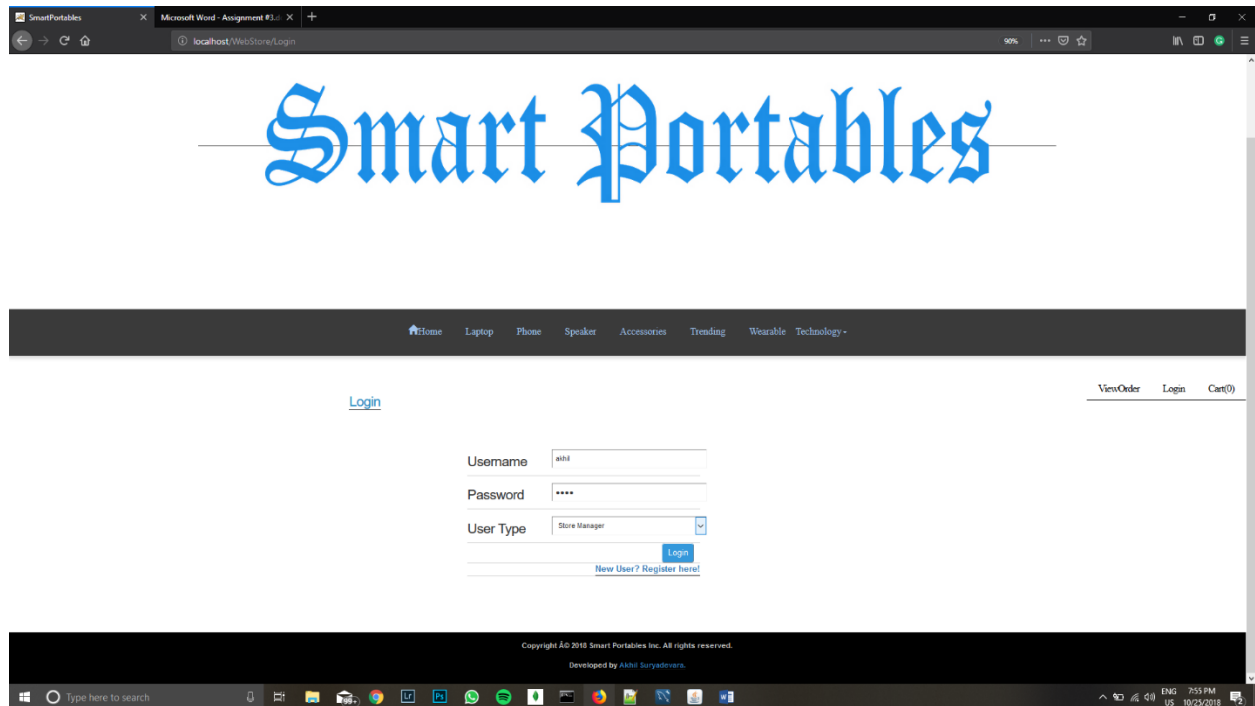


Assignment#3

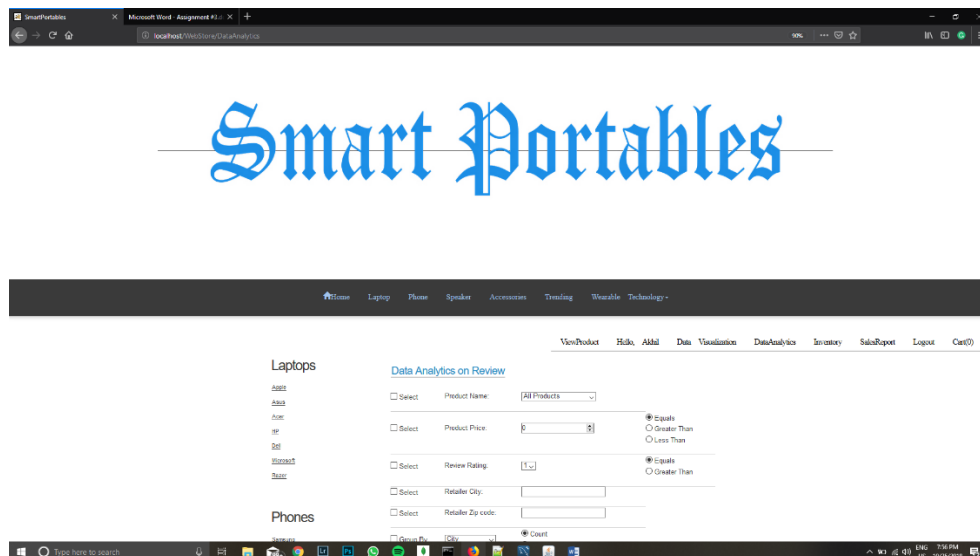
Akhil Suryadevara

A20391322

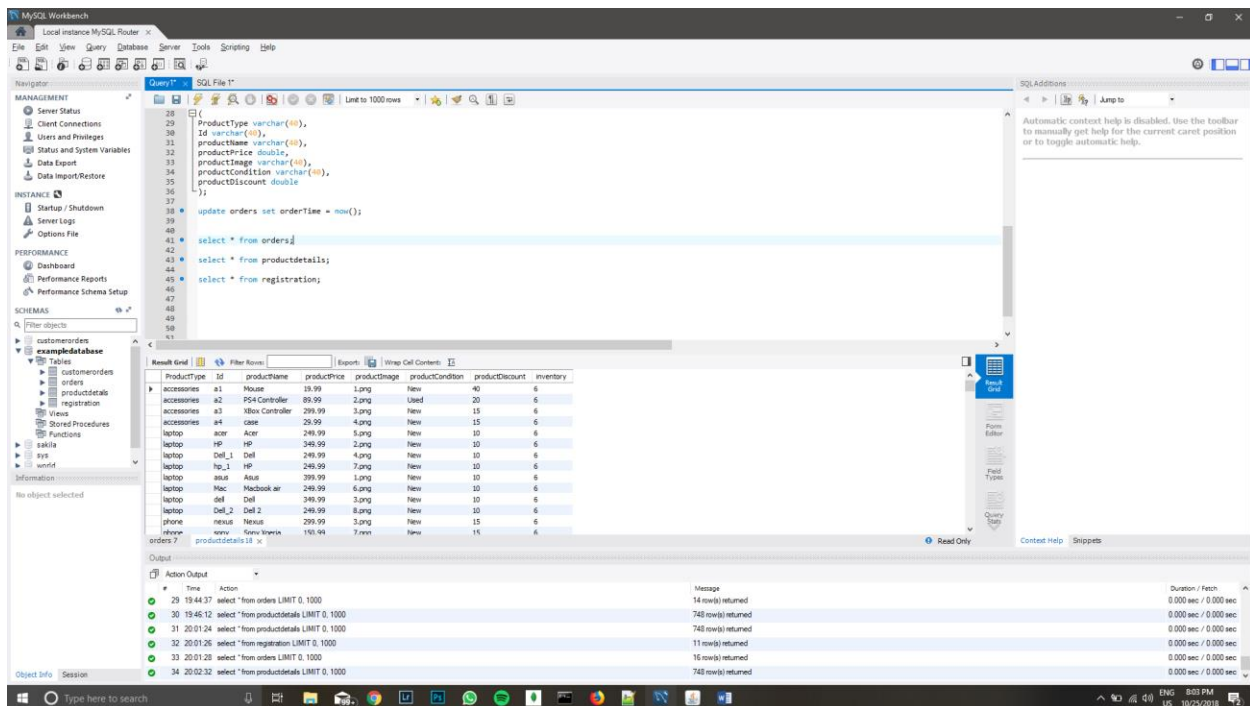
The first thing to do is to login as a store manager

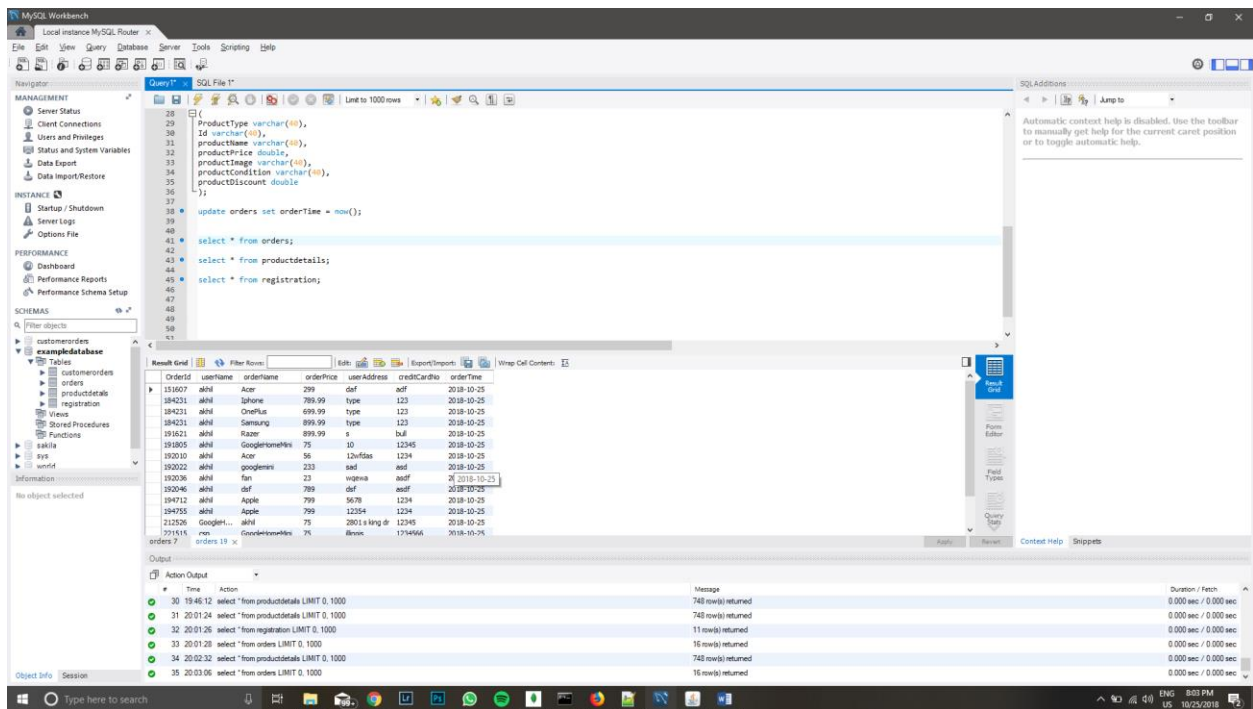


After logging in the first thing we see are two new sections Inventory and sales report

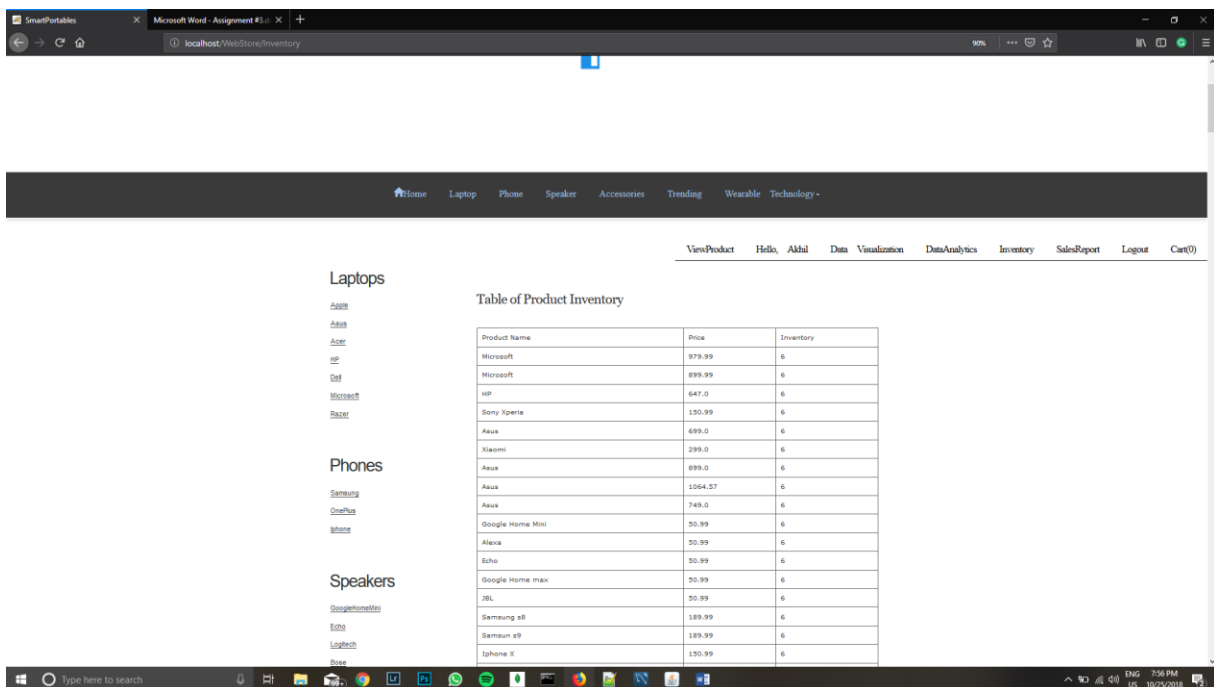


Then one column added is the inventory column in productdetails table and orderTime in the orders table.

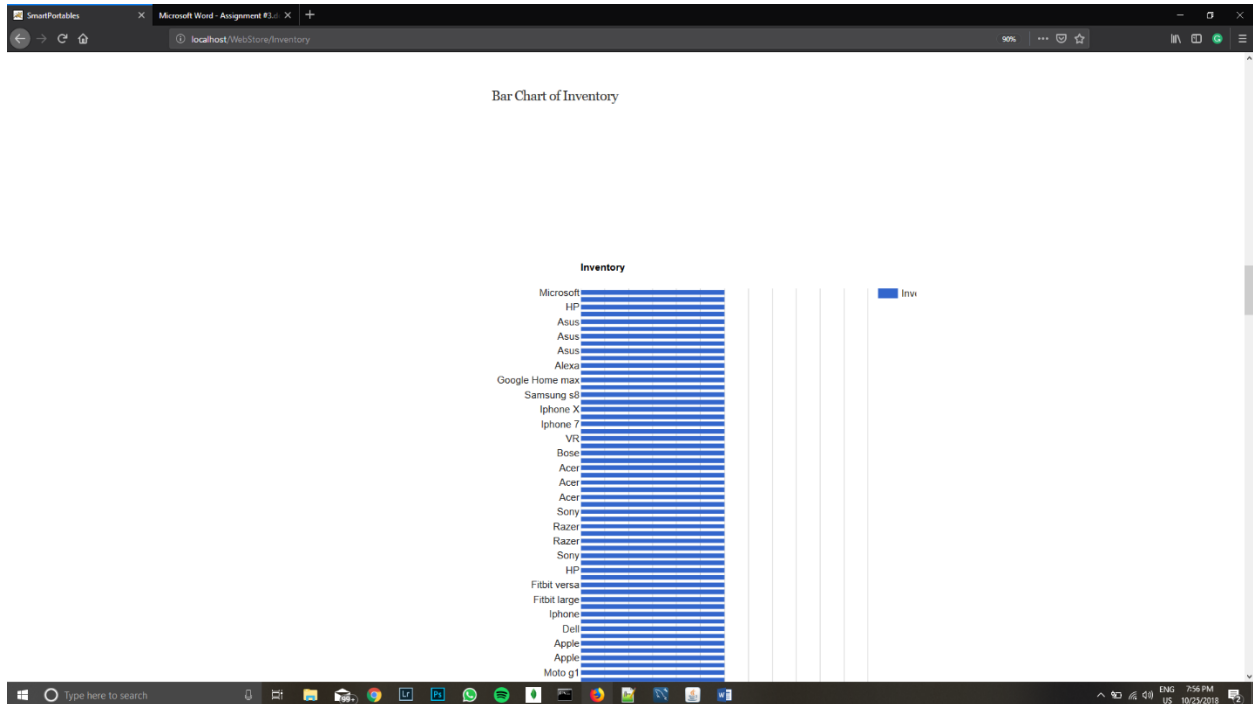




Now a table is generated for all the products and how many of them are available in the productdetails table



A bar chart is then generated with the help of Gson for the number of products available. The default given is 6 so every product shows the same.

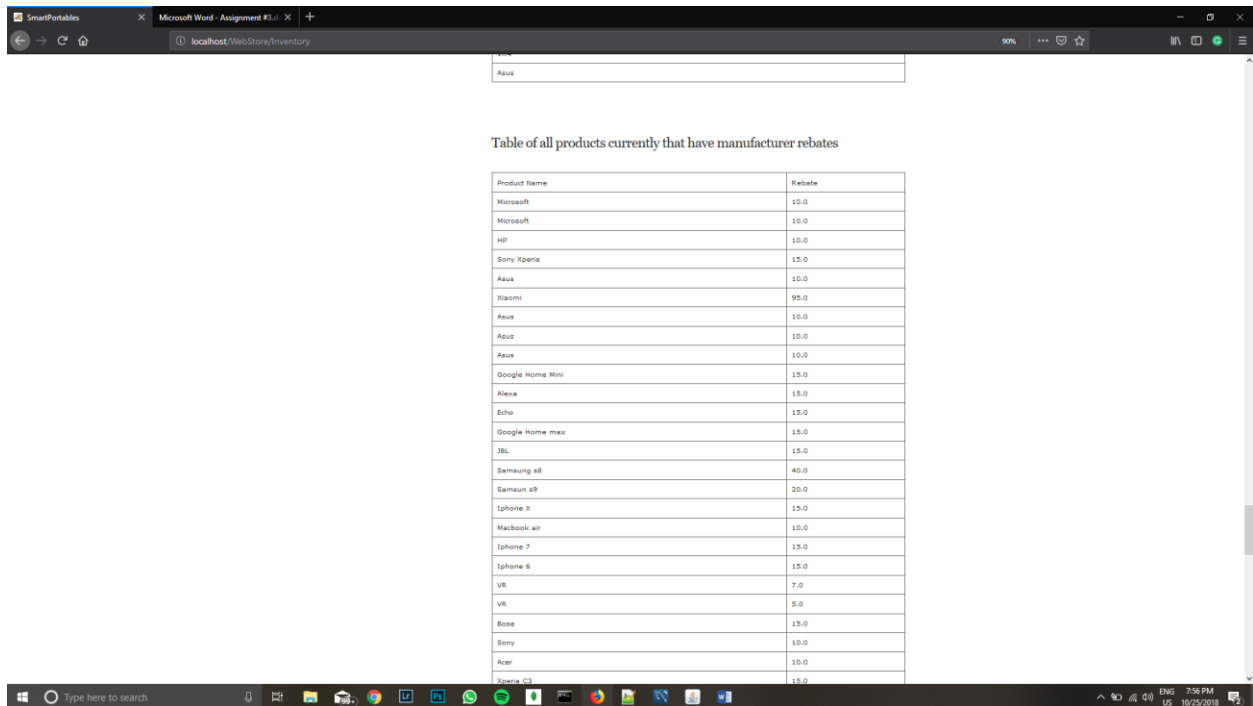


After scrolling down, you can find all the products which are on sale.

Table of all products currently on sale

Product Name	Price
Razer	
Iphone	
Razer	
Microsoft	
Microsoft	
Apple	
Apple	
JB	
Sony	
HP	
HP	
Fitbit versa	
Fitbit versa	
Fitbit large	
Fitbit large	
Iphone	
Iphone	
Sony Xperia	
Asus	
Asus	
Asus	
Asus	
Asus	
Dell	
Dell	

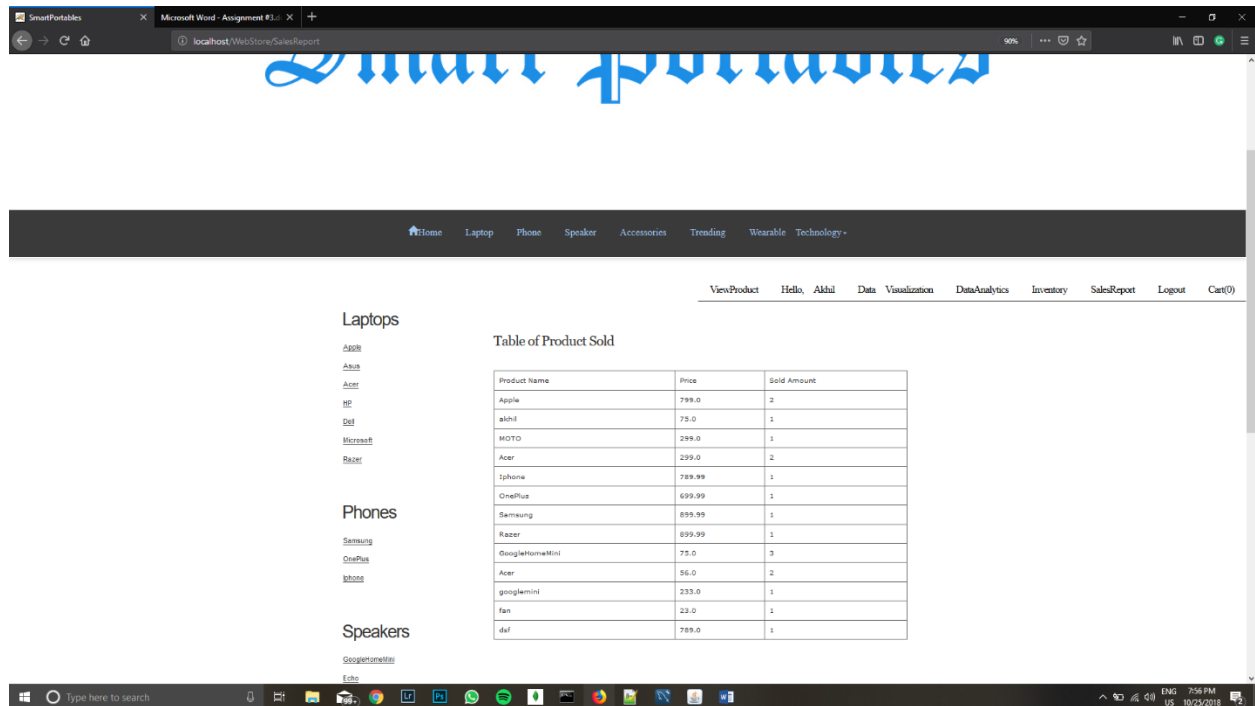
Which on scrolling further shows a table of all products who have manufacturer rebates.



The screenshot shows a web browser window with a single tab titled 'SmartPortables'. The address bar displays 'localhost/WebStore/Inventory'. The page content includes a search bar with the text 'Acer' entered. Below the search bar, a table titled 'Table of all products currently that have manufacturer rebates' is displayed. The table has two columns: 'Product Name' and 'Rebate'. The table lists various products and their corresponding rebate amounts. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system tray on the right indicates the time as 7:56 PM and the date as 10/25/2018.

Product Name	Rebate
Microsoft	10.0
Microsoft	10.0
HP	10.0
Sony Xperia	15.0
Acer	10.0
Xiaomi	95.0
Acer	10.0
Acer	10.0
Acer	10.0
Google Home Mini	15.0
Alexa	15.0
Echo	15.0
Google Home max	15.0
JBL	15.0
Samsung s8	40.0
Samsung s9	20.0
iPhone X	15.0
Macbook air	10.0
iPhone 7	15.0
iPhone 6	15.0
VR	7.0
VR	5.0
Bose	15.0
Sony	10.0
Acer	10.0
Wear OS	15.0

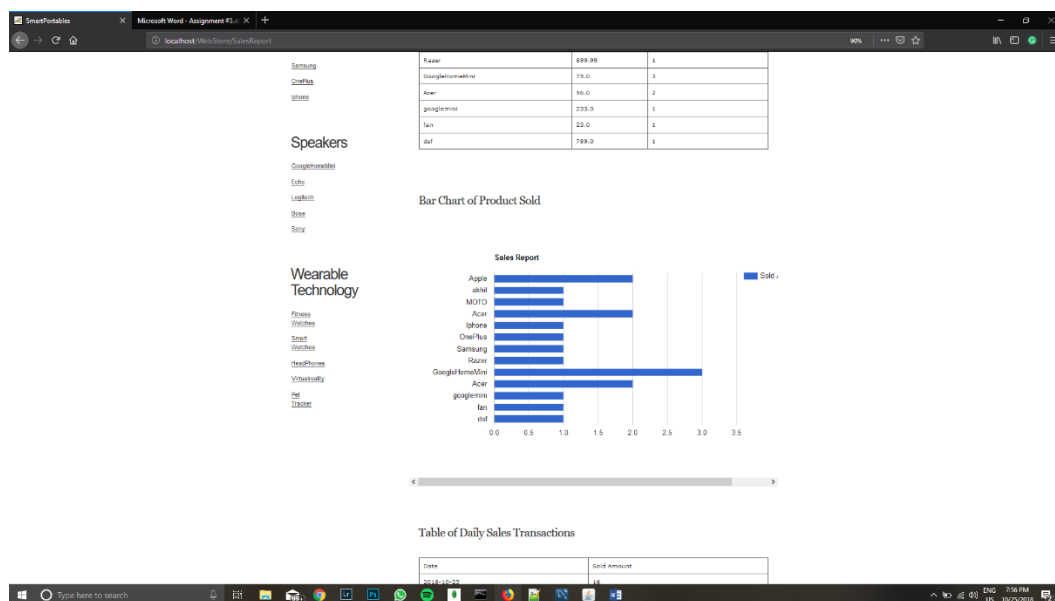
Next, we click on the SalesReport tab which shows all the products that are ordered by the customer and the number of products that have been sold.



The screenshot shows the SmartPortables website with the SalesReport tab selected. The page features a navigation bar with links like Home, Laptop, Phone, Speaker, Accessories, Trending, Wearable, and Technology. A sidebar on the left lists product categories: Laptops, Phones, and Speakers. The main content area displays a 'Table of Product Sold' with the following data:

Product Name	Price	Sold Amount
Apple	799.0	2
alshil	75.0	1
MOTO	299.0	1
Acer	299.0	2
Iphone	799.99	1
OnePlus	699.99	1
Samsung	699.99	1
Razer	699.99	1
GoogleHomeMini	75.0	3
Acer	56.0	2
googlemini	233.0	1
fan	23.0	1
daf	799.0	1

Now further scrolling down shows a bar chart for the number of products sold for each product



The screenshot shows the SmartPortables website with the SalesReport tab selected. The page displays a navigation menu, a sidebar with product categories (Laptops, Phones, Speakers), and a main content area with a 'Bar Chart of Product Sold'.

The bar chart shows the number of products sold for each product. The x-axis represents the 'Sold Amount' (0.0 to 3.5), and the y-axis lists the products. The data is as follows:

Product Name	Sold Amount
Apple	2
alshil	1
MOTO	1
Acer	2
Iphone	1
OnePlus	1
Samsung	1
Razer	1
GoogleHomeMini	3
Acer	2
googlemini	1
fan	1
daf	1

Now, upon scrolling further gives daily transactions. There is just one because I created all the order today. If I did this tomorrow there would be one more row.

SmartPortables

Microsoft Word - Assignment #1...

localhost/WebStory/SalesReport

iphone

Speakers

GoogleHomeMini

Echo

Logitech

Bose

Sony

Wearable Technology

Fitness

Watches

Smart

Watches

HeadPhones

VirtualReality

Pet

Tracker

Acer	56.0	2
googlemini	233.0	1
fan	23.0	1
dsf	789.0	1

Bar Chart of Product Sold

Sales Report

Product	Sold
Apple	2.0
akhil	1.0
MOTO	2.0
Acer	1.0
Iphone	1.0
OnePlus	1.0
Samsung	1.0
Razer	3.0
GoogleHomeMini	2.0
Acer	1.0
googlemini	1.0
fan	1.0
dsf	1.0

Table of Daily Sales Transactions

Date	Sold Amount
2018-10-25	16

Type here to search

10/25/2018

7:56 PM

ENG US