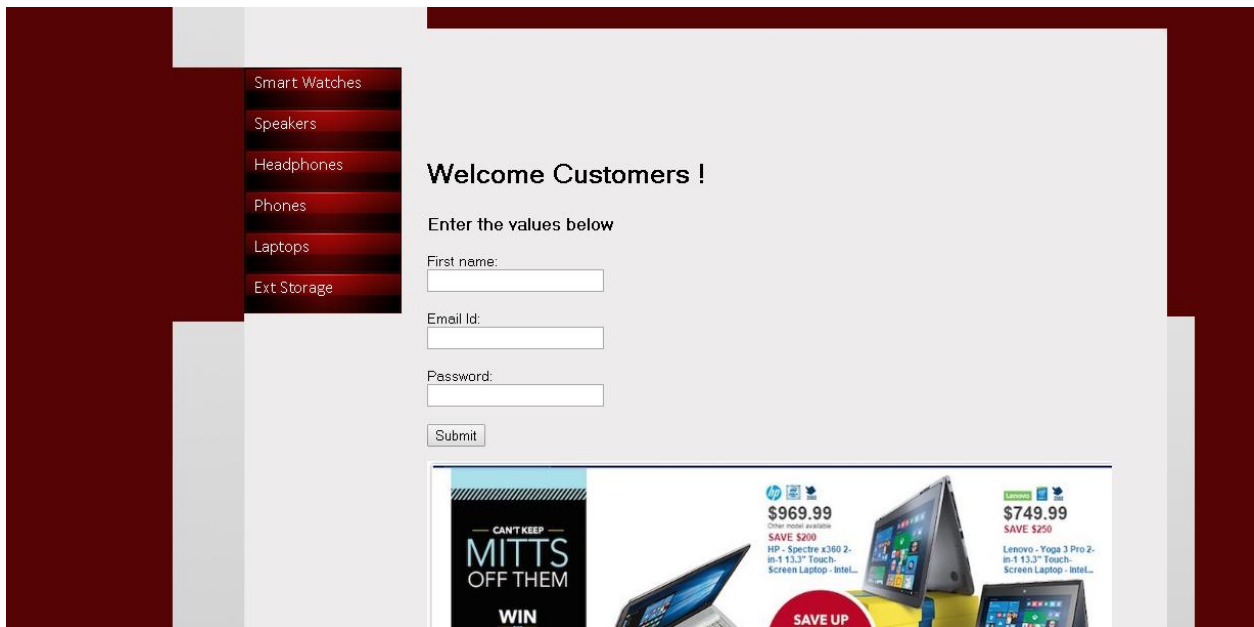


ASSIGNMENT 2

When user is new customer and wants to register themselves.



The screenshot shows a website registration interface. On the left is a dark red sidebar with a vertical list of product categories: Smart Watches, Speakers, Headphones, Phones, Laptops, and Ext Storage. The main content area has a light gray background. At the top of this area is the heading "Welcome Customers !" followed by the instruction "Enter the values below". Below this are three input fields labeled "First name:", "Email Id:", and "Password:". A "Submit" button is positioned below the password field. At the bottom of the page is a promotional banner. The banner includes a "MITS OFF THEM WIN" graphic on the left, and two laptop deals on the right. The first deal is for an HP Spectre x360 2-in-1 13.3" Touch-Screen Laptop (Intel) priced at \$969.99, with a "SAVE \$200" tag and a "SAVE UP" badge. The second deal is for a Lenovo Yoga 3 Pro 2-in-1 13.3" Touch-Screen Laptop (Intel) priced at \$749.99, with a "SAVE \$250" tag.

Smart Watches
Speakers
Headphones
Phones
Laptops
Ext Storage

Welcome Customers !

Enter the values below

First name:

Email Id:

Password:

CAN'T KEEP MITS OFF THEM WIN

\$969.99
Other model available
SAVE \$200
HP - Spectre x360 2-in-1 13.3" Touch-Screen Laptop - Intel...
SAVE UP

\$749.99
Other model available
SAVE \$250
Lenovo - Yoga 3 Pro 2-in-1 13.3" Touch-Screen Laptop - Intel...

Enter the values and we will check in database for the entry.

Smart Watches

Speakers

Headphones

Phones

Laptops

Ext Storage




Welcome Customers !

Enter the values below

First name:

Email Id:

Password:


\$969.9

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

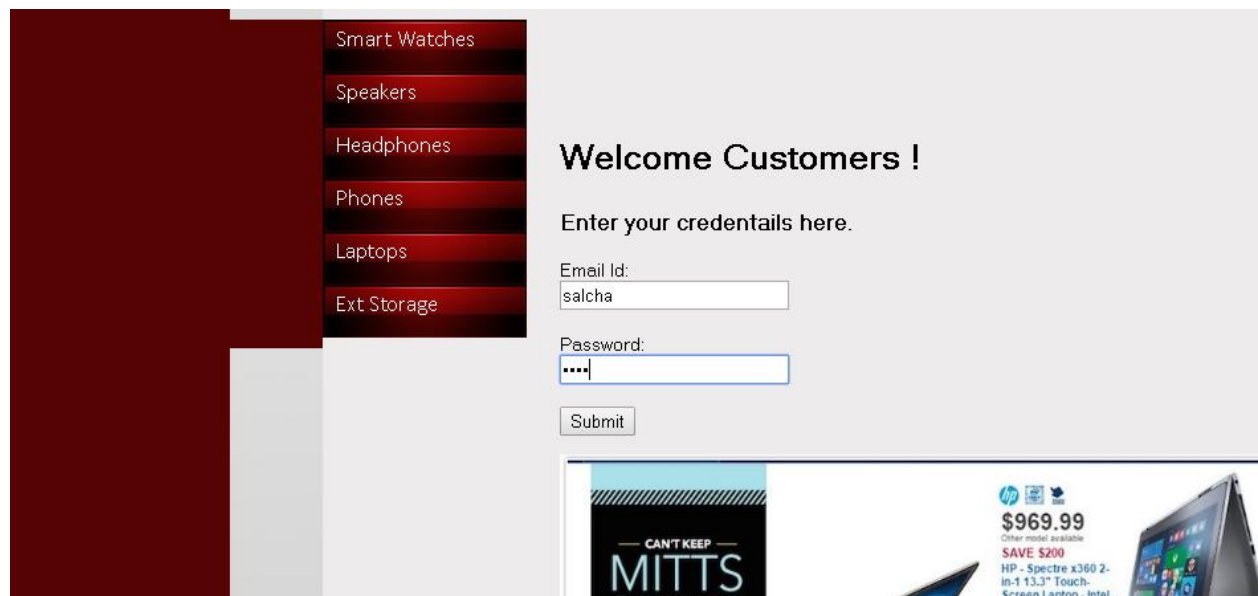
Query 1

```
1 use bestbuydatabase;
2
3 create table login(firstname varchar(40), emailid varchar(40), pwd varchar(40));
4 select * from login;
```

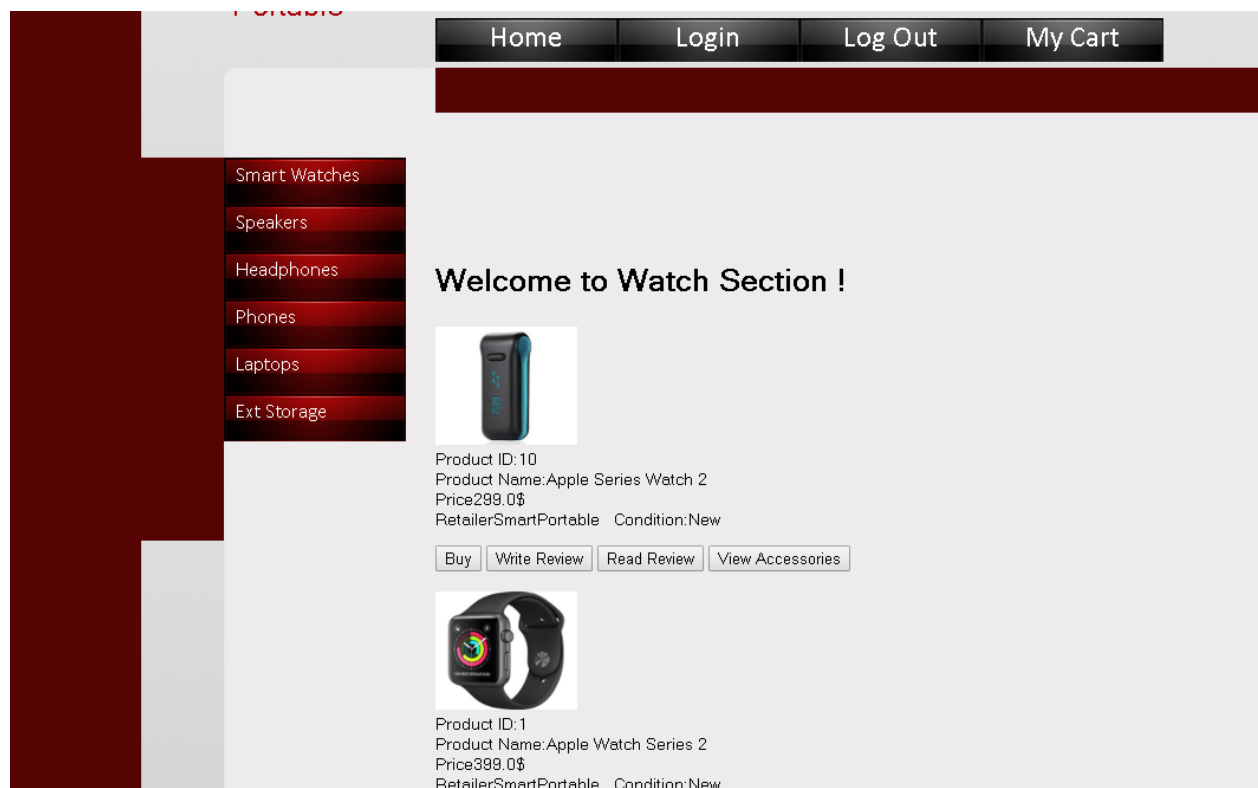
Result Grid

firstname	emailid	pwd
Saloni	salcha	1234
Akshay Chauhan	akshay.799	1234
manju	manju.chauhan@gmail.com	1234

The user once registered is redirected to index page and then the user can login.



The user can see his/her account details and previous orders. These snippets were provided in the first assignment which I will be including with this file as well for reference. The following is the page displayed when user selects item to b displayed.



The data is fetched from sql query.

Navigation

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

bestbuydatabase

Tables

Views

Stored Procedures

Functions

Information

No object selected

Query 1

Limit to 1000 rows

8

select * from products order by prodtype;

9

10

create table orders(orderid varchar(10) primary key, firstname varchar(40), email varchar(40)

11

address varchar(40), itemname varchar(40), price double);

12

select * from orders;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	prodtype	itemId	imgname	itemName	prodCondition	retailerName
	headphone	21	/a1/images/hp1.jpg	Sony - ZX Series On-ear Headphone	New	SmartPortable
	headphone	22	/a1/images/hp2.jpg	Skullcandy - Ink'd 2 Earbud Headphones	New	SmartPortable
	headphone	23	/a1/images/hp3.jpg	Sony - Earbud Headphones	Open box	SmartPortable
	headphone	24	/a1/images/hp4.jpg	Bose - SoundSport Wireless Headphone	New	SmartPortable
	headphone	25	/a1/images/hp5.jpg	Beats By Dr Dre - Beats Studio Wireless On Ear ...	Refurbished	SmartPortable
	headphone	26	/a1/images/hp6.jpg	Beats By Dr Dre - Powerbeats Headphone	New	SmartPortable
	headphone	27	/a1/images/hp7.jpg	Sony EX Series EX14AP Headphone	Refurbished	SmartPortable
	headphone	28	/a1/images/hp8.jpg	Sony - A5210 Sport Earbud Headphone	New	SmartPortable
	headphone	29	/a1/images/hp9.jpg	Bose - QuietComfort Wireless Headphone	New	SmartPortable
	headphone	30	/a1/images/hp10.jpg	Sennheiser Wireless Headphone	New	SmartPortable
	headphone	21	/a1/images/hp1.jpg	Sony - ZX Series On-ear Headphone	New	SmartPortable
	headphone	22	/a1/images/hp2.jpg	Skullcandy - Ink'd 2 Earbud Headphones	New	SmartPortable
	headphone	23	/a1/images/hp3.jpg	Sony - Earbud Headphones	Open box	SmartPortable

products 11

Output

Action Output

Result Grid

Form Editor

Field Types

Query Stats



Smart
Portable

Online BEST DEAL

Best Electronics Items Available in the market

[Home](#)[Login](#)[Log Out](#)[Smart Watches](#)[Speakers](#)[Headphones](#)[Phones](#)[Laptops](#)[Ext Storage](#)

YOUR PURCHASE CART

Item Name	Price
Apple Series Watch 2 -	\$299.0
Total:	299.0

[CHECKOUT](#)

Smart Watches

Speakers

Headphones

Phones

Laptops

Ext Storage

Welcome Customers !

Enter card details below to check out

First name:

Email id:

Phone Number

Address

Payment Details Below

Credit CardNumber:

Expiry (MM/YY):

CVV:

PLACE ORDER

Smart Watches

Speakers

Headphones

Phones

Laptops

Ext Storage

Welcome Customers !

Enter card details below to check out

First name:
Saloni

Email id:
schauhan1@hawk.iit.edu

Phone Number
3126786689

Address
3300 S Federal Street

Payment Details Below

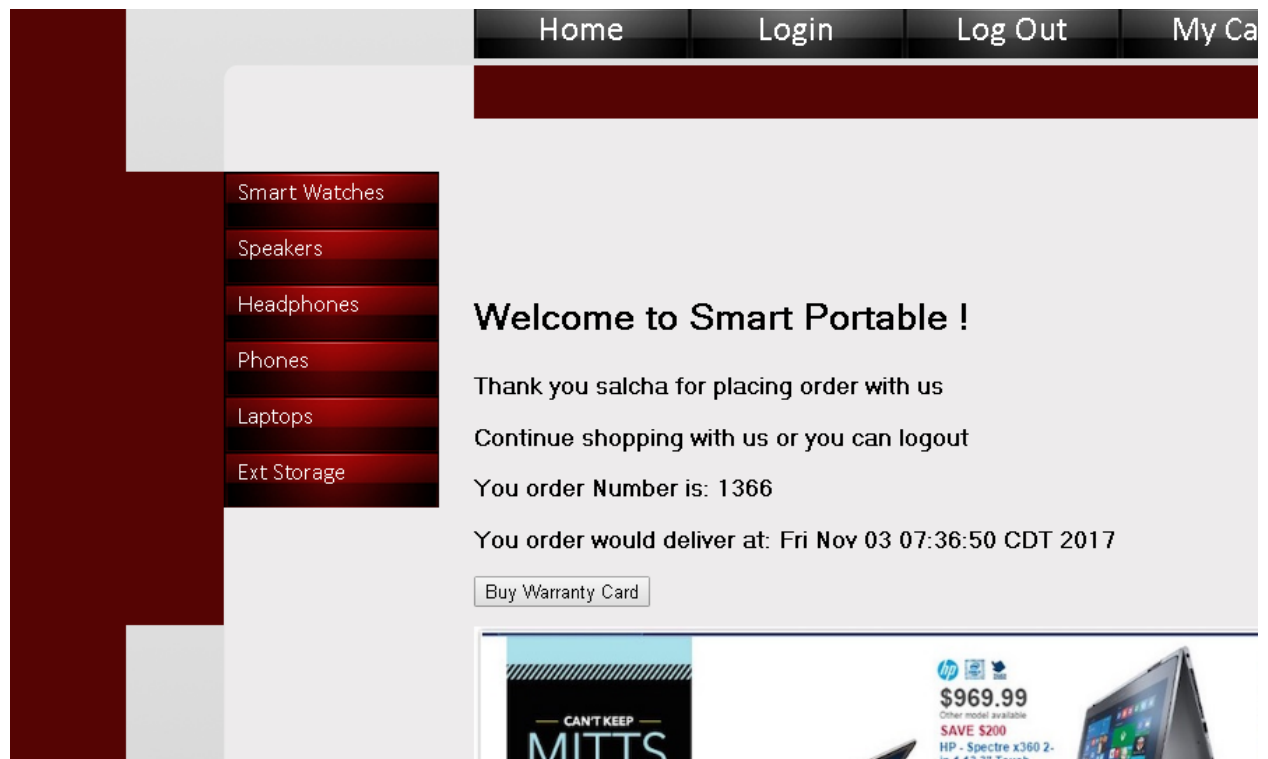
Credit CardNumber:
324234353

Expiry (MM/YY):
234234

CVV:
....

PLACE ORDER

Once the user places the order it can be seen in the database as well.



The delivery date is as usual 2 weeks after the order has been placed.

Query 1

```

8 select * from products order by prodtype;
9
10 create table orders(orderid varchar(10) primary key, firstname varchar(40), email varchar(40),
11 address varchar(40), itemname varchar(40), price double);
12 select * from orders;
13 SET SQL_SAFE_UPDATES=0;
14 delete from orders where orderid=1708;
15
16 drop table if exists orders;

```

Result Grid

orderid	firstname	email	phone	address	itemname	price
1366	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	Apple Series Watch 2	299
1933	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	JBL FLIP 3	99
285	Akshay	akshay.799	312343535	3440 South Cottage Grove	Apple Watch	275
HULL	HULL	HULL	HULL	HULL	HULL	HULL

orders 12

Output

#	Time	Action	Message
6	03:38:33	select * from orders LIMIT 0, 1000	1 row(s) returned
7	04:14:20	select * from orders LIMIT 0, 1000	2 row(s) returned
8	04:29:49	select * from orders LIMIT 0, 1000	2 row(s) returned
9	05:06:27	create table storemanlogin(firstname varchar(40), emailid varchar(40), pwd ...	0 row(s) affected
10	05:06:27	select * from storemanlogin LIMIT 0, 1000	0 row(s) returned
11	05:07:18	insert into storemanlogin values('Saloni Chauhan', 'salcha', '1234')	1 row(s) affected

The user can as well see the reviews and send the reviews for a particular product.

Smart Watches

Speakers

Headphones

Phones

Laptops

Ext Storage

Below is the Product Review Form. Enter your inputs to provide review for the product you wish.

Product Name:
Apple Series Watch 2

Product Price:
299.0

Product Category:
watch

Retailer Name:
SmartPortables

Retailer Zip:
60616

Retailer City:
Chicago

Retailer State:
IL

Manufacture Name:
Sony

User Id:
salcha

User Age:

User Gender:

User Occupation:

Review Rating:



BEST
DEAL

Online Shopping Portal

Best Electronics Items Available in the Market!

[Home](#)[Login](#)[Log Out](#)[My](#)[Smart Watches](#)[Speakers](#)[Headphones](#)[Phones](#)[Laptops](#)[Ext Storage](#)

Welcome Customer !

You have successfully saved review input

The customer can see the reviews as well.

Speakers

Headphones

Phones

Laptops

Ext Storage

Customer's Review Details !

Product Name: Apple Series Watch 2

Product Price: 299.0

Product Category: watch

Retailer Name: SmartPortables

Retailer Zip: 60616

Retailer City: Chicago

Retailer State: IL

Manufacturer Name: Sony

Reviewed By: salcha

Age: 23

Gender: Female

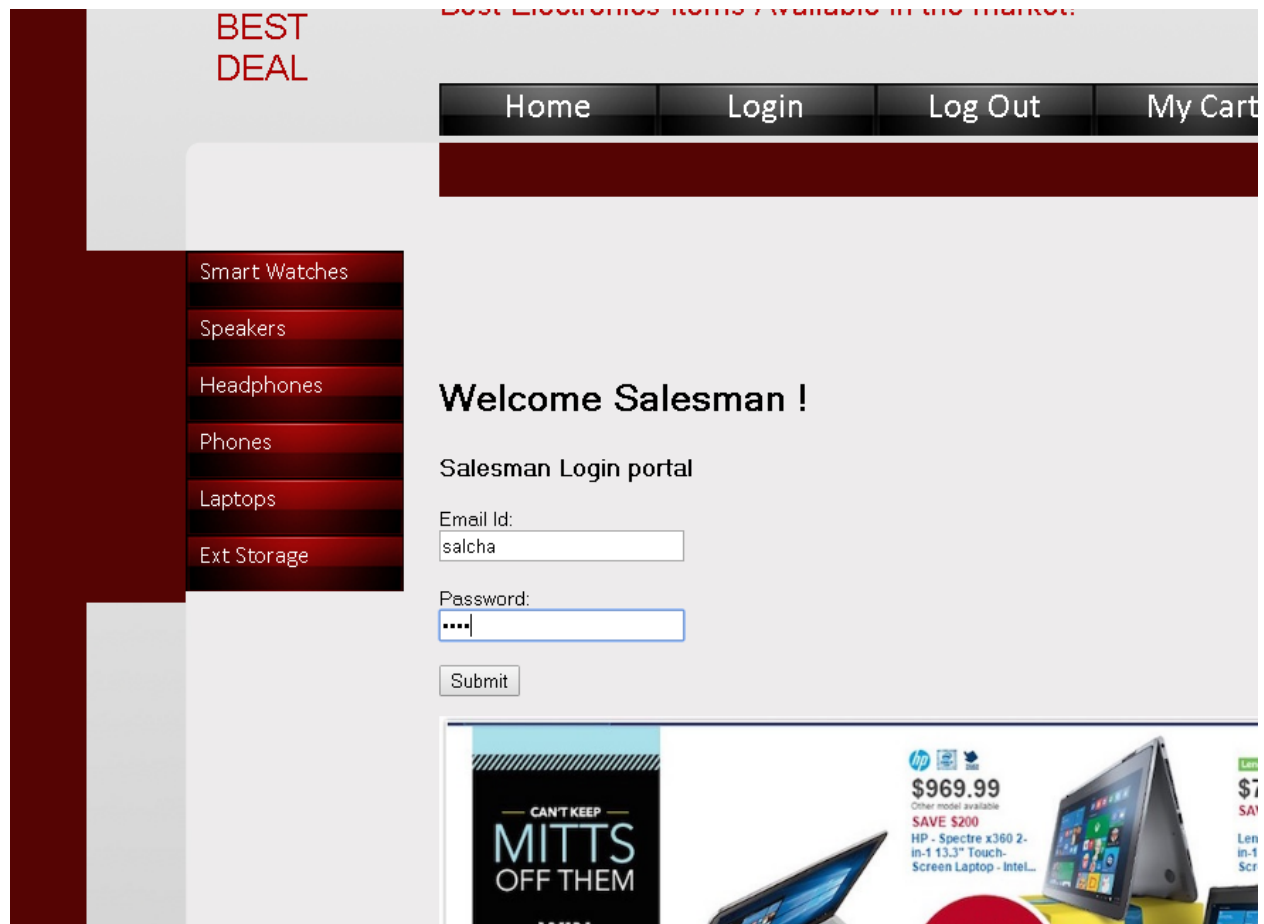
Occupation: Student

Rating: 4.5

Date: 23/10

Comments: This product is good.

The carousel and all other features are the same.



The user can now login as a salesman as well along with other options for the salesman to perform.

Smart Watches

Speakers

Headphones

Phones

Laptops

Ext Storage

Welcome to Smart Portable !

Welcome Salesman - salcha

Click to Add User Accounts

Create New User

Click to Create New Order for a Customer

Create New Order

Click to Delete Orders

Delete Orders

Click to View Customer Orders

View Orders



hp
\$969.99
Other model available
SAVE \$200
HP - Spectre x360

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'bestbuydatabase' schema with tables, views, and stored procedures. The central query window, titled 'Query 1', contains the following SQL code:

```

12 select * from orders;
13 SET SQL_SAFE_UPDATES=0;
14 delete from orders where orderid=1708;
15
16 drop table if exists orders;
17
18 create table salesmanlogin(firstname varchar(40), emailid varchar(40), pwd varchar(40));
19 select * from salesmanlogin;
20

```

Below the query window, the 'Result Grid' shows the output of the query, displaying a single row of data:

firstname	emailid	pwd
Saloni Chauhan	salcha	1234

The bottom pane shows the 'Output' window with the message: '1 row(s) affected'.

The salesman data has been stored in a separate sql table. The same data has been fetched to login as a salesman. The salesman can create a new user as well.

The screenshot shows a web application interface. On the left, there is a sidebar with a list of product categories: Smart Watches, Speakers, Headphones, Phones, Laptops, and Ext Storage. The main content area displays a heading: 'Salesman can create new accounts here for on demand !'. Below the heading, there is a form with the following fields and labels:

- First name:
- Email Id:
- Password:
-

At the bottom of the page, there is a banner for HP laptops with the text 'CANT KEEP' and a price tag of '\$969.99'.

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

Query 1 x

Limit to 1000 rows

```

2
3 • create table login(firstname varchar(40), email
4 • select * from login;
5
6 • create table products(prodtype varchar(40), ite
7 • itemName LONGTEXT, prodCondition varchar(40), r
8 • select * from products order by prodtype;
9
10 • create table orders(orderid varchar(10) primary

```

Result Grid

firstname	emailid	pwd
Saloni	salcha	1234
Akshay Chauhan	akshay.799	1234
manju	manju.chauhan@gmail.com	1234
binod	binod.kumar	1234

The salesman can create a orde for a specific customer as well.

Smart Watches
Speakers
Headphones
Phones
Laptops
Ext Storage

Welcome Salesman !

Enter the below details to create a order for a Customer

Name of the customer:
Saloni

Email of the Customer:
schauhan1@hawk.iit.edu

Contact Number of the :
3126786689

Address of the Customer:
3300 S Federal Street

Name of the product:
Saloni Chauhan

Price of the product:
299

ADD ORDER

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

- bestbuydatabase
 - Tables
 - Views
 - Stored Procedures
 - Functions

Information

No object selected

Query 1 x

Limit to 1000 rows

```

5
6 • create table products(prodtype varchar(40), itemId varchar(40), imgname varchar(100),
7   itemName LONGTEXT, prodCondition varchar(40), retailerName varchar(40), price double);
8 • select * from products order by prodtype;
9
10 • create table orders(orderid varchar(10) primary key, firstname varchar(40), email varchar(40),
11   address varchar(40), itemname varchar(40), price double);
12 • select * from orders;
13 • SET SQL_SAFE_UPDATES=0;

```

Result Grid

orderid	firstname	email	phone	address	itemname	price
1933	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	JBL FLIP 3	99
26	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	Saloni Chauhan	299
285	Akshay	akshay.799	312343535	3440 South Cottage Grove	Apple Watch	275
NULL	NULL	NULL	NULL	NULL	NULL	NULL

orders 16 x

Apply

Revert

Output

Action Output

#	Time	Action	Message
✓ 16	07:34:28	select * from products order by prodtype LIMIT 0, 1000	1000 row(s) returned
✓ 17	07:37:31	select * from orders LIMIT 0, 1000	3 row(s) returned
✓ 18	07:42:09	select * from salesmanlogin LIMIT 0, 1000	1 row(s) returned
✓ 19	07:44:40	select * from login LIMIT 0, 1000	4 row(s) returned



BEST
DEAL

Online Shopping Po

Best Electronics Items Available in the market!

[Home](#)[Login](#)[Log Out](#)[Smart Watches](#)[Speakers](#)[Headphones](#)[Phones](#)[Laptops](#)[Ext Storage](#)

Welcome Salesman !

Enter the order number you want to delete

Enter Order number:

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

bestbuydatabase

Tables

Views

Stored Procedures

Functions

Information

No object selected

Query 1

Limit to 1000 rows

5

6

7

8

9

10

11

12

13

create table products(prodtype varchar(40), itemId varchar(40), imgname varchar(100)

itemName LONGTEXT, prodCondition varchar(40), retailerName varchar(40), price double

select * from products order by prodtype;

create table orders(orderid varchar(10) primary key, firstname varchar(40), email var

address varchar(40), itemname varchar(40), price double);

select * from orders;

SET SQL_SAFE_UPDATES=0;

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	orderid	firstname	email	phone	address	itemname	price
▶	1933	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	JBL FLIP 3	99
	26	Saloni	schauhan1@hawk.iit.edu	3126786689	3300 S Federal Street	Saloni Chauhan	299
	285	Akshay	akshay.799	312343535	3440 South Cottage Grove	Apple Watch	275
⌵	HULL	HULL	HULL	HULL	HULL	HULL	HULL

orders 17

Apply

Output

Action Output

#	Time	Action	Message
✓	17 07:37:31	select * from orders LIMIT 0, 1000	3 row(s) returned
✓	18 07:42:09	select * from salesmanlogin LIMIT 0, 1000	1 row(s) returned
✓	19 07:44:40	select * from login LIMIT 0, 1000	4 row(s) returned
✓	20 07:45:59	select * from orders LIMIT 0, 1000	3 row(s) returned
✓	21 07:46:15	SET SQL_SAFE_UPDATES=0	0 row(s) affected

Phones

Laptops

Ext Storage

Customer's

Your Order Number :1933

Saloni

schauhan1@hawk.iit.edu

3126786689

3300 Federal Street

JBL FLIP 3

99

Your Order Number :285

Akshay

akshay.799

312343535

3440 South Cottage Grove

Apple Watch

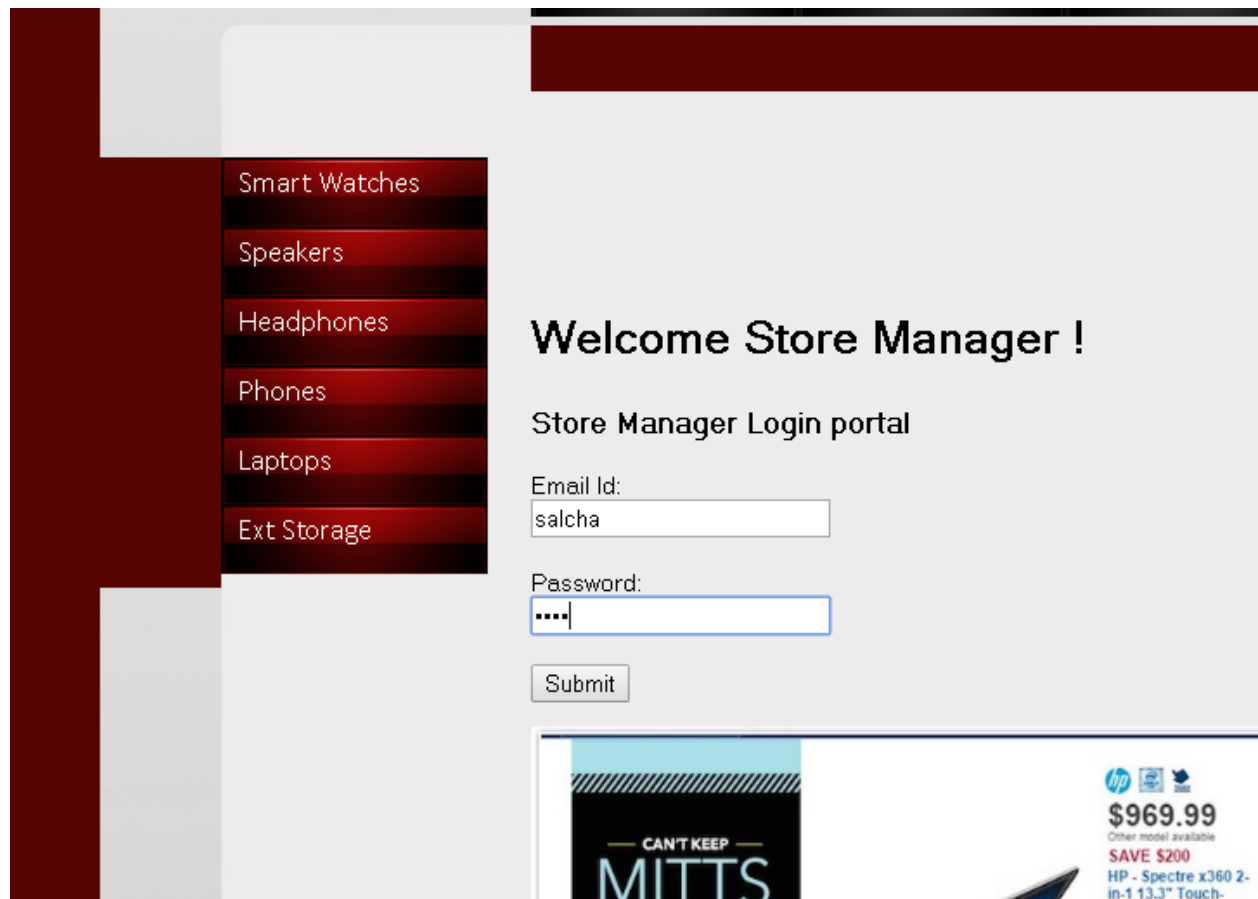
275

Your Order Number :285

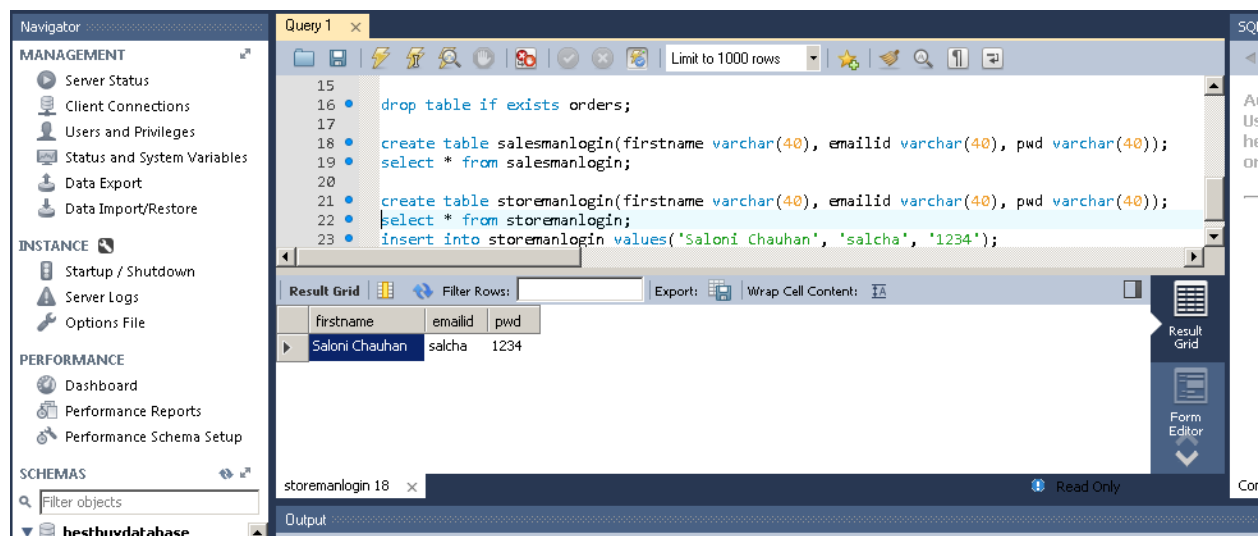
Akshay

chauhanakshay.799@gmail.com

3128683134



The user can login as a store-manager as well. The functionalities are same as previous assignment. However, the login has been handled by sql table storeman.



These are the entire functionalities applied using mongo-db and sql database.

