA VISUALIZATION | LOGOUT | (0)

**PRODUCTS**
- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

**TOP TRENDS**
- Trending

**HELPFUL WEBSITES**
- Google
- Facebook
- Amazon
- Walmart
- Best Buy

## Review

| | |
|---|---|
| UserID: | AvinashSM |
| ProductModel Name: | SamsungS9 |
| Product Category: | phones |
| Product Price: | 299.99 |
| Retailer Name: | SmartPortables |
| Manufacturer Name: | Phone |

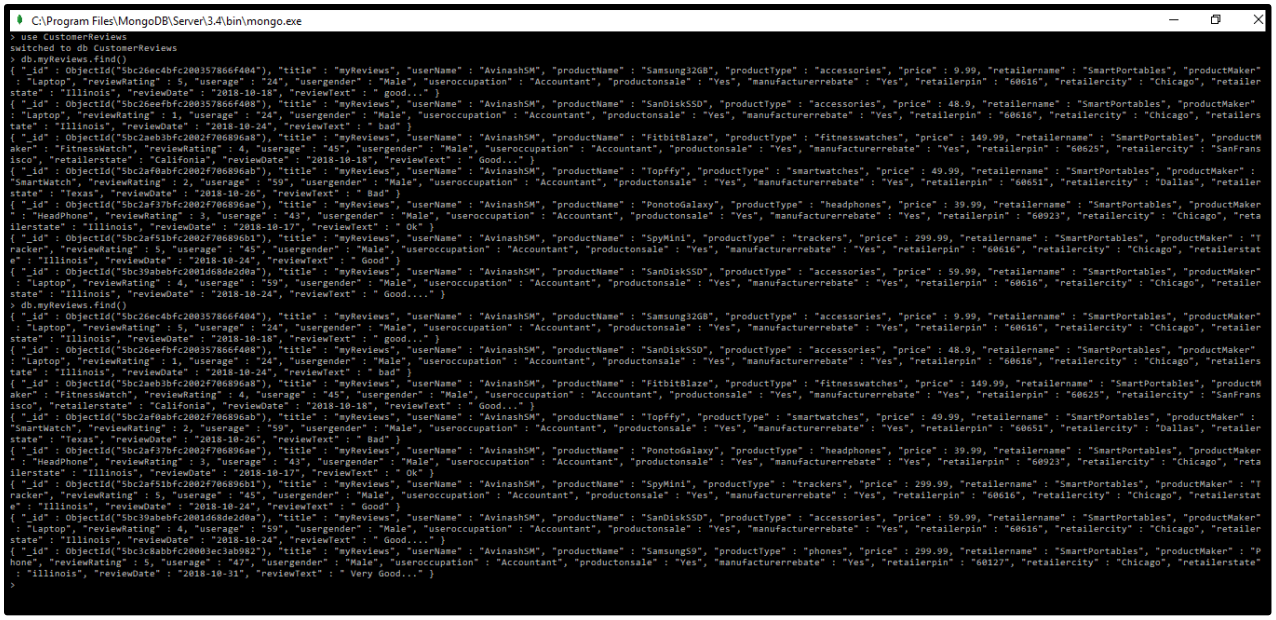
Review Rating: 5
User Age: 47
User Gender: Male
User Occupation: Accountant
Product On Sale: Yes
Manufacturer Rebate: Yes
Retailer Zip Code: 60127
Retailer City: Chicago
Retailer State: illinois
Review Date: 31-Oct-2018
Review Text: Very Good...

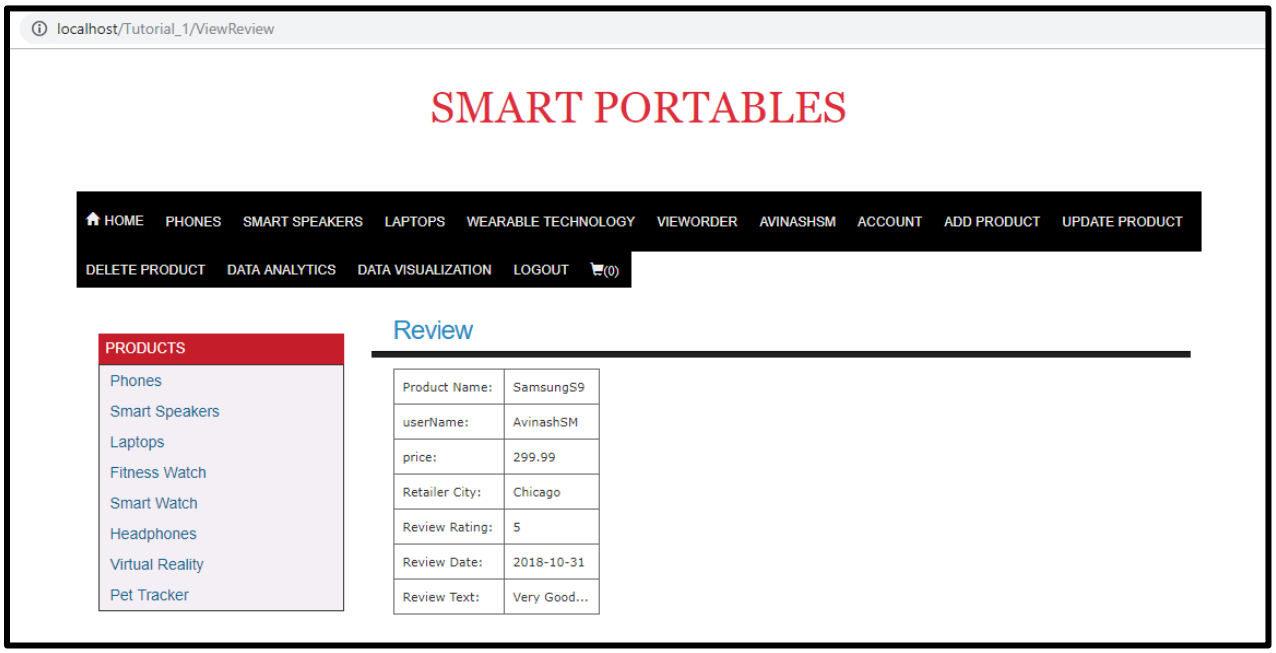
SubmitReview

**Success Message after storing review for samsungS9 product:**

**MongoDB all reviews before writing review for samsungS9:**

**MongoDB all reviews before writing review for samsungS9:**






**Trending Products:**

localhost/Tutorial_1/ViewReview

HOME PHONES SMART SPEAKERS

DELETE PRODUCT DATA ANALYTICS

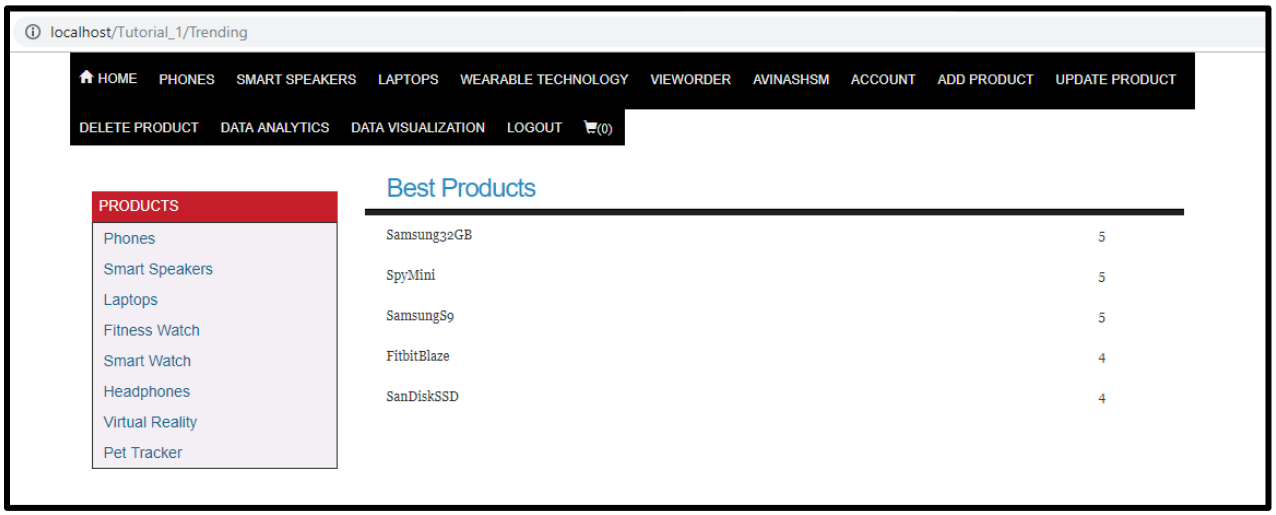
PRODUCTS

- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

TOP TRENDS

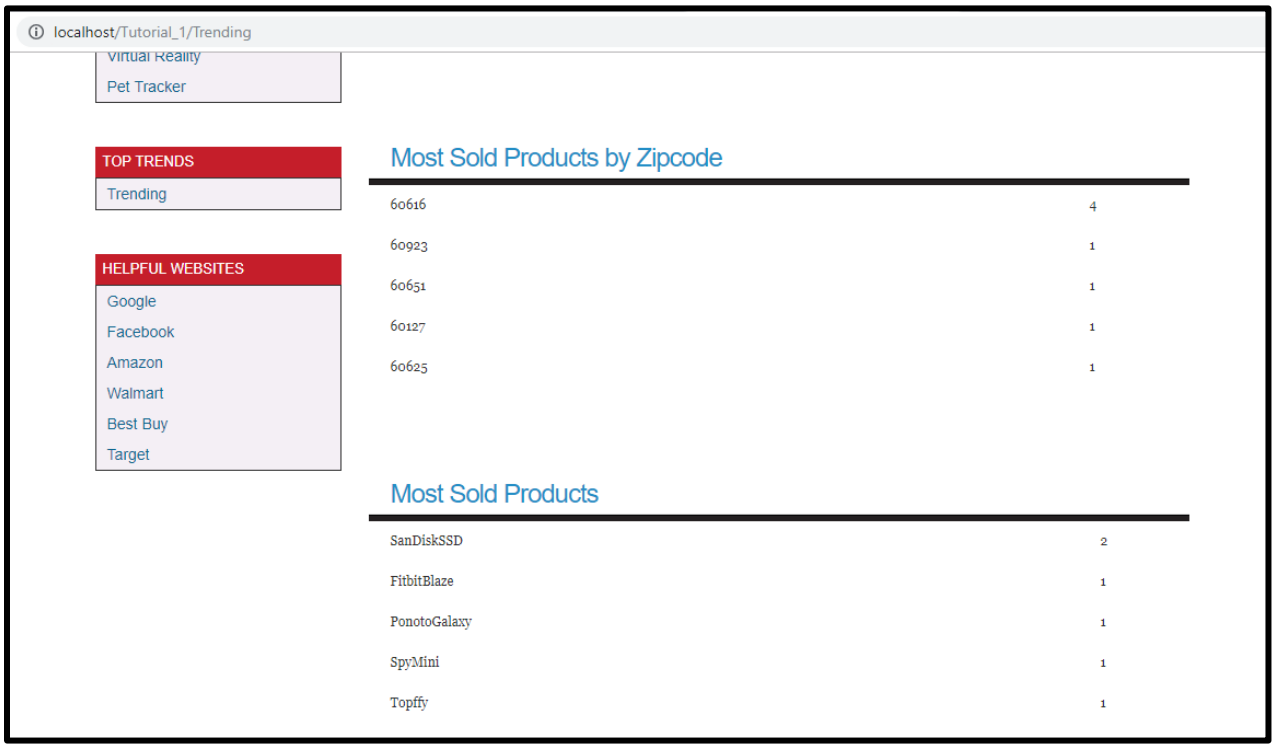
- Trending

**Displaying top 5 best products by rating:**

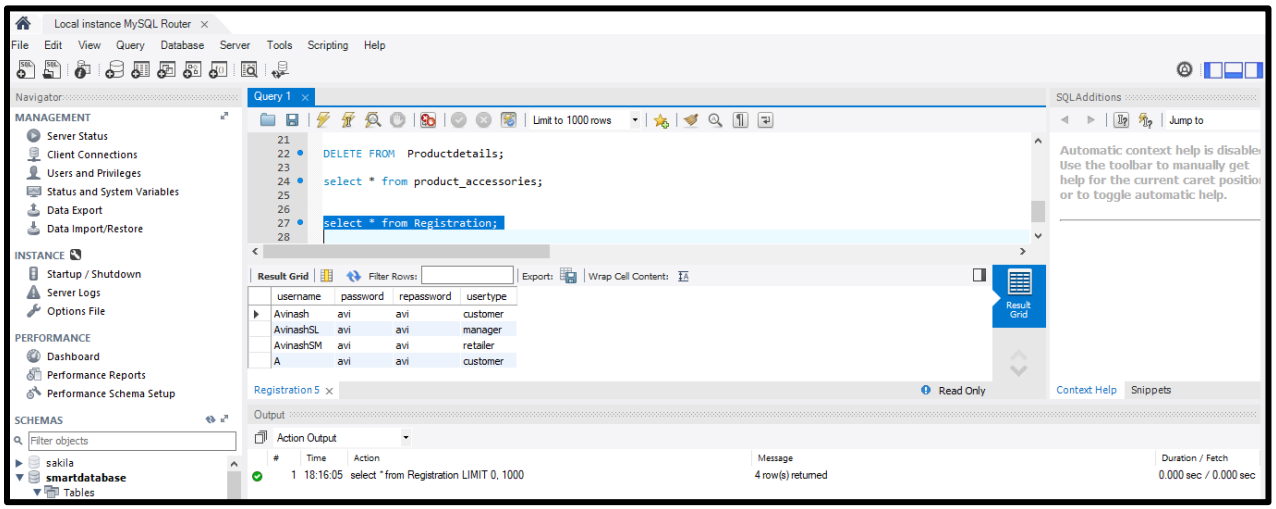


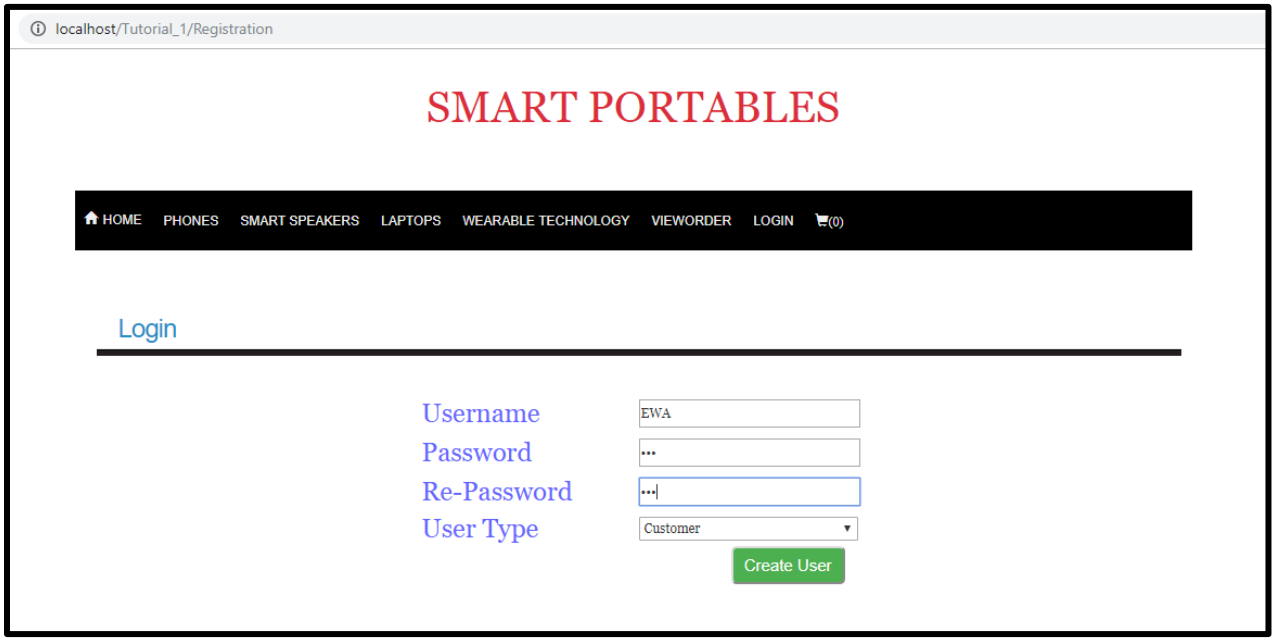

**Displaying top 5 most selling products by zip code:**

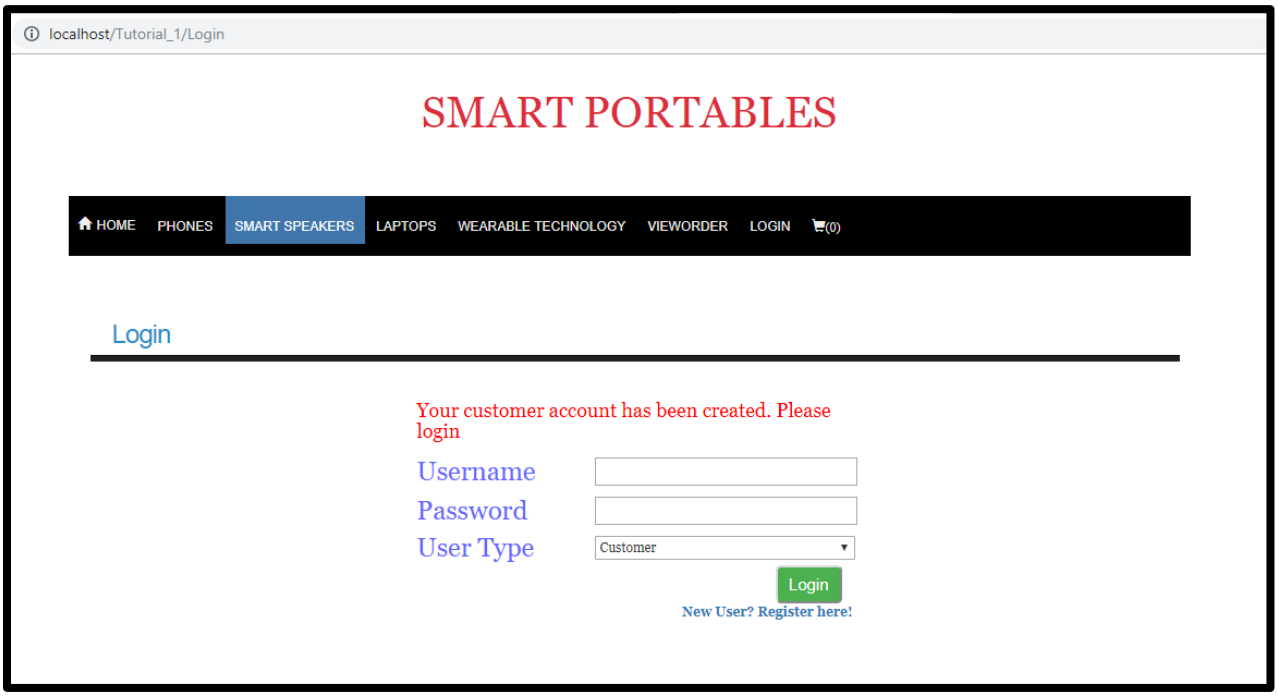
**Top5 most products sold by count:**



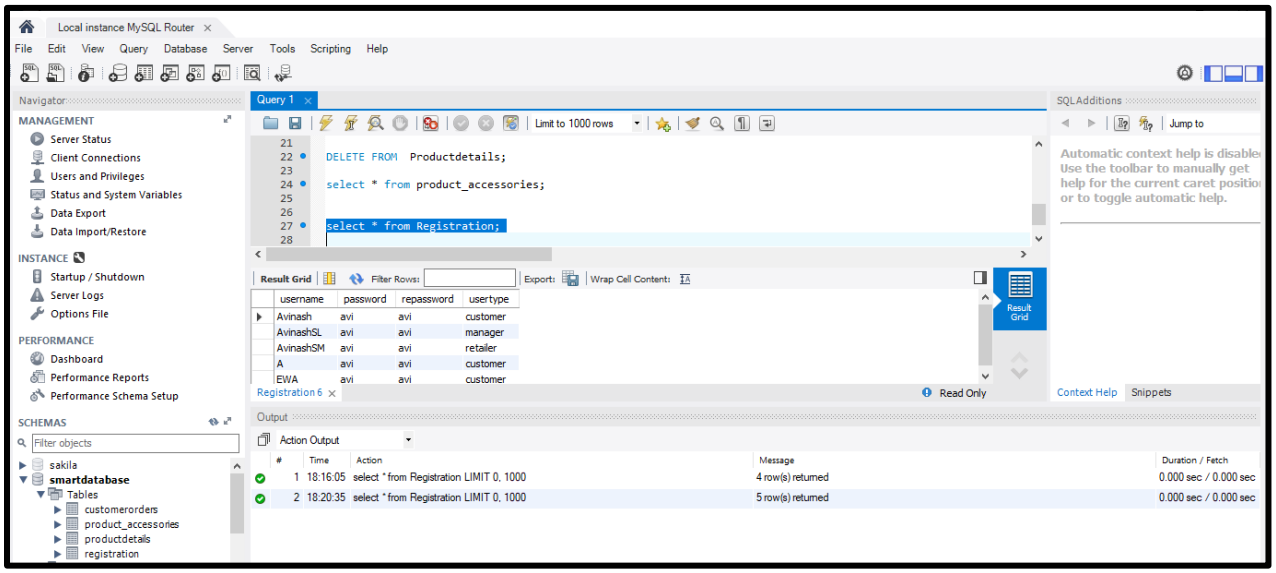
**MySQL User registration: (Registration table before adding a new user)**



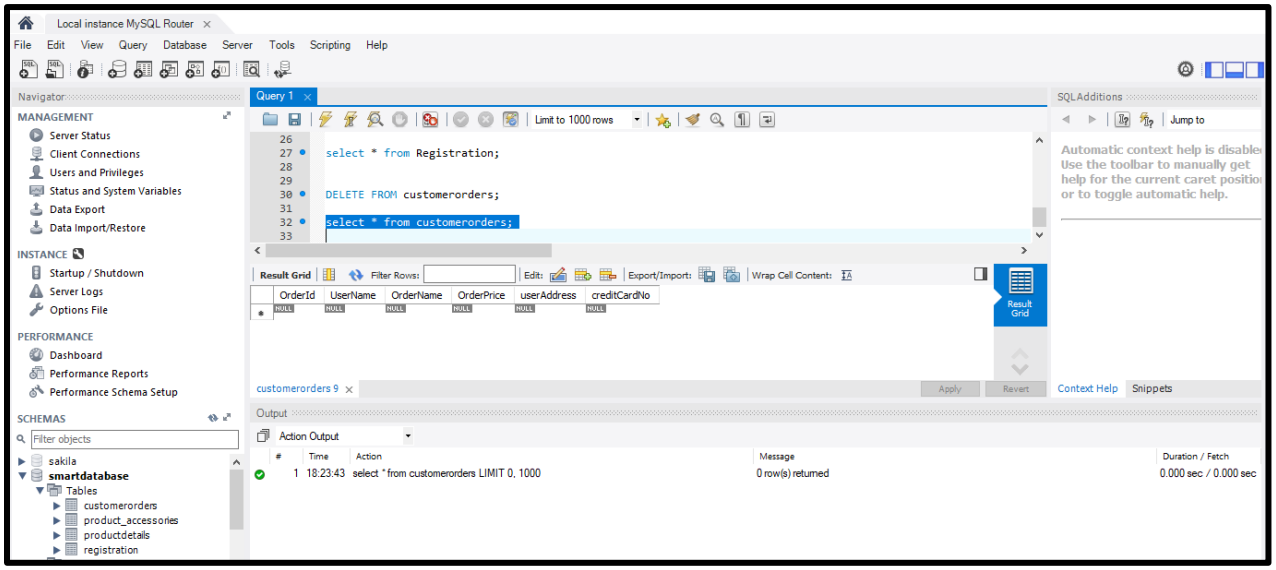


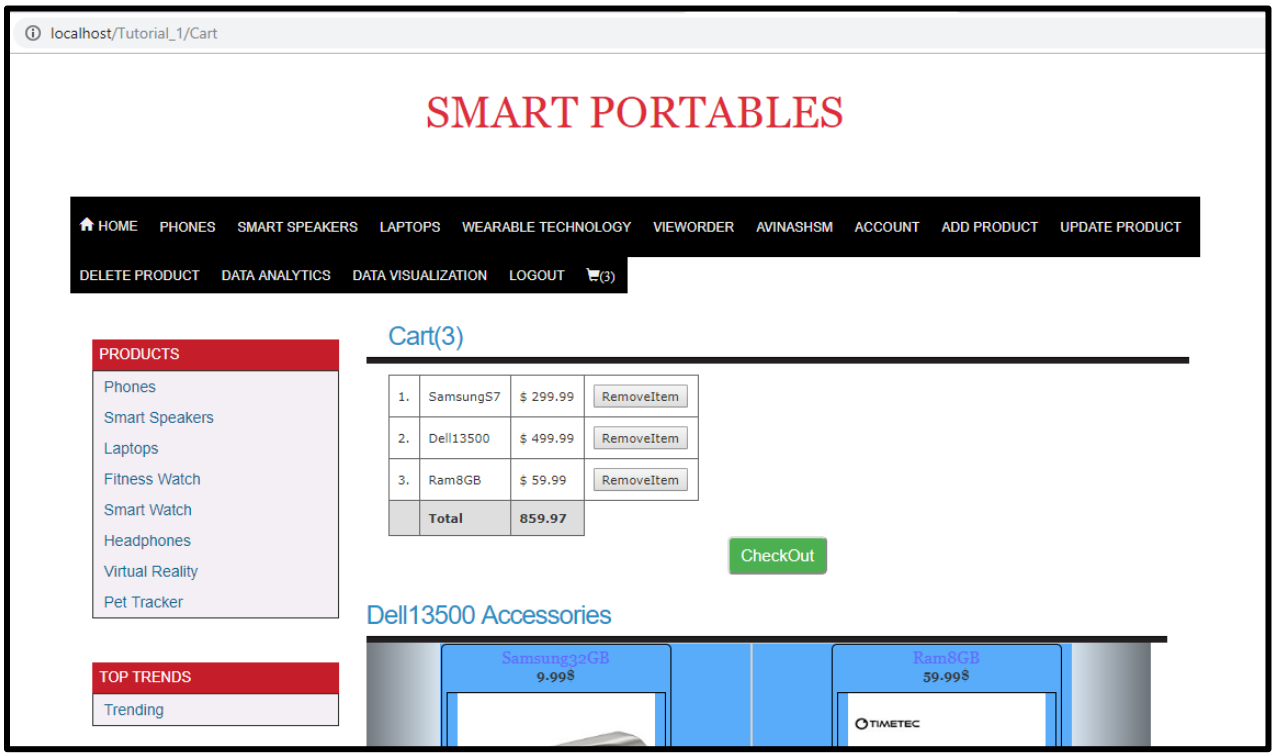

**After creating a user:**



**Order placements:**

**Customer Orders table before adding an order:**



localhost/Tutorial_1/CheckOut

# SMART PORTABLES

HOME | PHONES | SMART SPEAKERS | LAPTOPS | WEARABLE TECHNOLOGY | VIEWORDER | AVINASHSM | ACCOUNT | ADD PRODUCT | UPDATE PRODUCT | DELETE PRODUCT | DATA ANALYTICS | DATA VISUALIZATION | LOGOUT | (3)

**PRODUCTS**

- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

**TOP TRENDS**

- Trending

## Order

| | |
|---|---|
| Customer Name: | AvinashSM |
| Product Purchased: | SamsungS7 |
| Product Price: | 299.99 |
| Product Purchased: | Dell13500 |
| Product Price: | 499.99 |
| Product Purchased: | Ram8GB |
| Product Price: | 59.99 |
| Total Order Cost | 859.97 |

Credit/accountNo 1234567812345678

Customer Address Chicago

Submit

localhost/Tutorial_1/Payment

# SMART PORTABLES

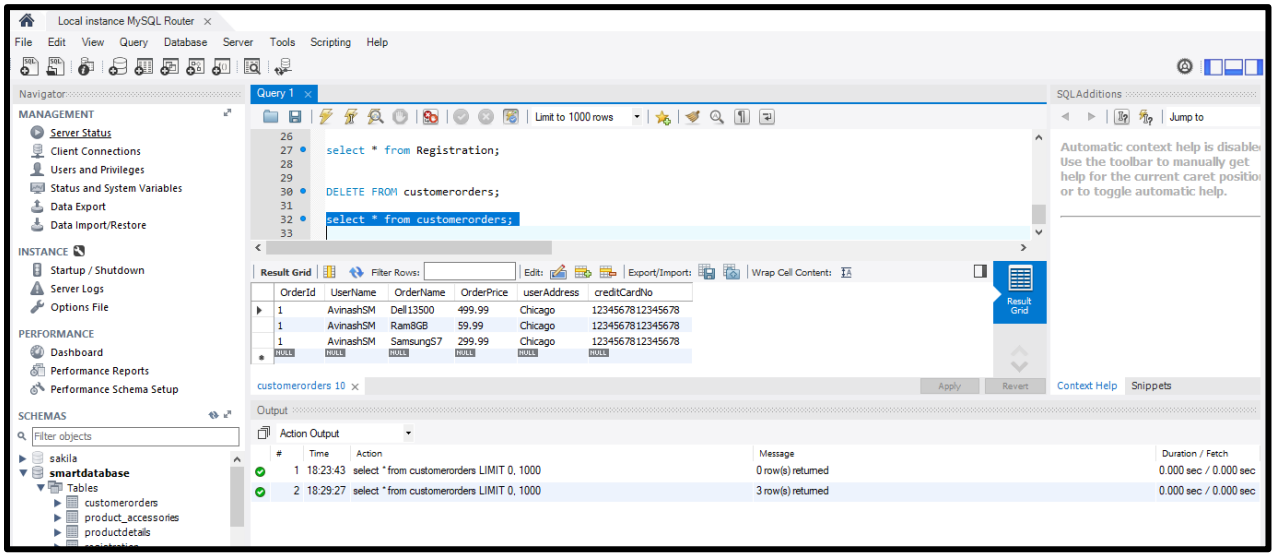
HOME | PHONES | SMART SPEAKERS | LAPTOPS | WEARABLE TECHNOLOGY | VIEWORDER | AVINASHSM | ACCOUNT | ADD PRODUCT | UPDATE PRODUCT | DELETE PRODUCT | DATA ANALYTICS | DATA VISUALIZATION | LOGOUT | (0)

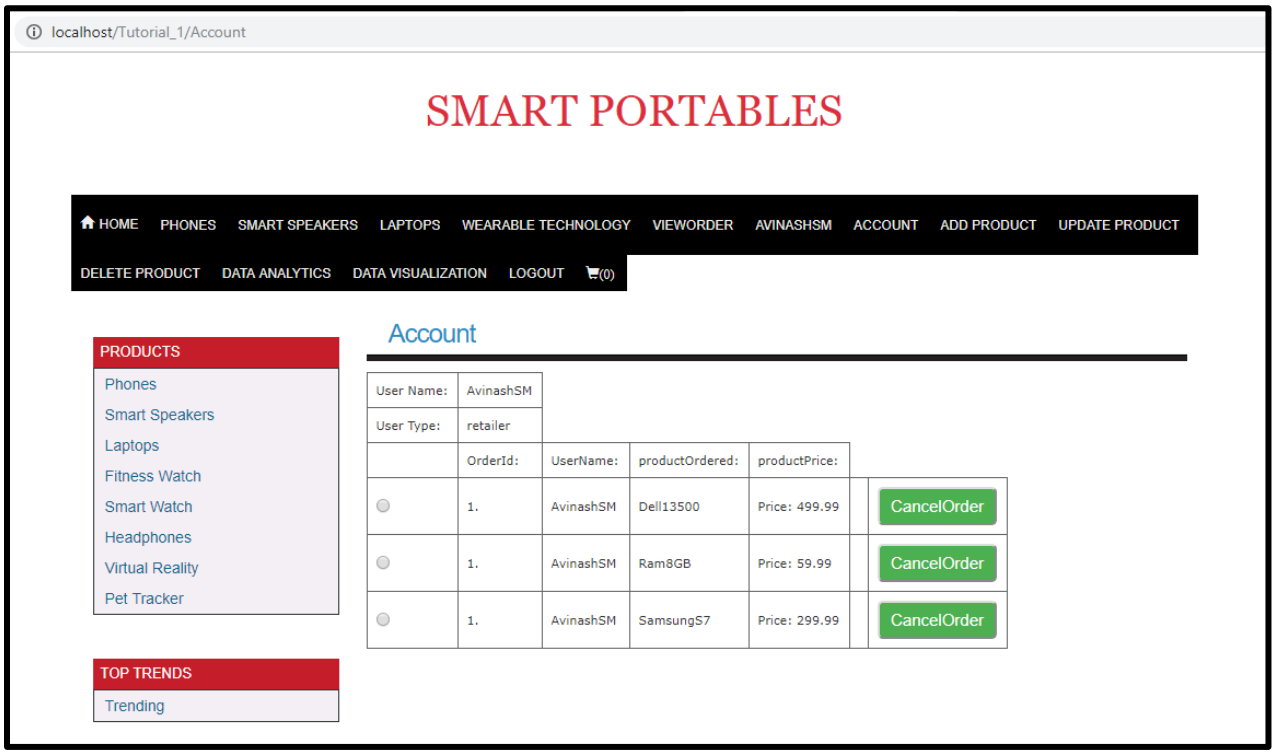
**PRODUCTS**

- Phones
- Smart Speakers
- Laptops
- Fitness Watch
- Smart Watch
- Headphones
- Virtual Reality
- Pet Tracker

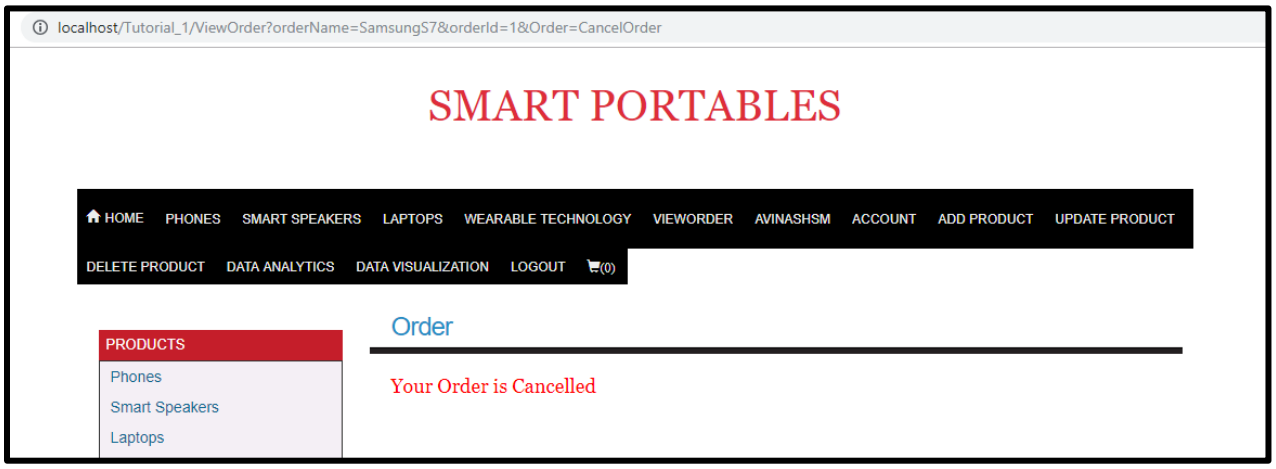
## Order

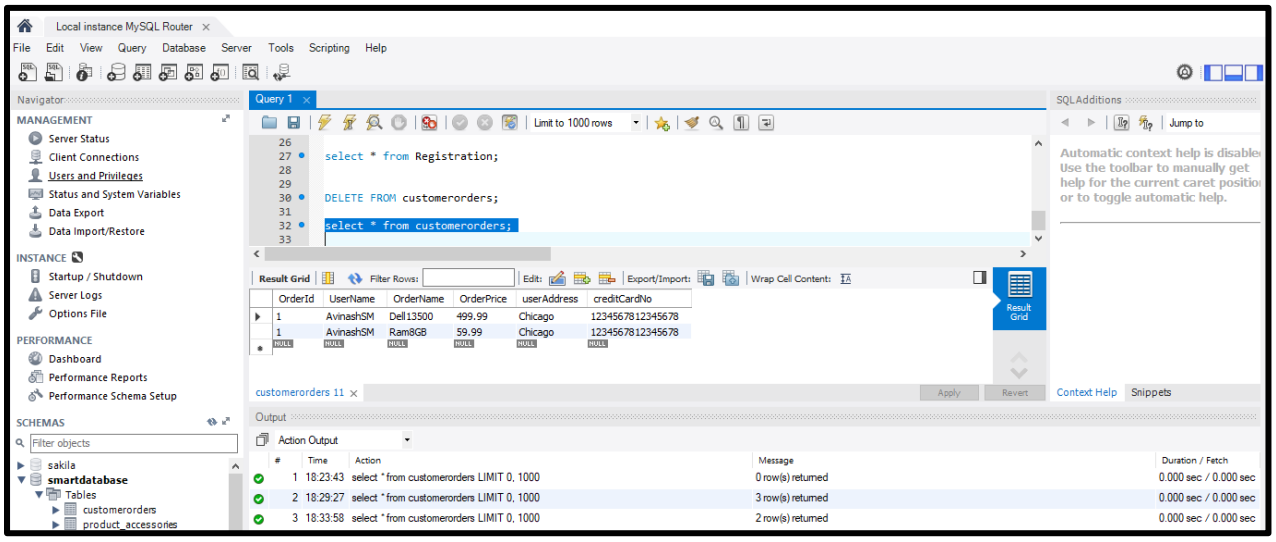
Your Order is stored
Your Order No is 1


Local instance MySQL Router
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Variables
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Performance Reports
Performance Schema Setup
SCHEMAS
Filter objects
sakila
smartdatabase
Tables
customerorders
product_accessories
productdetails
Query 1
Limit to 1000 rows
select * from Registration;
DELETE FROM customerorders;
select * from customerorders;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
OrderId UserName OrderName OrderPrice userAddress creditCardNo
1 AvinashSM Dell13500 499.99 Chicago 1234567812345678
1 AvinashSM Ram8GB 59.99 Chicago 1234567812345678
1 AvinashSM SamsungS7 299.99 Chicago 1234567812345678
customerorders 10
Apply
Revert
SQLAdditions
Jump to
Context Help
Snippets
Output
Action Output
# Time Action Message Duration / Fetch
1 18:23:43 select * from customerorders LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
2 18:29:27 select * from customerorders LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec

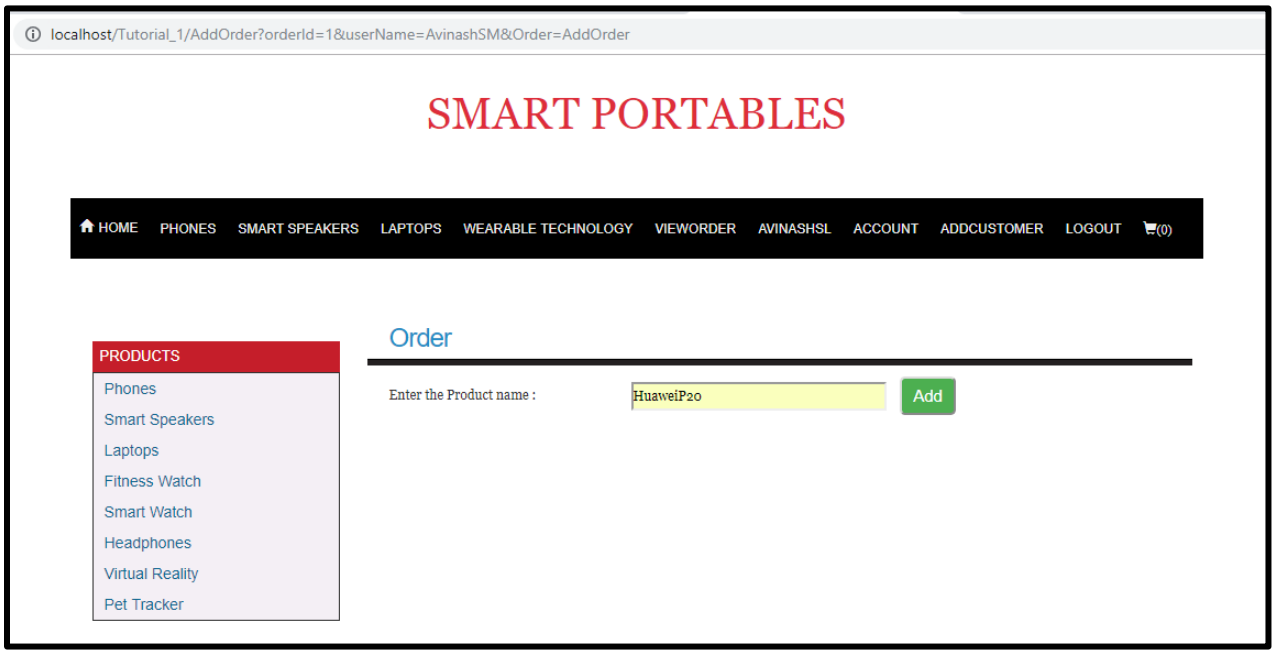

localhost/Tutorial_1/Account
SMART PORTABLES
HOME PHONES SMART SPEAKERS LAPTOPS WEARABLE TECHNOLOGY VIEWORDER AVINASHSM ACCOUNT ADD PRODUCT UPDATE PRODUCT
DELETE PRODUCT DATA ANALYTICS DATA VISUALIZATION LOGOUT (0)
PRODUCTS
Phones
Smart Speakers
Laptops
Fitness Watch
Smart Watch
Headphones
Virtual Reality
Pet Tracker
TOP TRENDS
Trending
Account
User Name: AvinashSM
User Type: retailer
OrderId: UserName: productOrdered: productPrice:
1. AvinashSM Dell13500 Price: 499.99 CancelOrder
1. AvinashSM Ram8GB Price: 59.99 CancelOrder
1. AvinashSM SamsungS7 Price: 299.99 CancelOrder

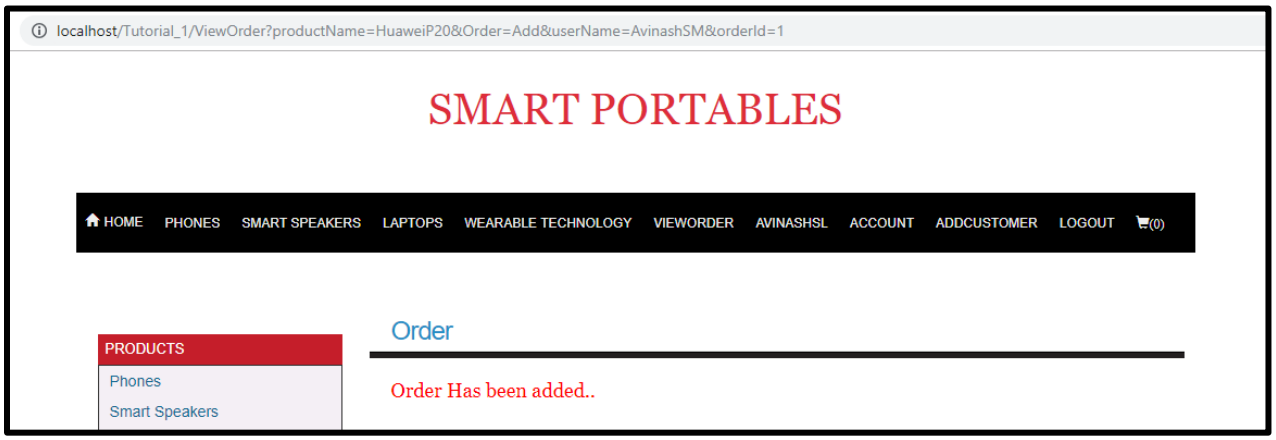
**Cancelling an order from the Account:**

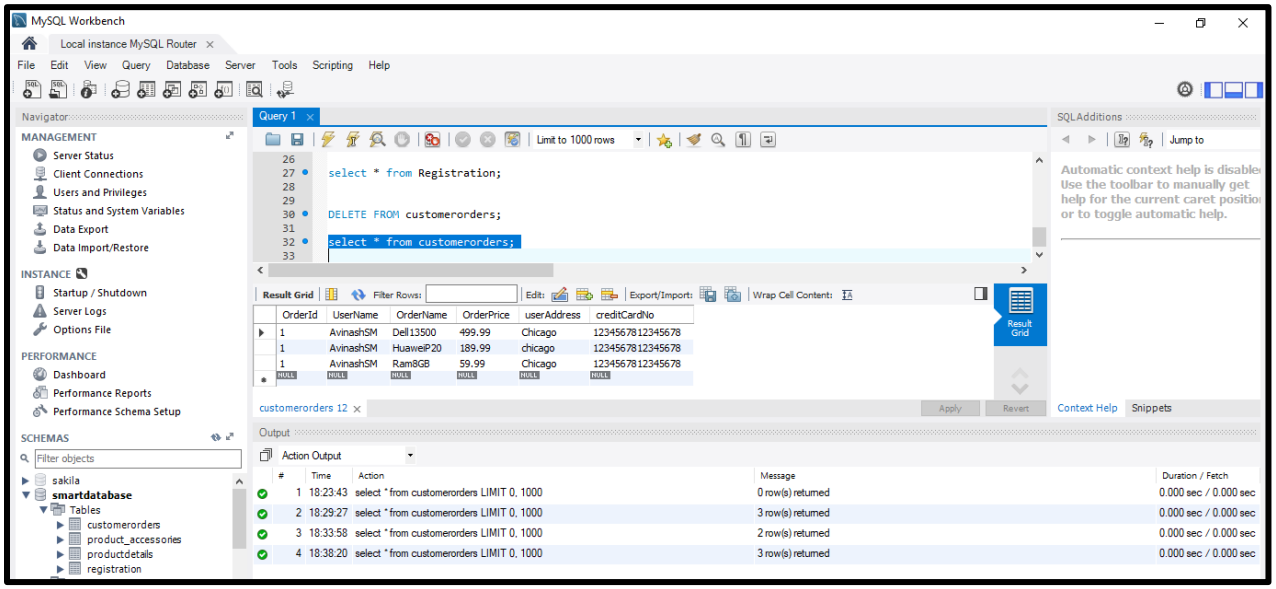


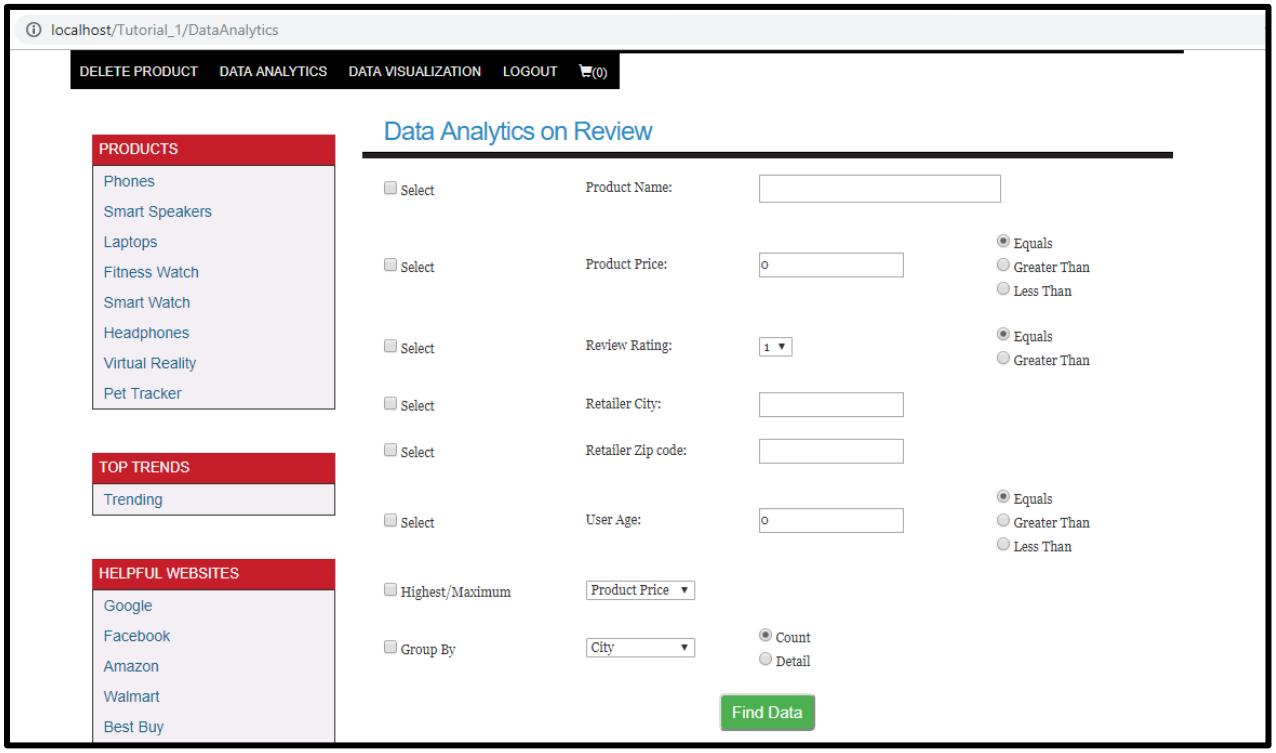
**Ability to add an order from the Salesman profile:**



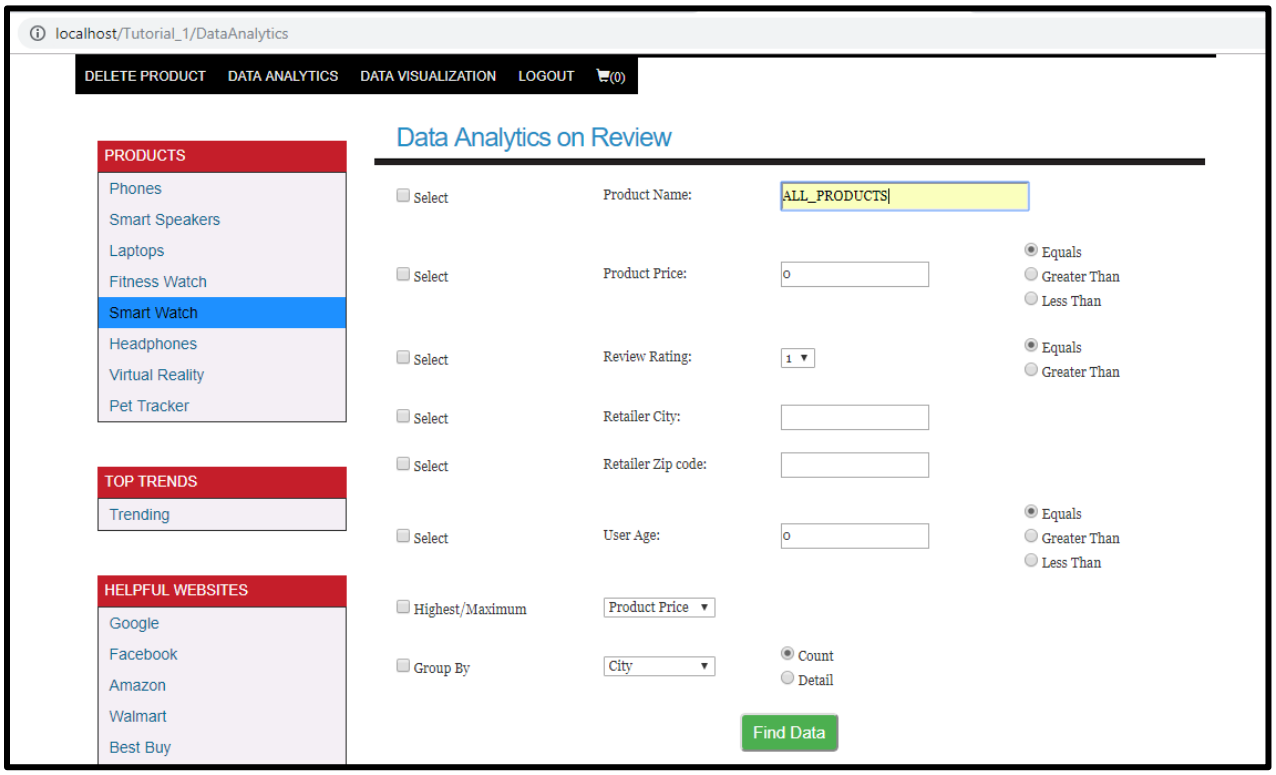



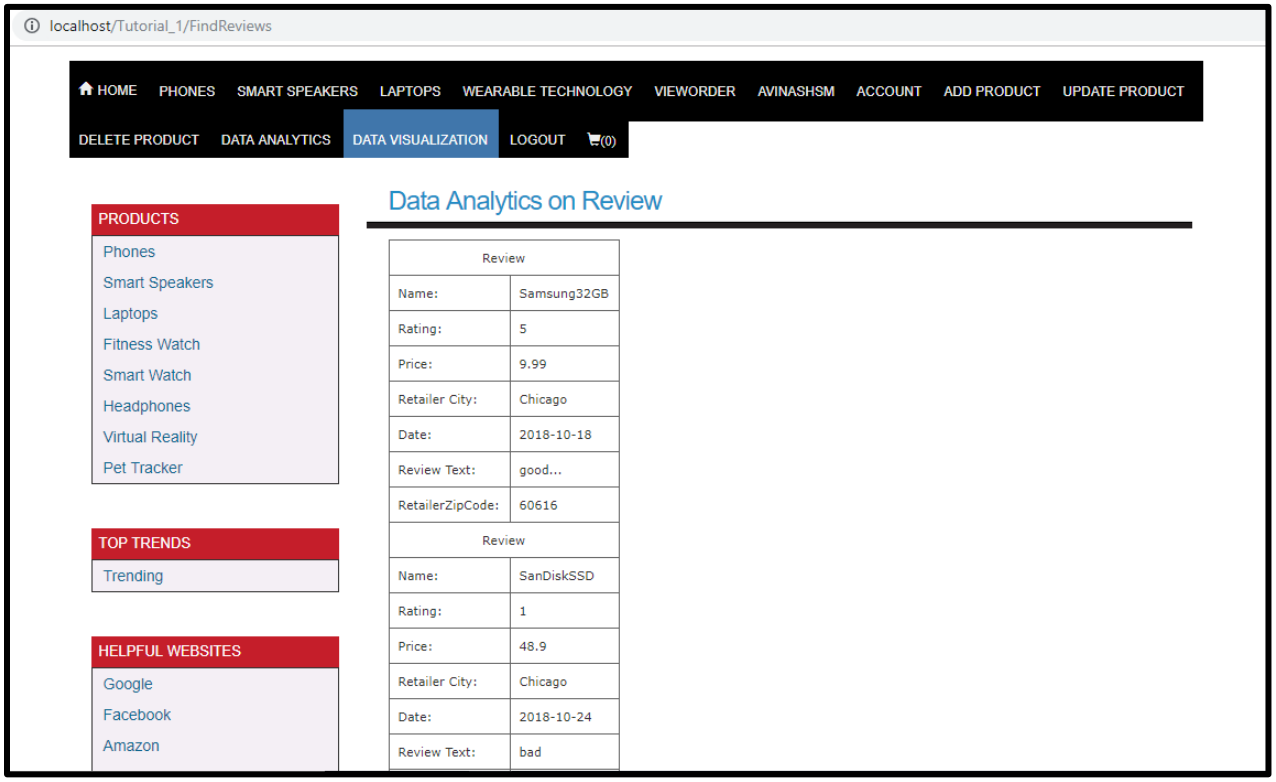



## Data Analytics:

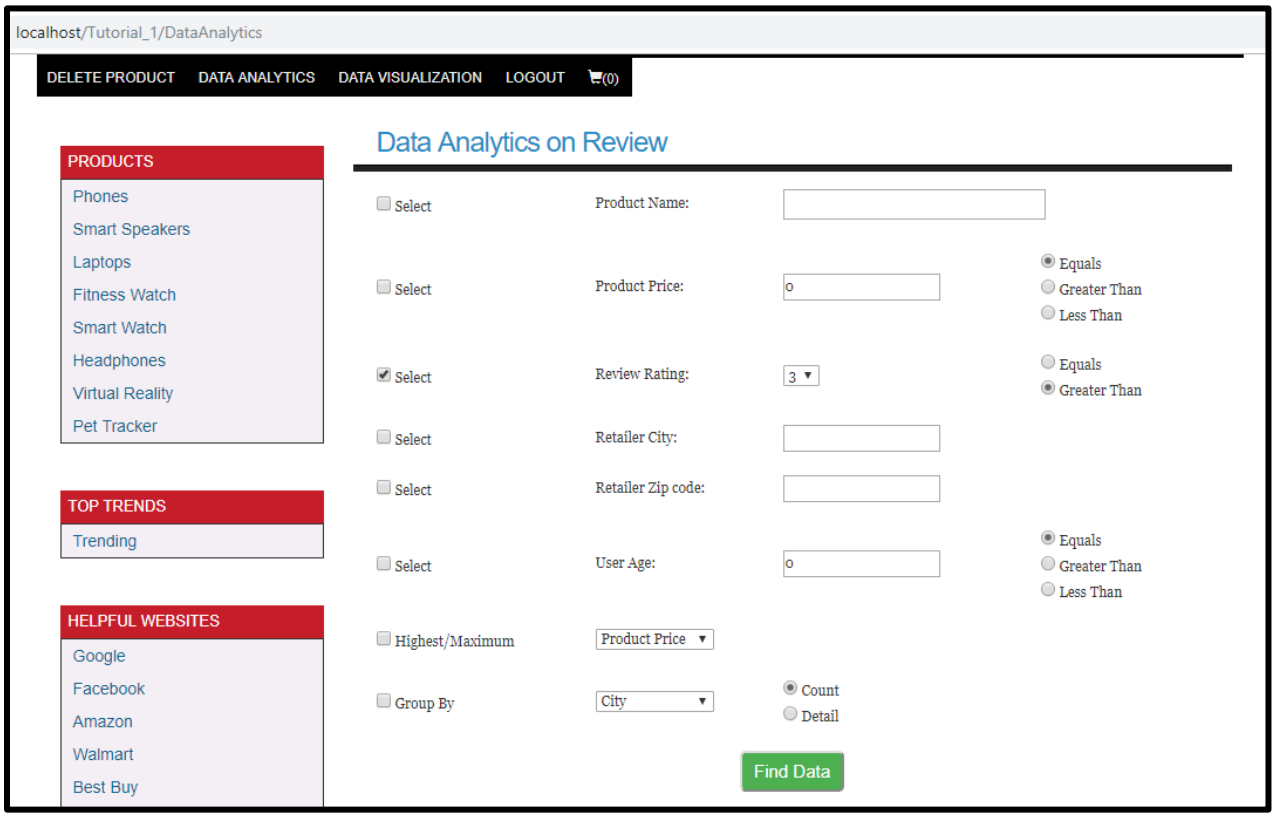


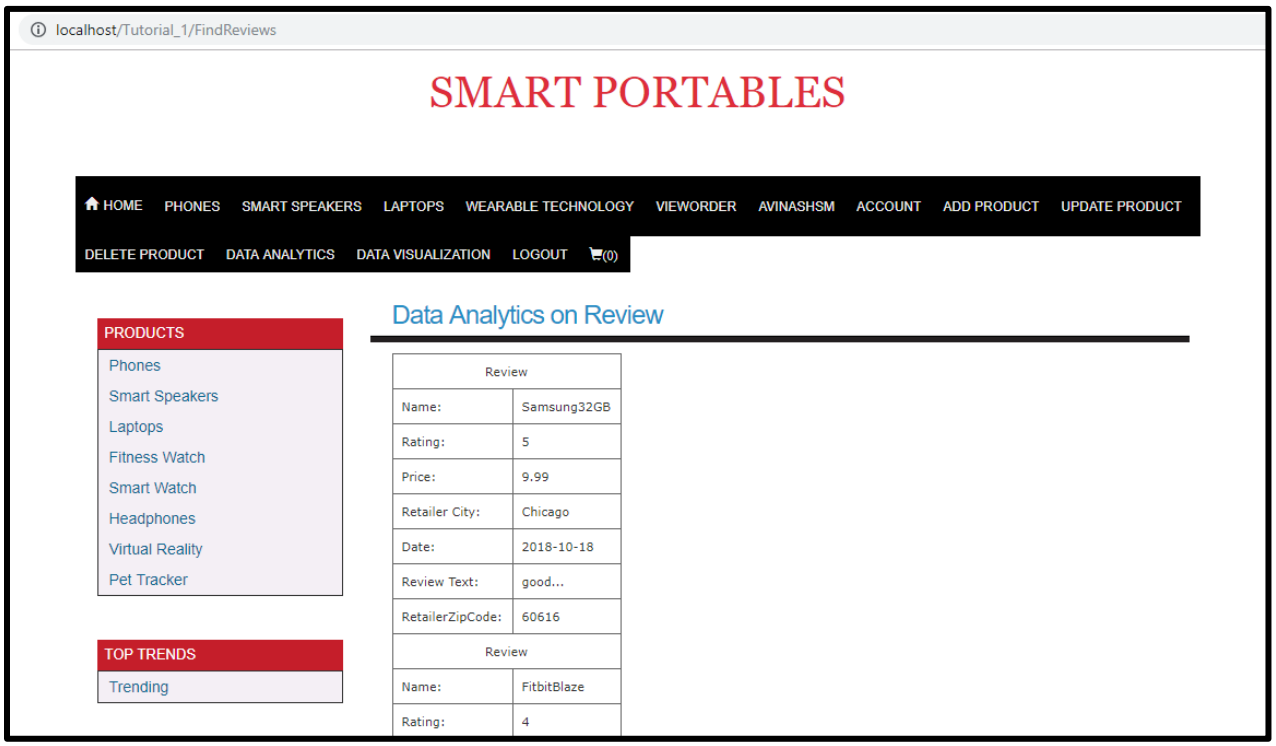
**Printing List of all products:**



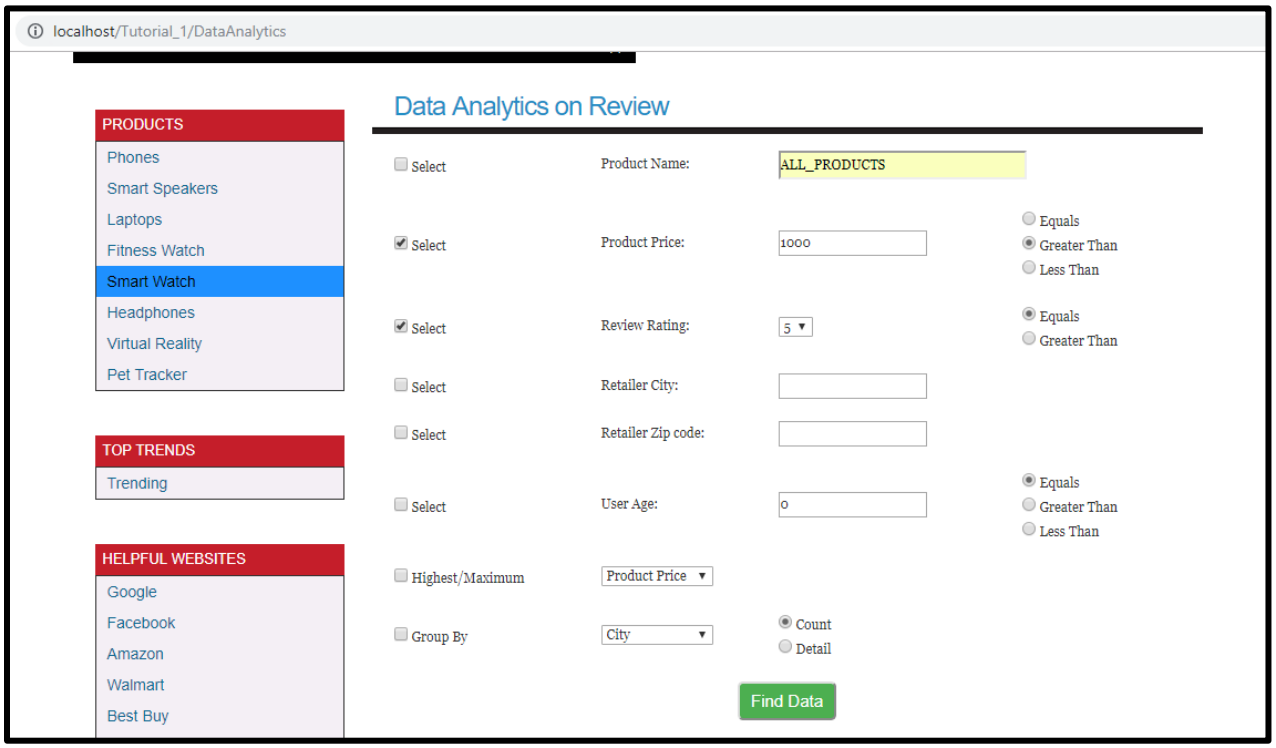



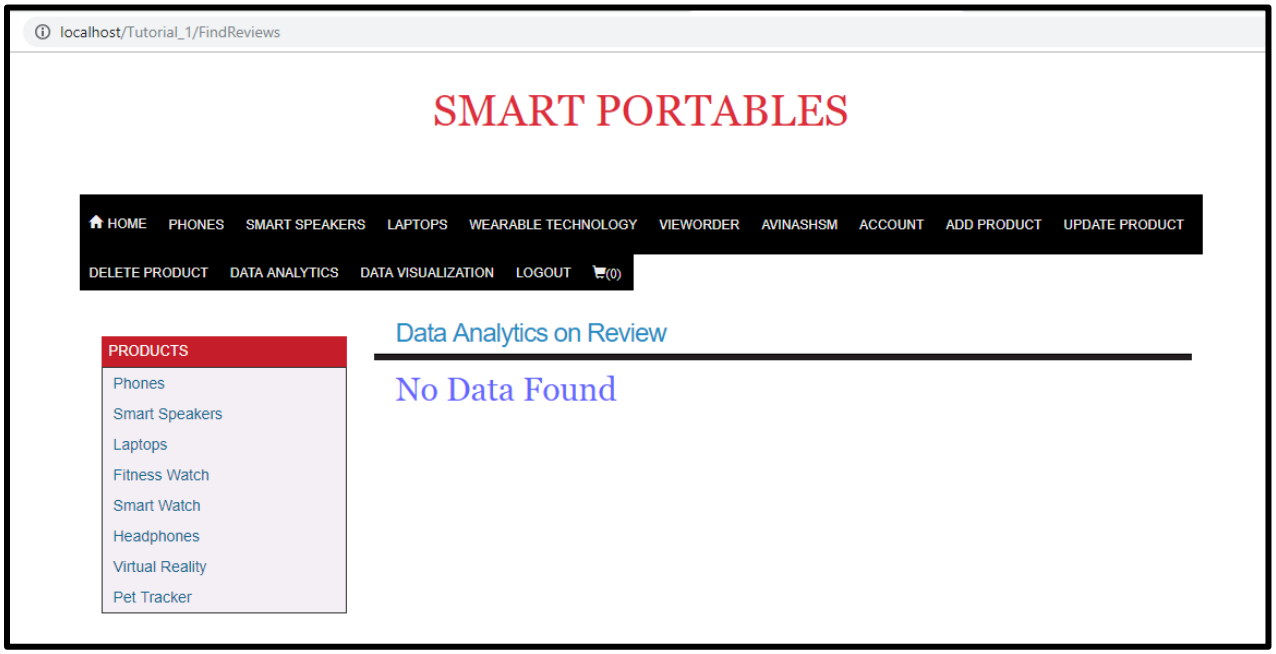
**Printing reviews where rating is greater than 3:**



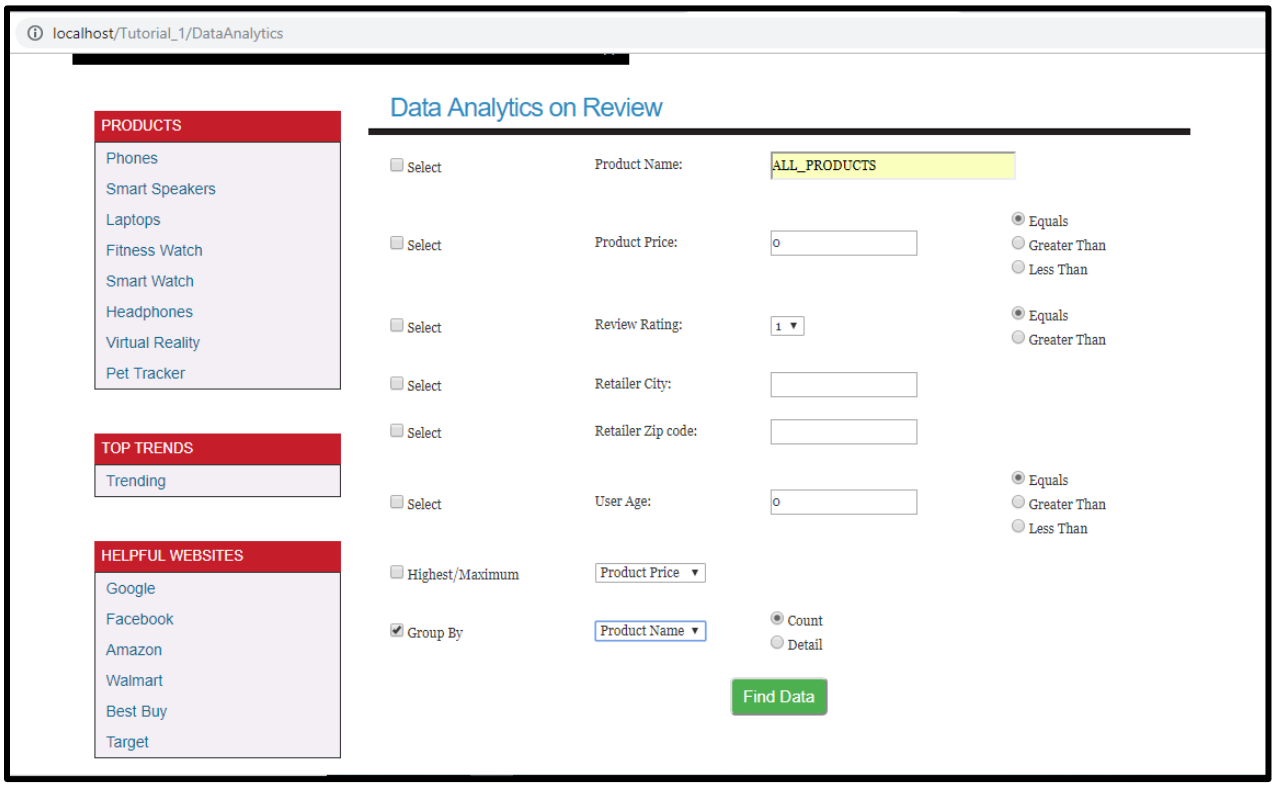



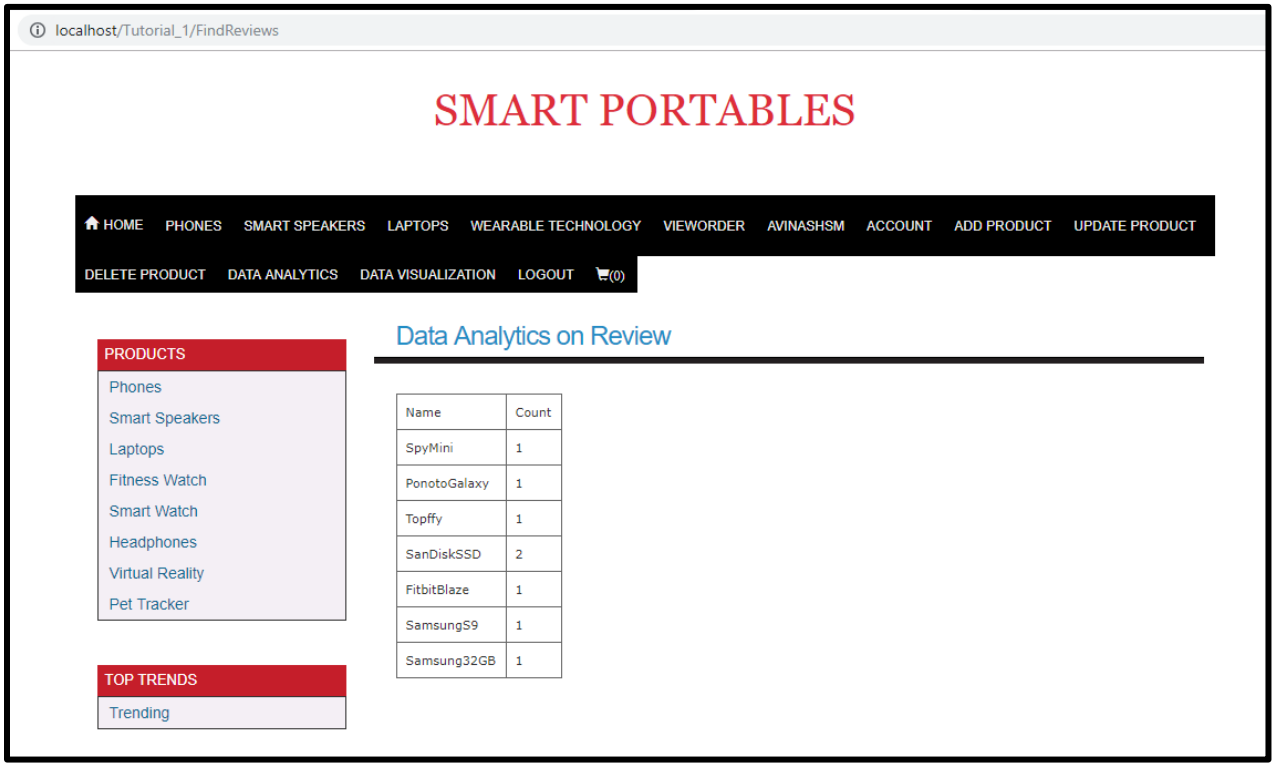
**List of products where review is 5 and product price is greater than 1000:**



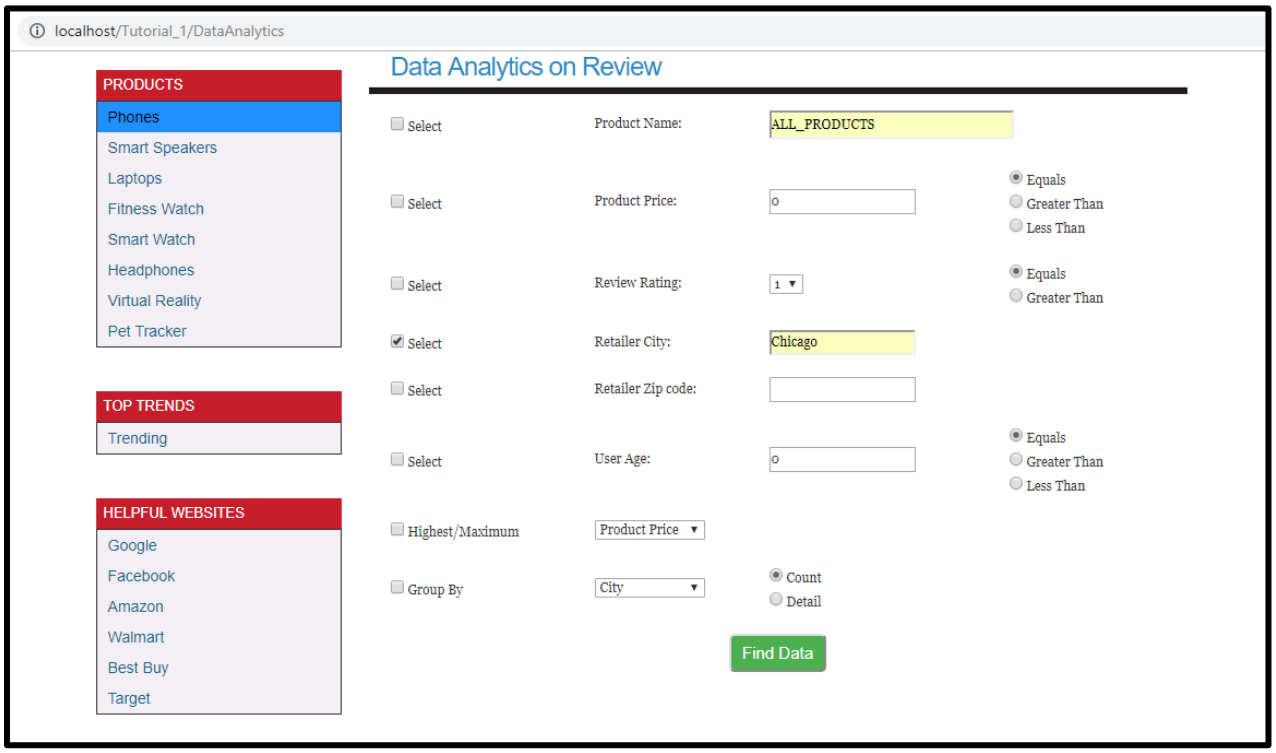
**Printing number of reviews for every product:**

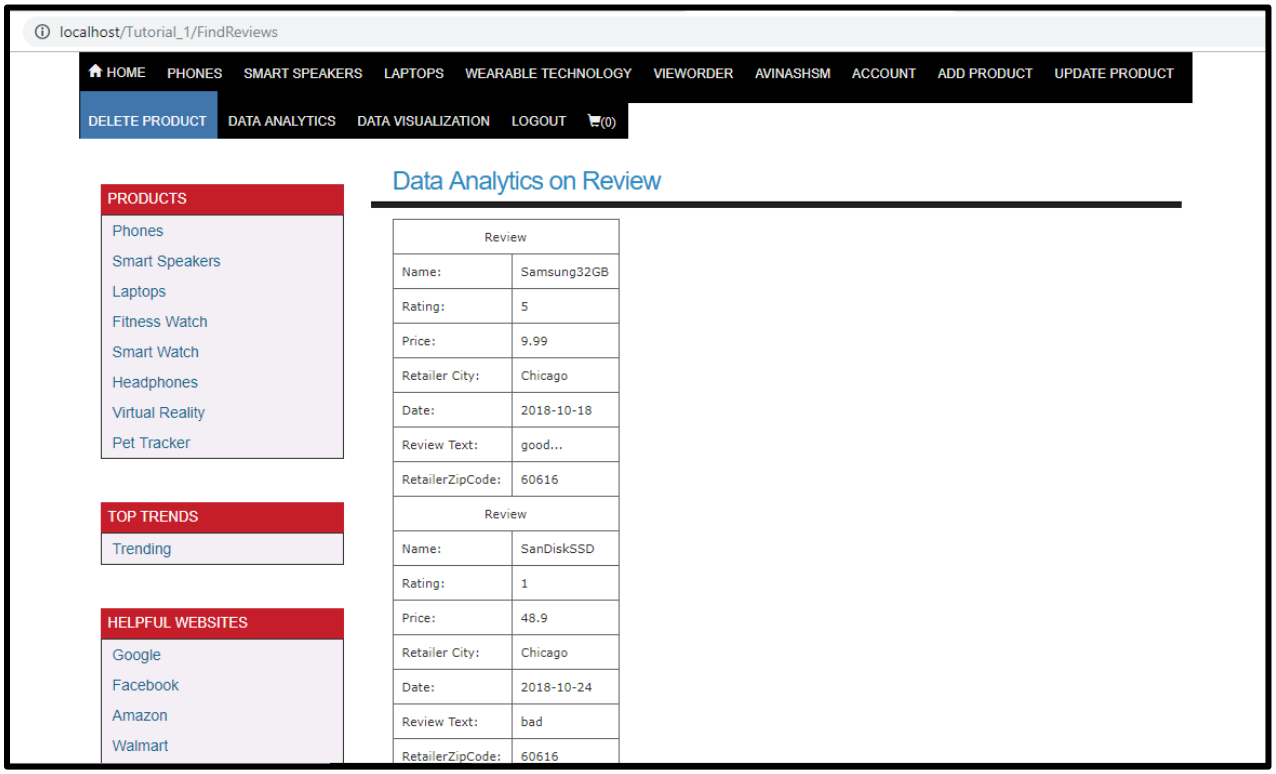
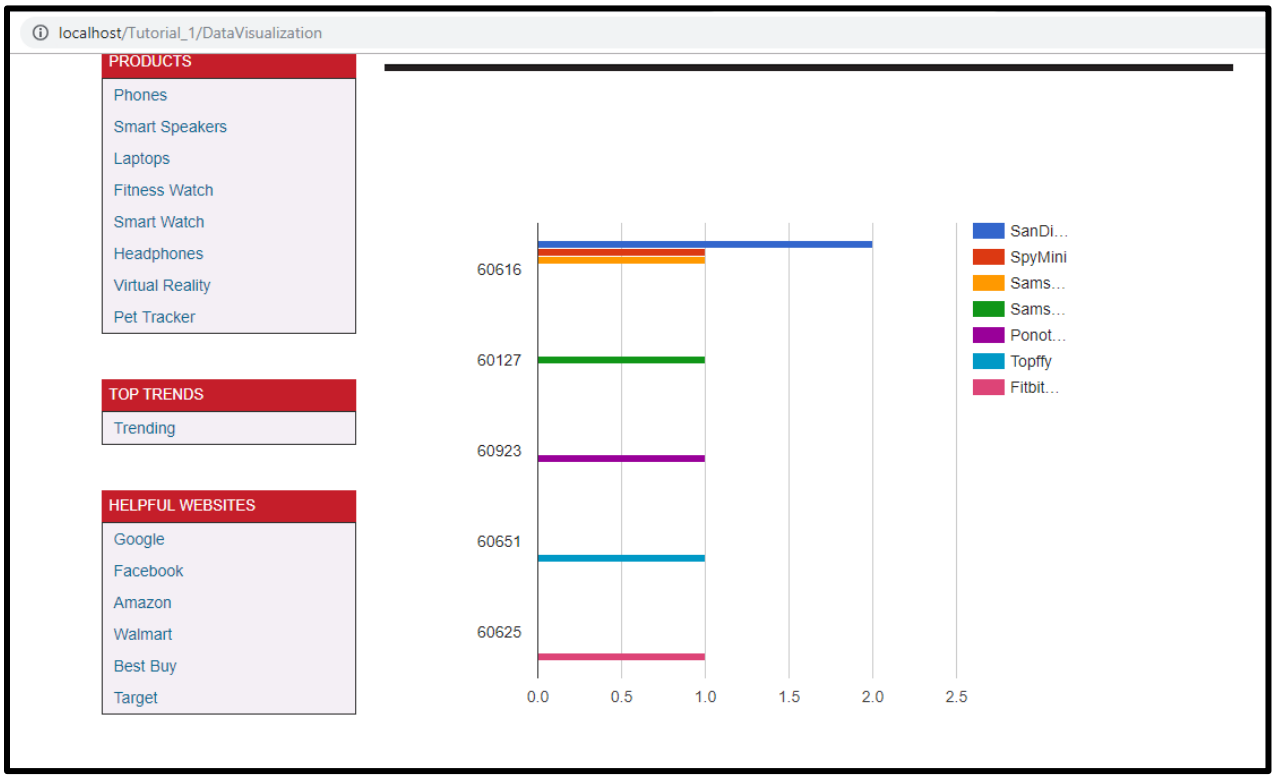



| Name | Count |
|---|---|
| SpyMini | 1 |
| PonotoGalaxy | 1 |
| Topffy | 1 |
| SanDiskSSD | 2 |
| FitbitBlaze | 1 |
| SamsungS9 | 1 |
| Samsung32GB | 1 |

**List of reviews for shoppers in Chicago:**






**Data Visualization:**