

TOPIC:

MOVIE TICKET BOOKING SYSTEM

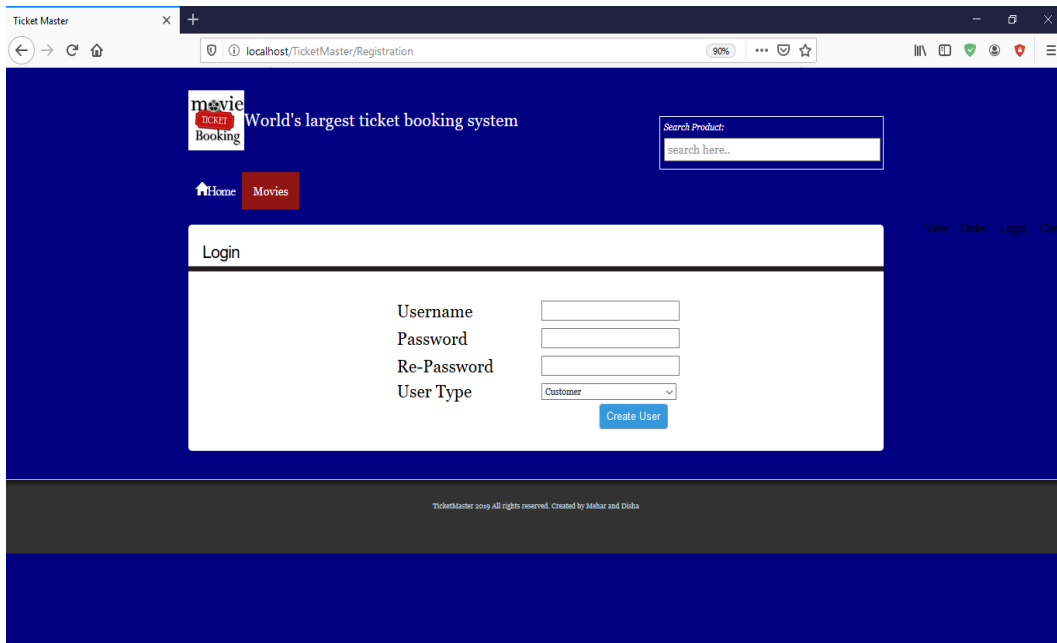
Presented By:

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- Registration Page:

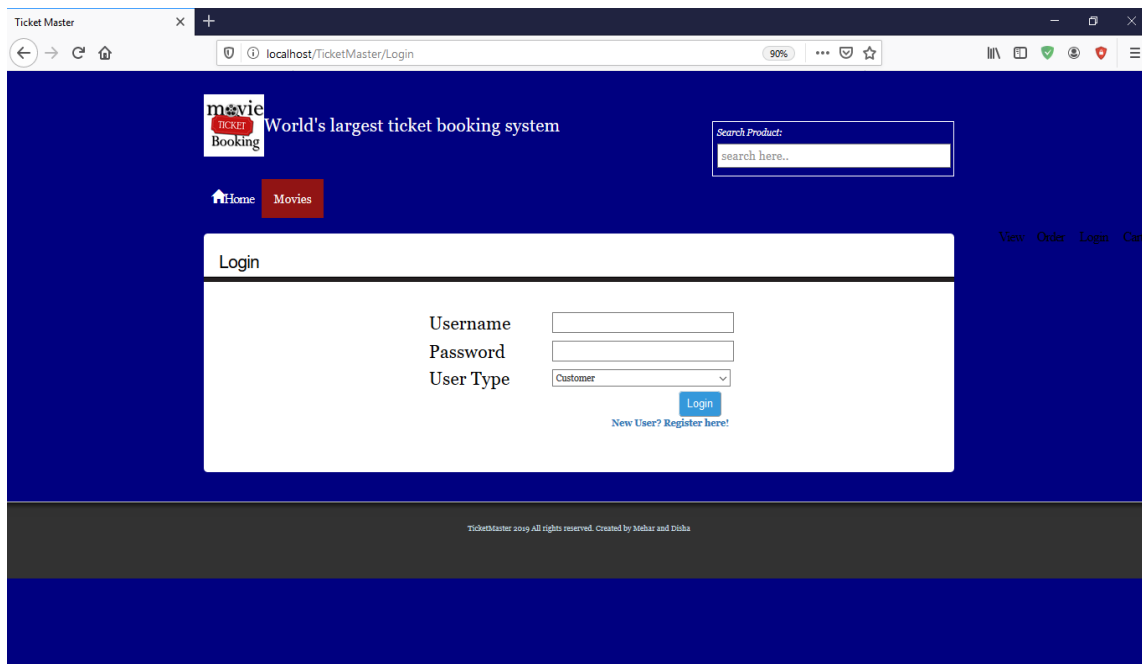
A new user will have to register through this page



The screenshot shows a web browser window with the URL `localhost/TicketMaster/Registration`. The page has a dark blue header with the "movie TICKET Booking" logo and the text "World's largest ticket booking system". A search bar labeled "Search Product:" is in the top right. Navigation links "Home" and "Movies" are in the top left. On the right, there are links "View", "Order", "Login", and "Cart". The main content area is a white box titled "Login" (though it's the registration page) containing fields for "Username", "Password", "Re-Password", and "User Type" (a dropdown menu set to "Customer"). A blue "Create User" button is at the bottom right of the form. A footer bar at the bottom contains the text "TicketMaster 2009 All rights reserved. Created by Mohar and Disha".

- Login Page:

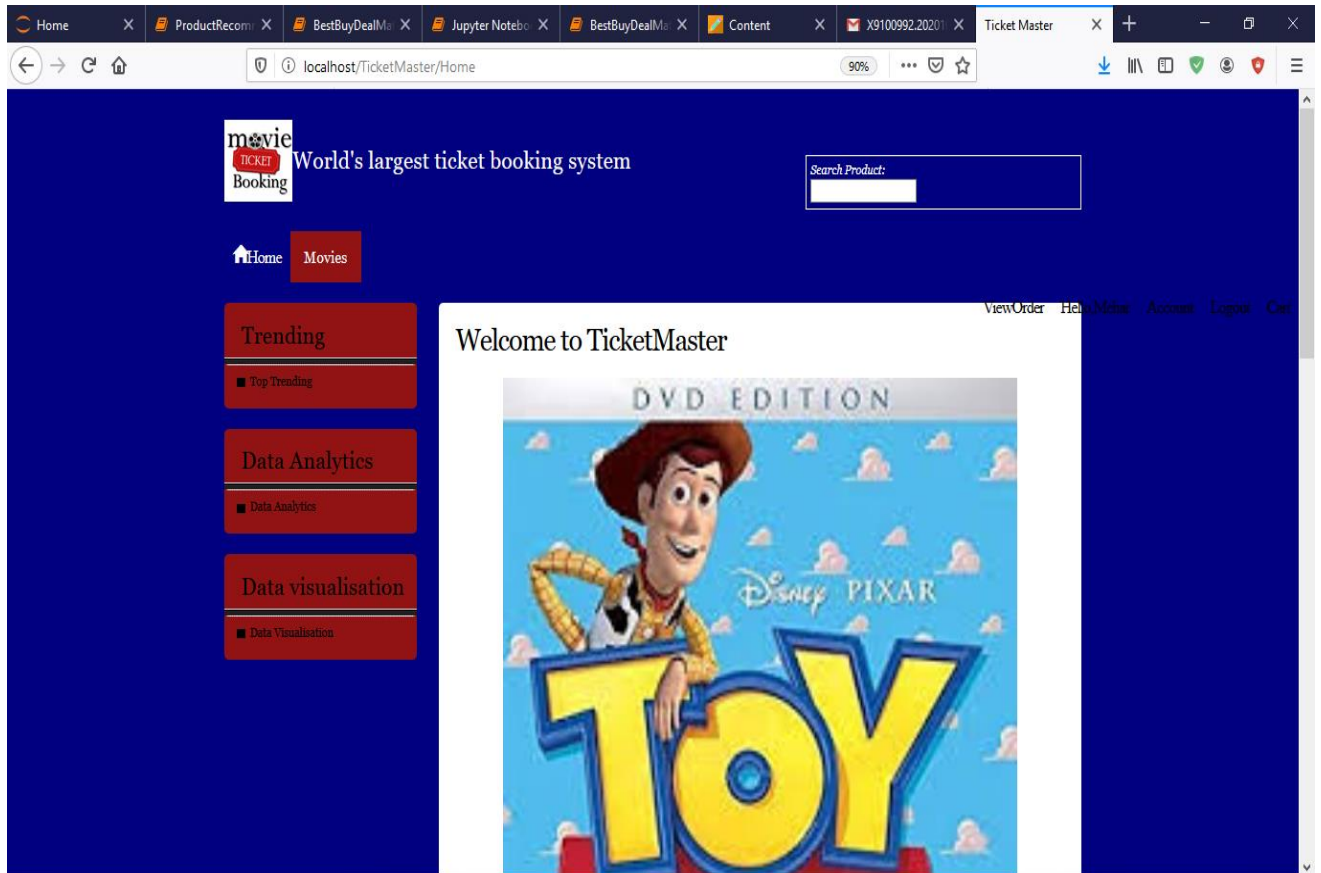
After creating an account the user must login here



The screenshot shows a web browser window with the URL `localhost/TicketMaster/Login`. The page layout is identical to the registration page, with the same header, search bar, navigation links, and footer. The main content area is a white box titled "Login" containing fields for "Username", "Password", and "User Type" (a dropdown menu set to "Customer"). A blue "Login" button is at the bottom right of the form. Below the "Login" button, there is a link that says "New User? Register here!".

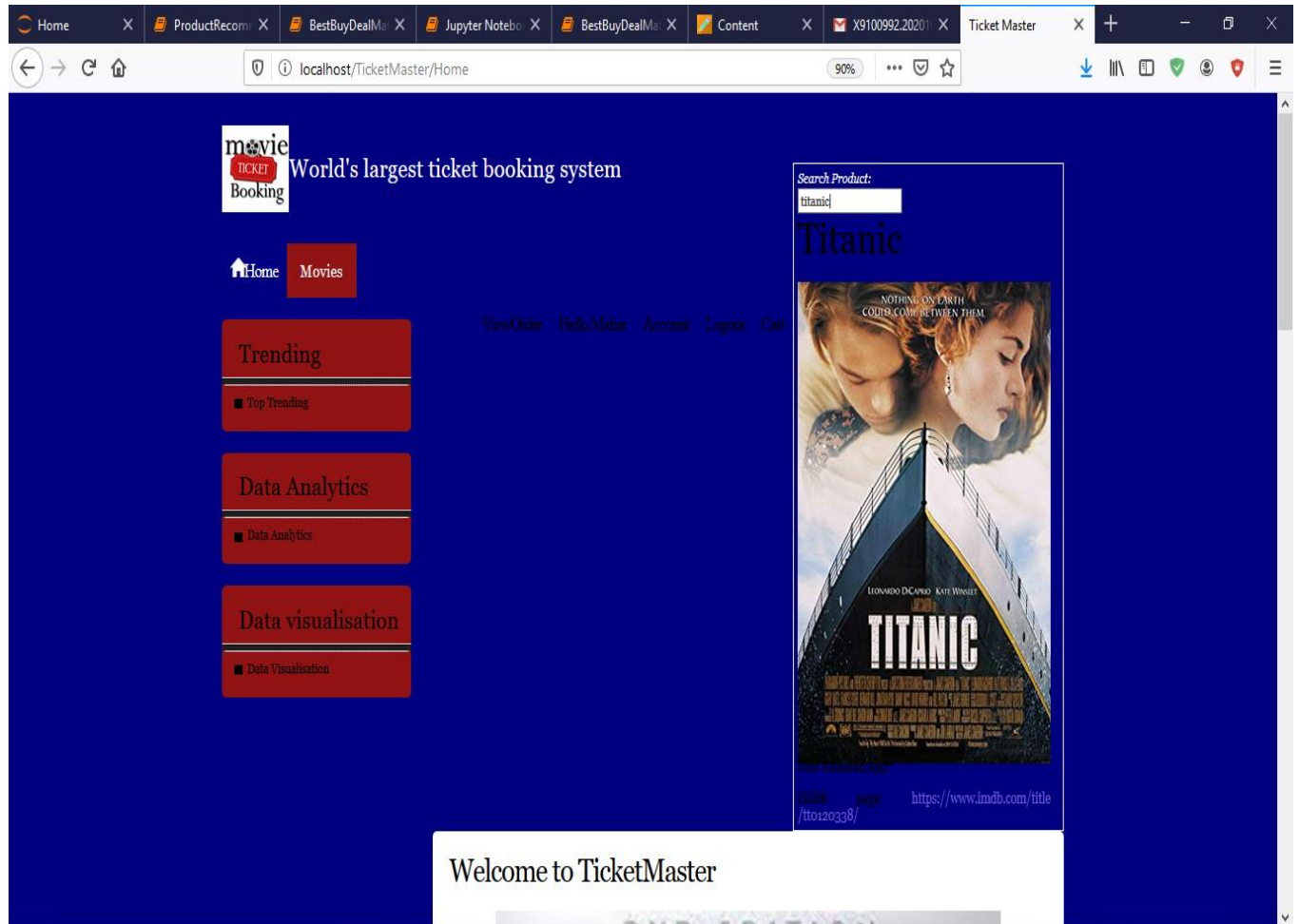
- Home Page:

This is the home screen that the user will see once he is logged in.



- Auto-complete feature:

We are fetching data from the OMDb API as soon as a user starts typing.



- Trending Page

This page will show which movies are trending according to user reviews and most sold.

The screenshot shows a web browser window with the URL `localhost:8080/TicketMaster/Trending`. The application has a dark blue background with a sidebar on the left containing navigation links: **Trending** (selected), **Data Analytics**, and **Data visualisation**. Each link has a sub-link below it: **Top Trending**, **Data Analytics**, and **Data Visualisation** respectively. The main content area displays three tables:

Best Movies

| | |
|---------|---|
| sick | 5 |
| cast | 5 |
| millers | 2 |
| millers | 1 |
| millers | 1 |

Most Sold Movies by Zipcode

| | |
|--------|---|
| | 4 |
| 60656 | 2 |
| 739048 | 1 |

Most Sold Movies

| | |
|---------|---|
| millers | 3 |
| sick | 1 |
| cast | 1 |
| ghost | 1 |
| rings | 1 |

The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the date 11/21/2019 and time 2:45 PM.

- Data Analytics:

This page will run queries on the MongoDB based on the user reviews.

Home | ProductRecommendation | BestBuyDealMaster | Jupyter Notebook | BestBuyDealMaster | Content | X9100992.2020 | Ticket Master

localhost/TicketMaster/DataAnalytics

World's largest ticket booking system

Search Product:

Home | Movies

Trending

Top Trending

Data Analytics

Data Analytics

Data visualisation

Data Visualisation

Data Analytics on Review

Select Product Name: All Products

Select Product Price: 0

Select Review Rating: 1

Select Retailer Zip code:

Group By: Product Name

Find Data

ViewOrder | Help | Mylar | Account | Logout | Cart

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Running the first query which is “Select Product Name from All products” is going to return all reviews in the DB.

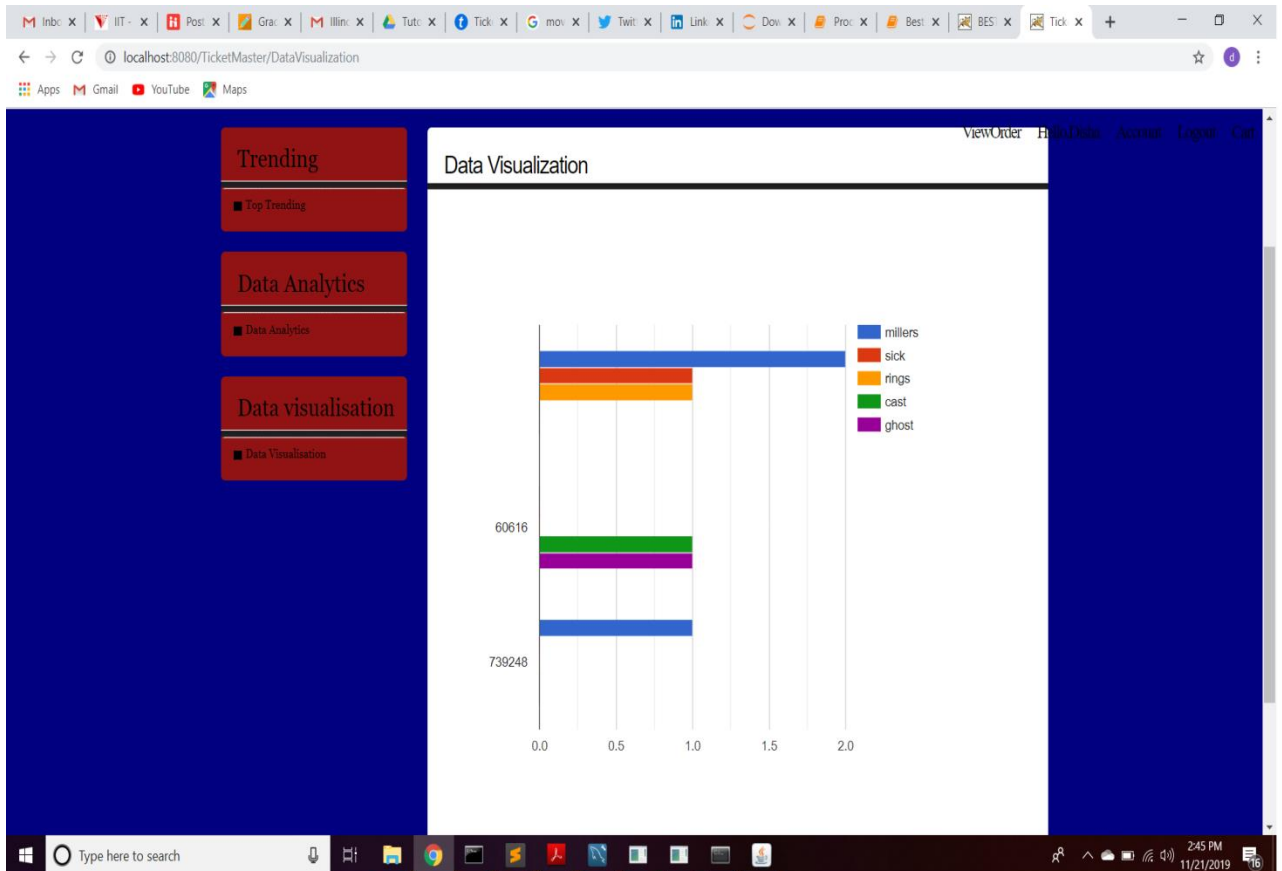
Home | ProductRecommendation | BestBuyDealMaster | Jupyter Notebook | BestBuyDealMaster | Content | X9100992.2020 | Ticket Master

localhost/TicketMaster/FindReviews

| RetailerZipCode: | null |
|------------------|-------------|
| Review | |
| Name: | safe |
| Rating: | 3 |
| Price: | 7.99 |
| Date: | 2019-11-08 |
| Review Text: | good |
| RetailerZipCode: | 8970 |
| Review | |
| Name: | mystery |
| Rating: | 5 |
| Price: | 8.49 |
| Date: | 2019-11-07 |
| Review Text: | great movie |
| RetailerZipCode: | 60654 |
| Review | |
| Name: | longshot |
| Rating: | 4 |
| Price: | 5.49 |
| Date: | 2019-11-11 |
| Review Text: | dcvbnm |
| RetailerZipCode: | 60616 |
| Review | |

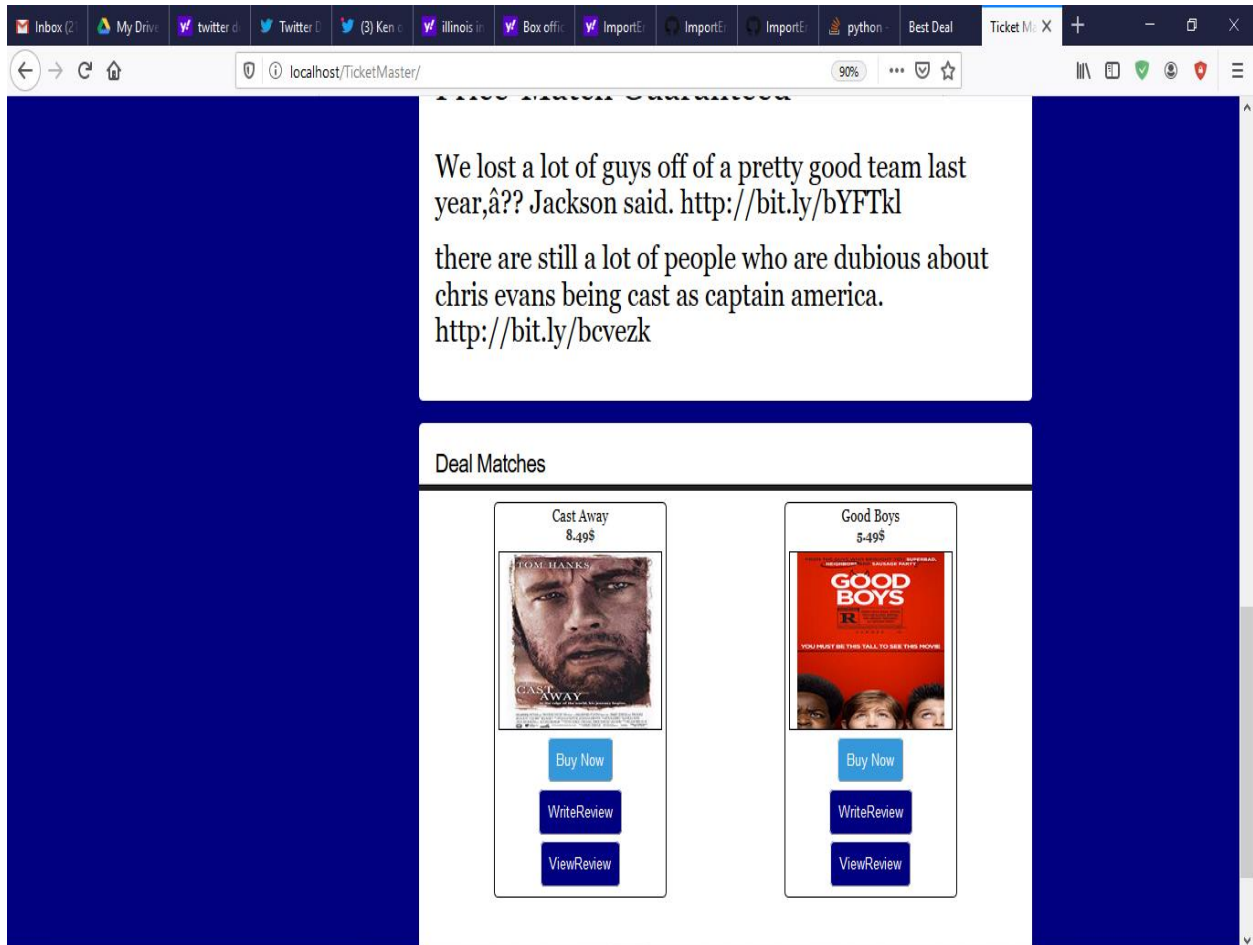
- Data Visualization:

The graph on this page will show details about the tickets booked for a particular movie.



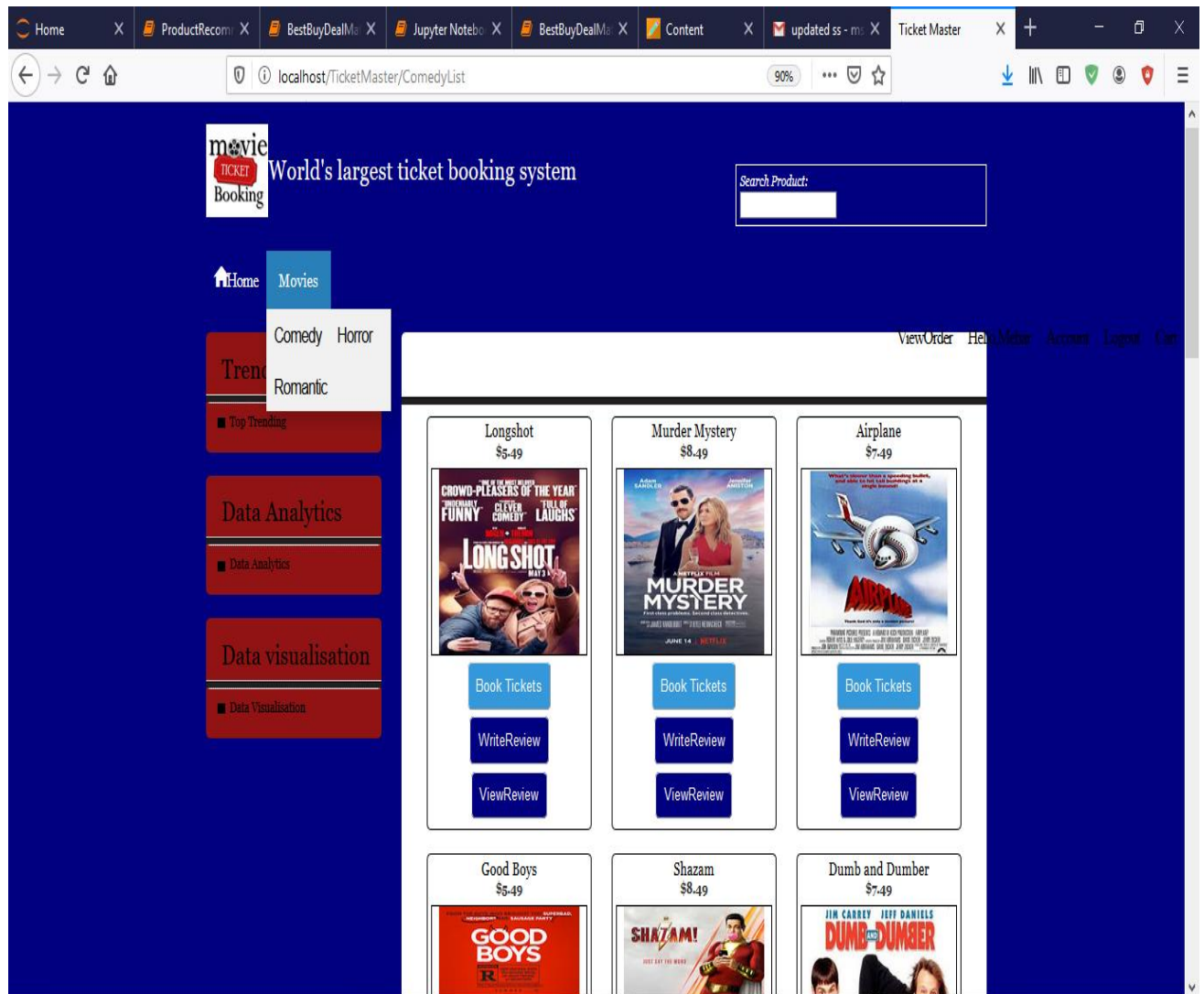
- Deal Matches

Showing the tweets that are fetched from the twitter API and reflecting the related products



- List files:

The comedy, horror and romantic are list files that show the various movies that the user will be able to book tickets for.



- Cart Page:

The cart page will have various details about the movie.

The screenshot shows a web browser window with multiple tabs. The active tab is 'Ticket Master', displaying a 'Cart' page for the movie 'Men in Black: International'. The browser address bar shows 'localhost/TicketMaster/Cart'.

The page layout includes a dark blue sidebar on the left with red navigation buttons: 'Trending', 'Data Analytics', and 'Data visualisation'. The main content area has a white background with a movie poster at the top.

Below the poster is a table with the following details:

| | | |
|-------|--------------|--|
| 1. | Men In Black | : 5.49 |
| 2. | Runtime | : 1h 30m |
| 3. | Summary | : The Men in Black have always protected the Earth from the scum of the universe. In this new adventure, they tackle their biggest threat to date. |
| 4. | Tickets | <input type="text"/> |
| 5. | Theatre | AMC |
| 6. | Showtime | <input checked="" type="radio"/> 12:30 <input type="radio"/> 5:40 <input type="radio"/> 9:15 |
| 6. | Row | 1 |
| Total | | 5.49 |

At the bottom right of the table is a blue 'CheckOut' button.

- Recommending Movies:

Our system will also recommend movies to the user based on previous purchases.

The screenshot displays a web browser window with a dark blue header containing navigation links: Home, ProductRecommend, BestBuyDealMa, Jupyter Notebo, BestBuyDealMa, Content, updated ss - m, and Ticket Master. The address bar shows the URL `localhost/TicketMaster/Cart`. The main content area is divided into two sections. The top section is a table for the cart, with a blue background on the left and right sides. The table has the following data:

| | | |
|-------|----------|--|
| 6. | Showtime | <input type="radio"/> 5:40 <input type="radio"/> 9:15 |
| 6. | Row | <input type="text" value="1"/> |
| Total | | 5.49 |
| | | CheckOut |

Below the table is a section titled "Recommended Products". It features a carousel with a blue background. The current product is "The rebound" priced at 9.99\$. The carousel includes a movie poster, a "Buy Now" button, and "WriteReview" and "ViewReview" buttons. Red arrows on the sides indicate navigation. At the bottom of the page, a footer reads: "TicketMaster 2019 All rights reserved. Created by Mahar and Disha". The browser's status bar at the very bottom shows the URL `localhost/TicketMaster/Cart#myCarousel0`.

- CheckOut Page:

After booking the tickets, the user will make the payment on this page.

Home ProductRecommendation BestBuyDealMovie Jupyter Notebook BestBuyDealMovie Content updated ss - me Ticket Master Ticket Master

localhost/TicketMaster/CheckOut 90%

movie
TICKET
Booking

World's largest ticket booking system

Search Product:

Home Movies

Trending

Top Trending

Data Analytics

Data Analytics

Data visualisation

Data Visualisation

Order

| | |
|-------------------|--------------|
| Customer Name: | disha |
| Product Purchased | Men In Black |
| Product Price | 5.49 |
| Number of tickets | 2 |
| Theatre | AMC |
| Row number | 2 |
| Total Order Cost | 10.98 |

ViewOrder Hello,Disha Account Logout Cart

Credit/accountNo

Date mm / dd / yyyy

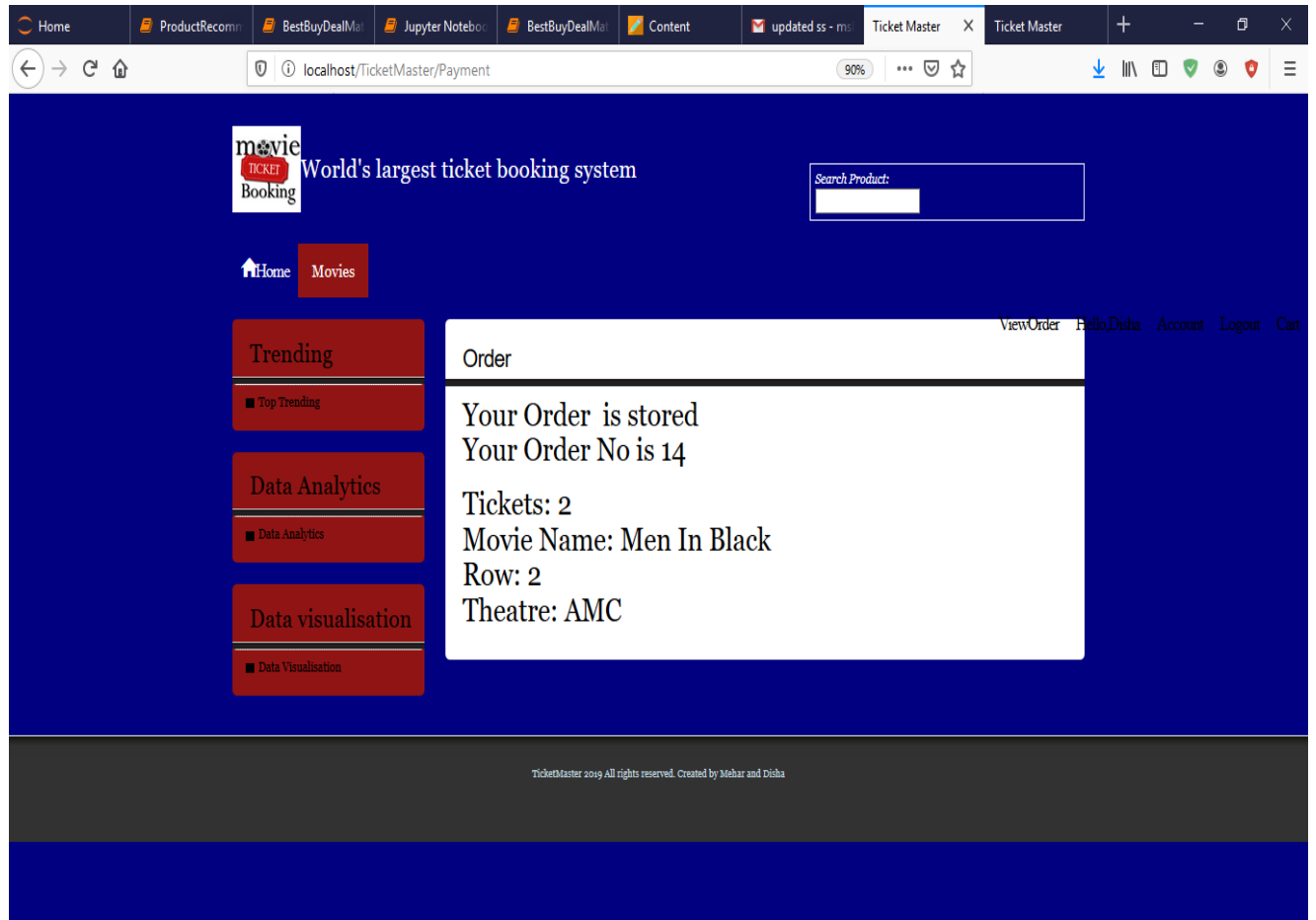
Customer Address

Submit Query

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- Payment Servlet:

Once the user makes the payment, the user can see the order confirmation here.



- Account:

The user will be able to see the tickets that they have booked in this page.

Home

ProductRecommendation

BestBuyDealMat

Jupyter Notebook

BestBuyDealMat

Content

updated ss - m

Ticket Master

Ticket Master

localhost/TicketMaster/Account

90%

movie
TICKET
Booking

World's largest ticket booking system

Search Product:

Home

Movies

Trending

■ Top Trending

Data Analytics

■ Data Analytics

Data visualisation

■ Data Visualisation

Account

User Name: disha

User Type: customer

| | OrderId: | UserName: | Movie Booked: | Ticket Price: | |
|-----------------------|----------|-----------|---------------|---------------|-------------|
| <input type="radio"/> | 12. | disha | Cast Away | 8.49 | CancelOrder |
| <input type="radio"/> | 14. | disha | Men In Black | 5.49 | CancelOrder |

ViewOrder

Hello,Disha

Account

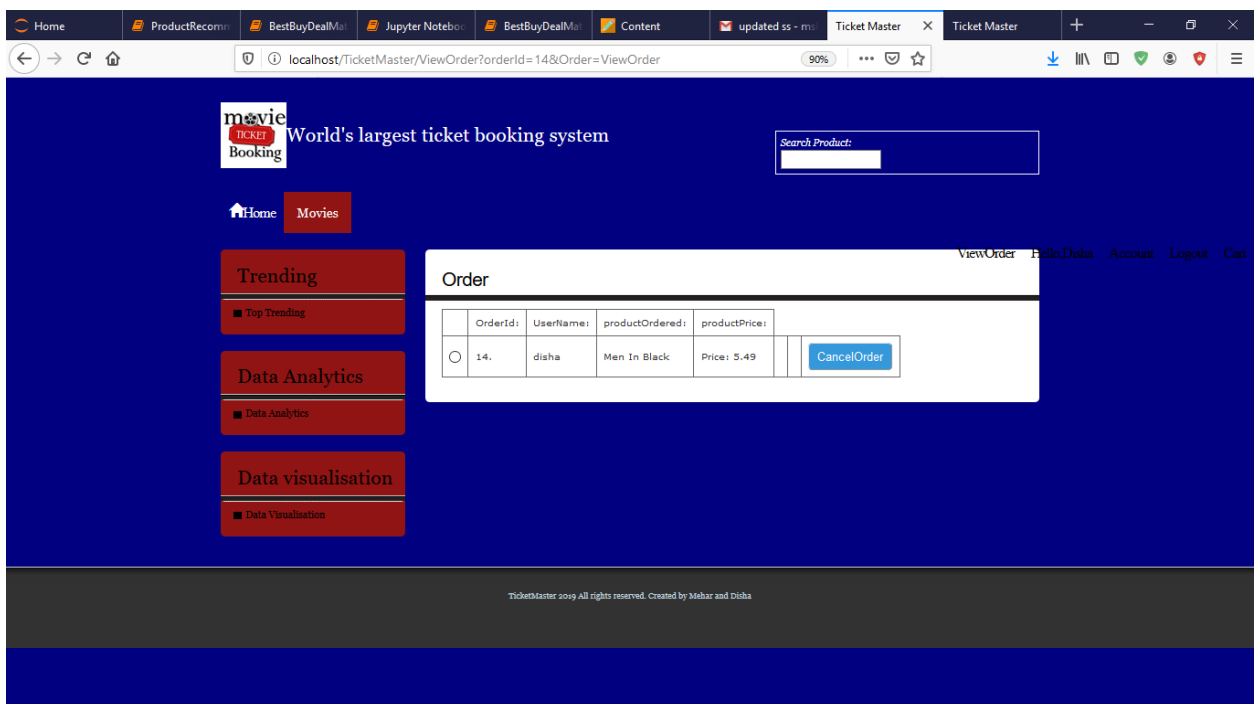
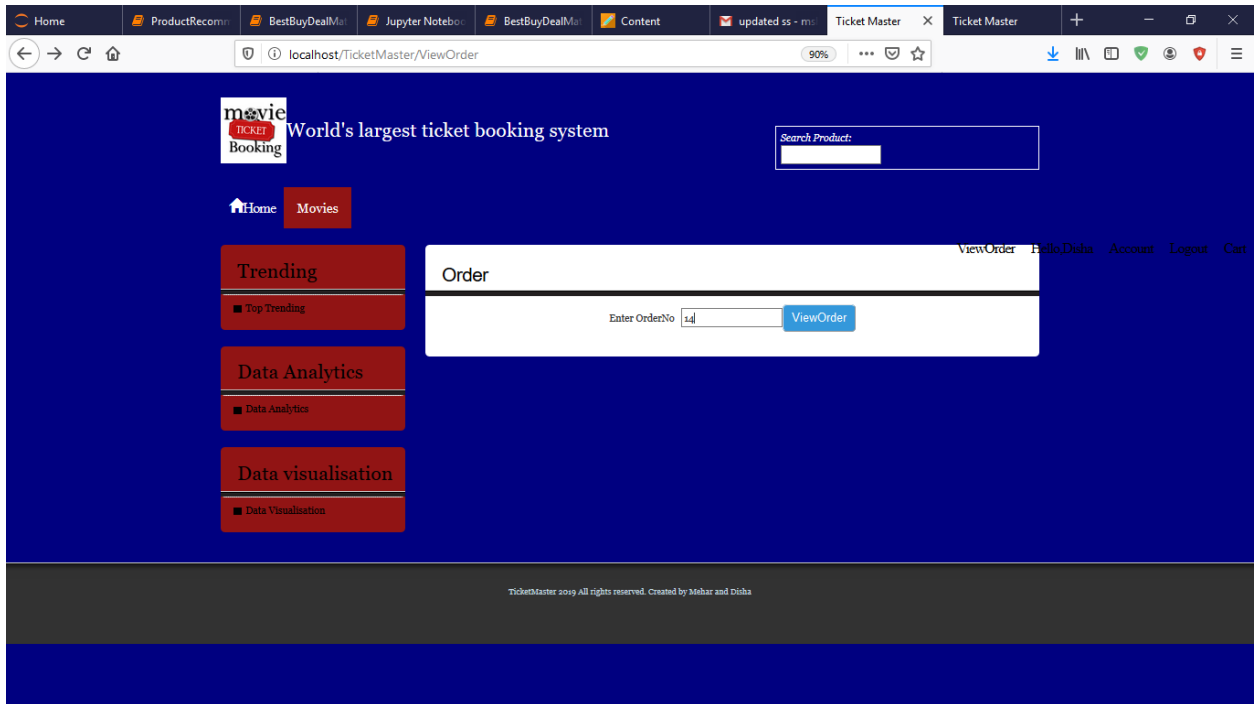
Logout

Cart

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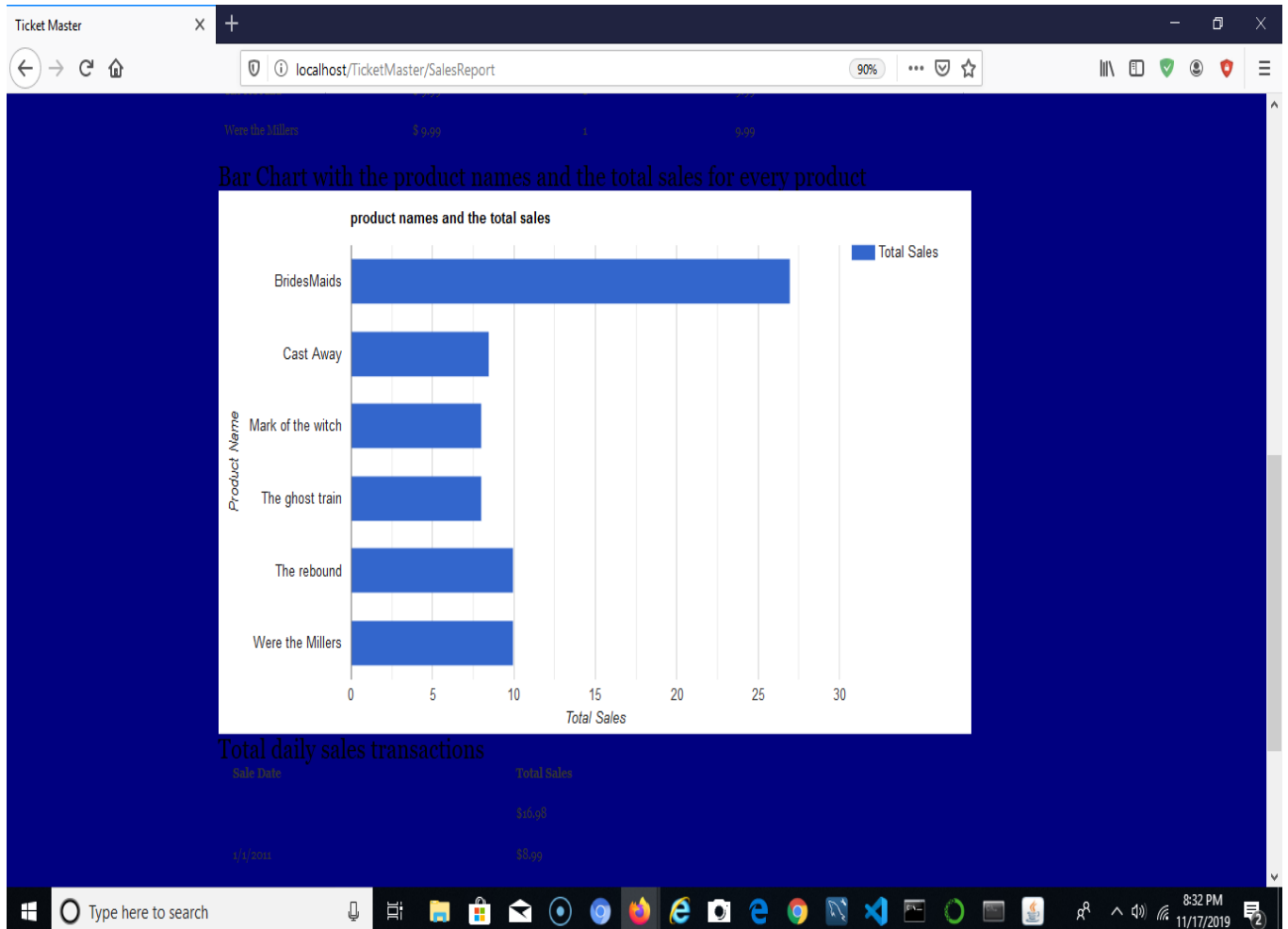
- View Order:

The user can put in a particular order number to see the order.



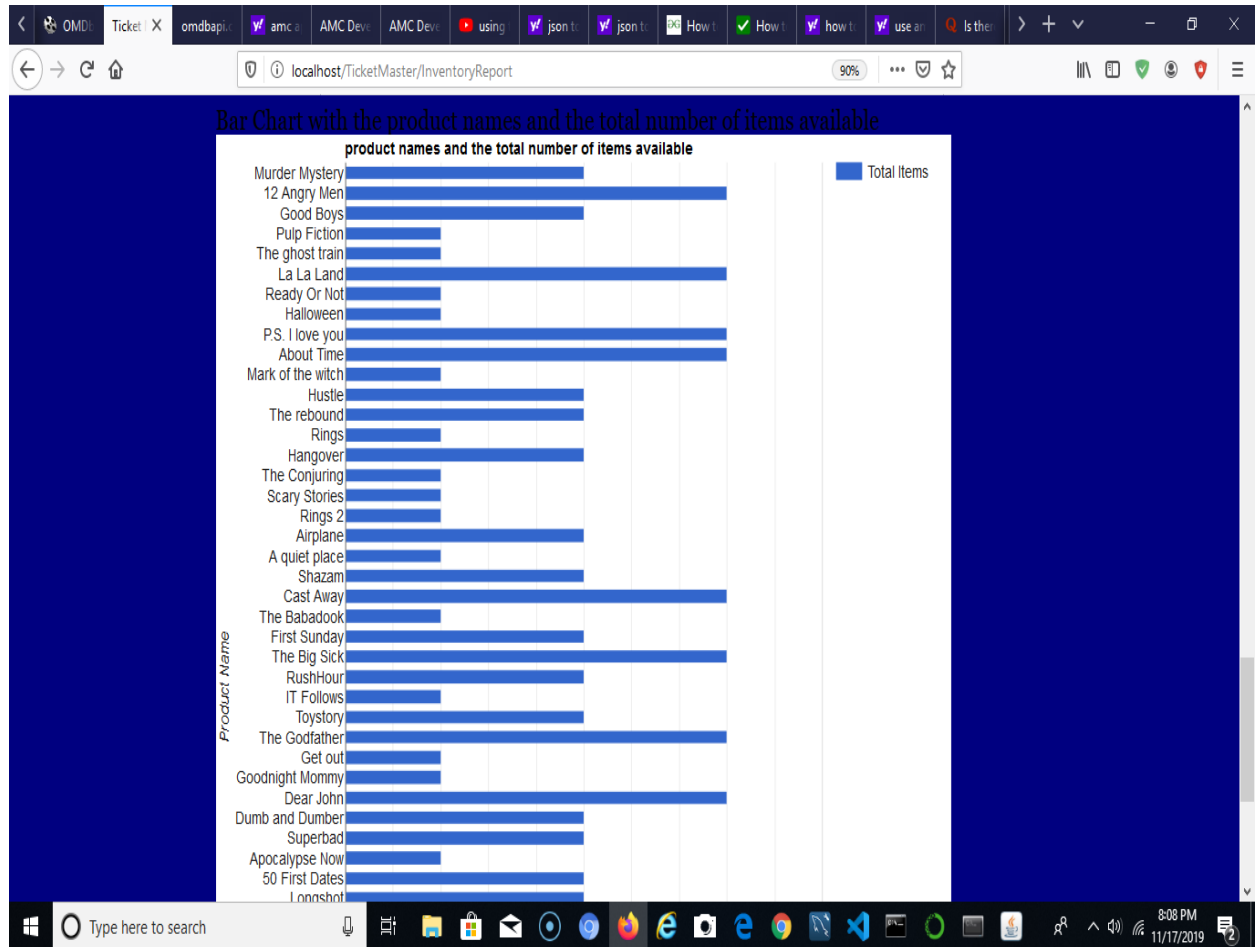
- Bar Chart for Sales Report:

The theater manager will be able to see how much sales have been made for a movie



- Bar chart for Inventory Report:

The theater manager can see how many tickets are available for a particular movie.



- Store Manager Functionalities:

The store manager will be able to add/update/delete movies from the database.

