FINAL PROJECT

Team: 37 (Siri Chandrashekar , Akash Kumar Shetty)

Fig 1: Home Page

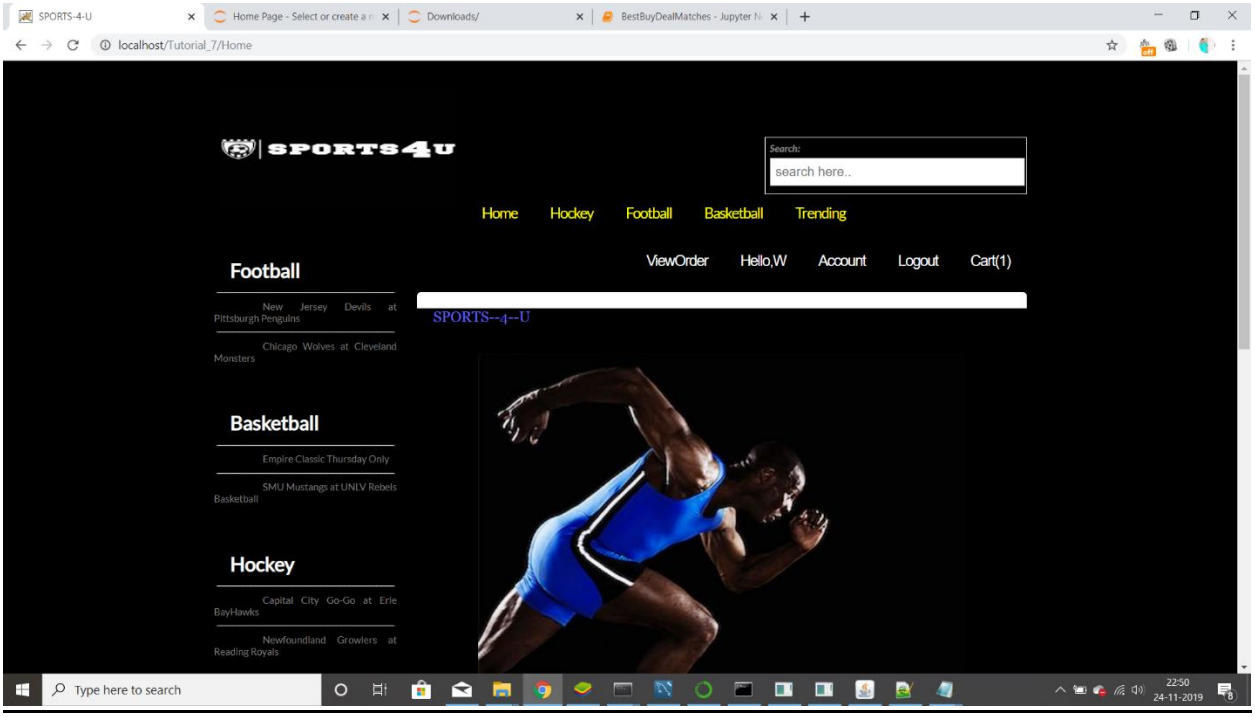


Fig2: Hockey Tickets

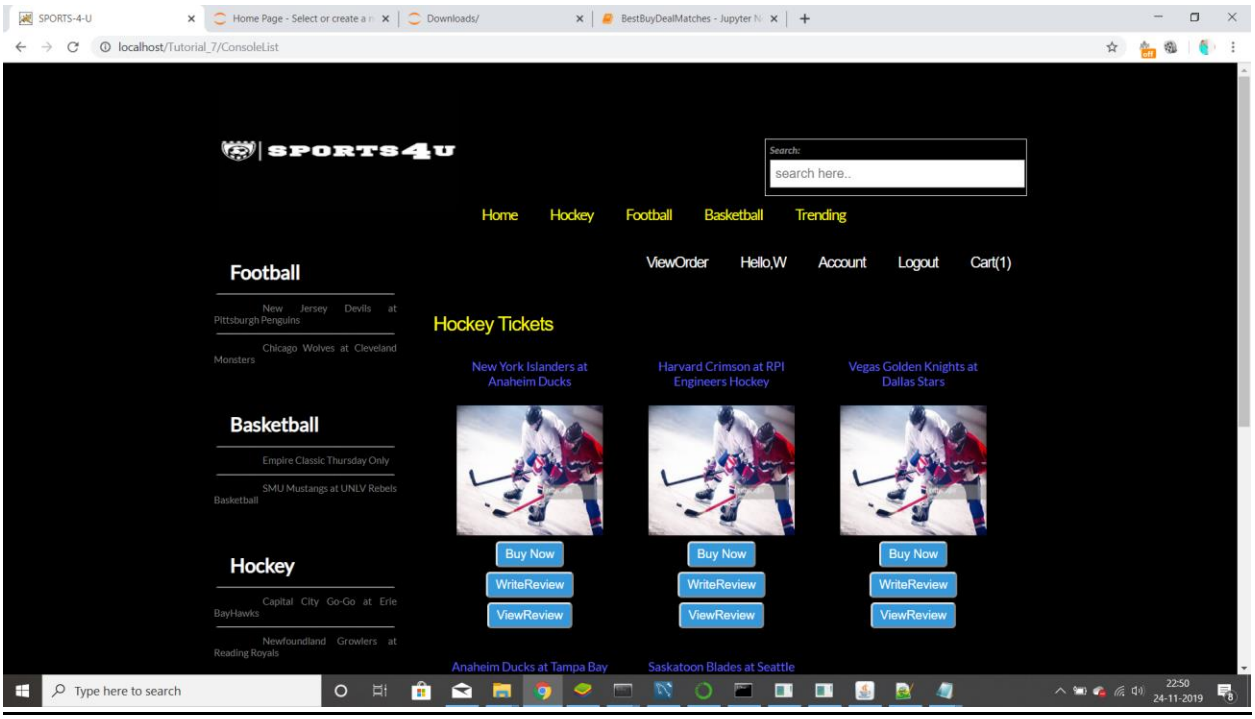


Fig 3: Football Tickets

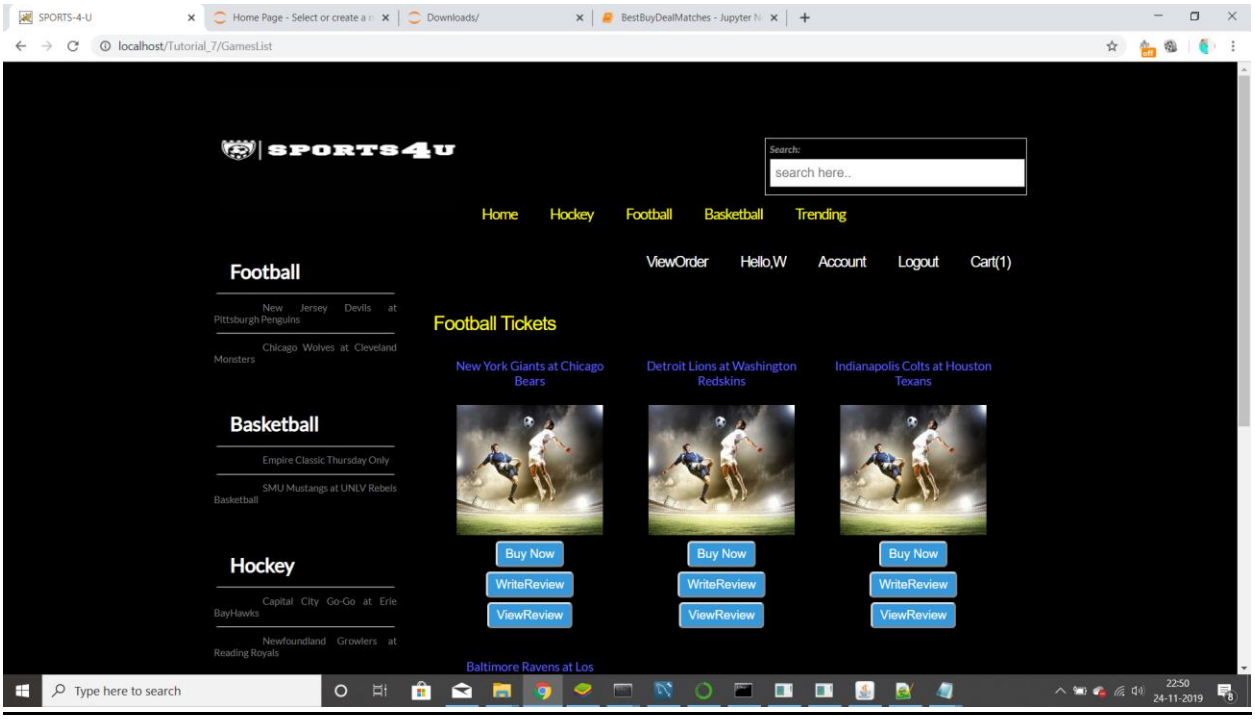


Fig4: Basketball Tickets

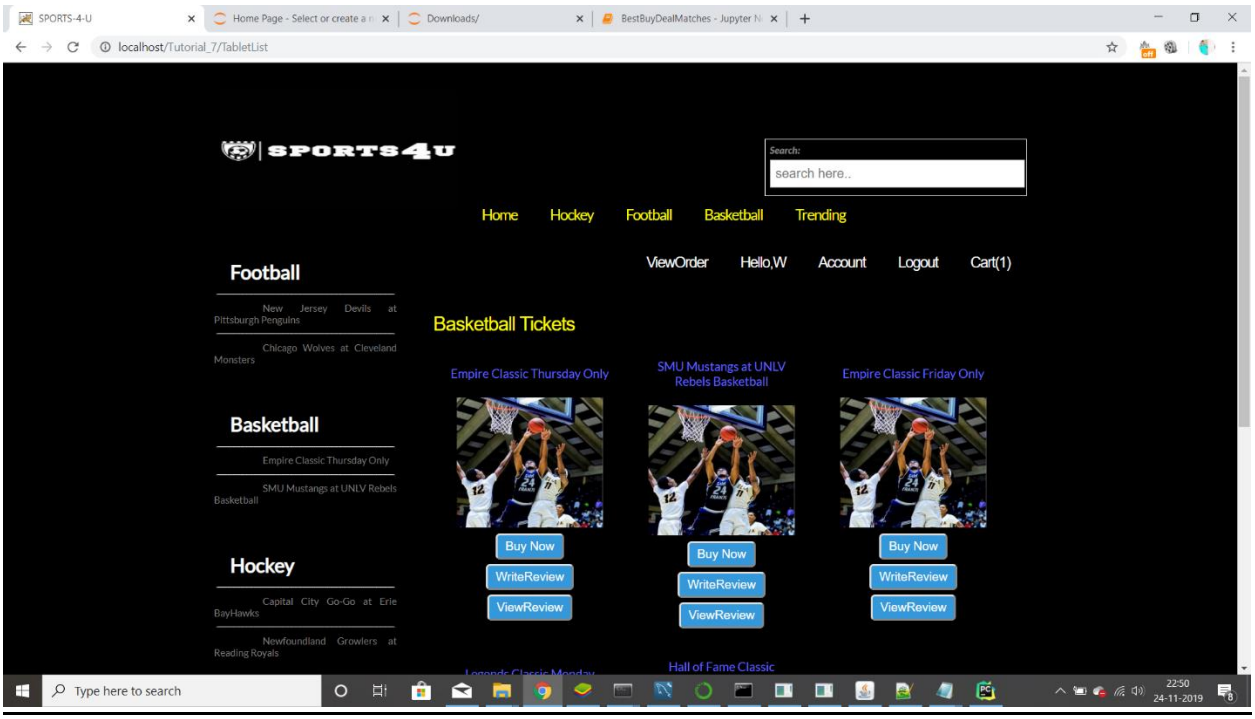


Fig 5: Trending

Fig 6: Cart

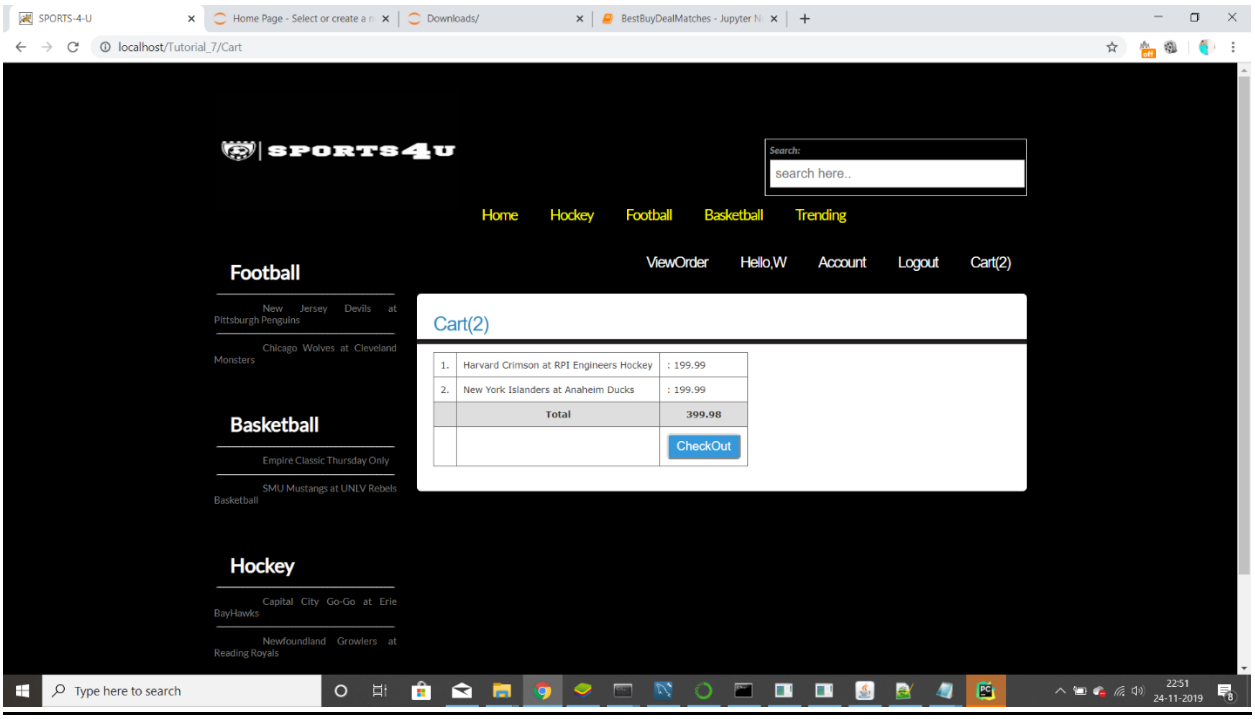


Fig 7: Order details

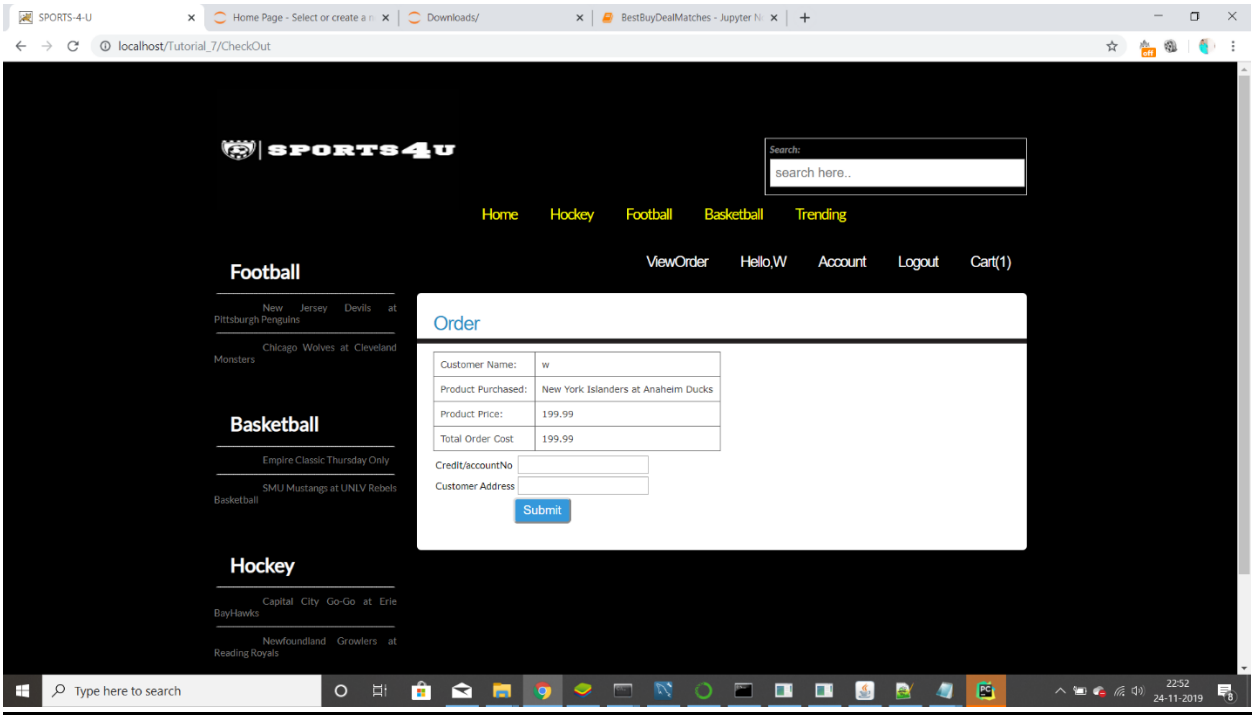


Fig 8: Checkout

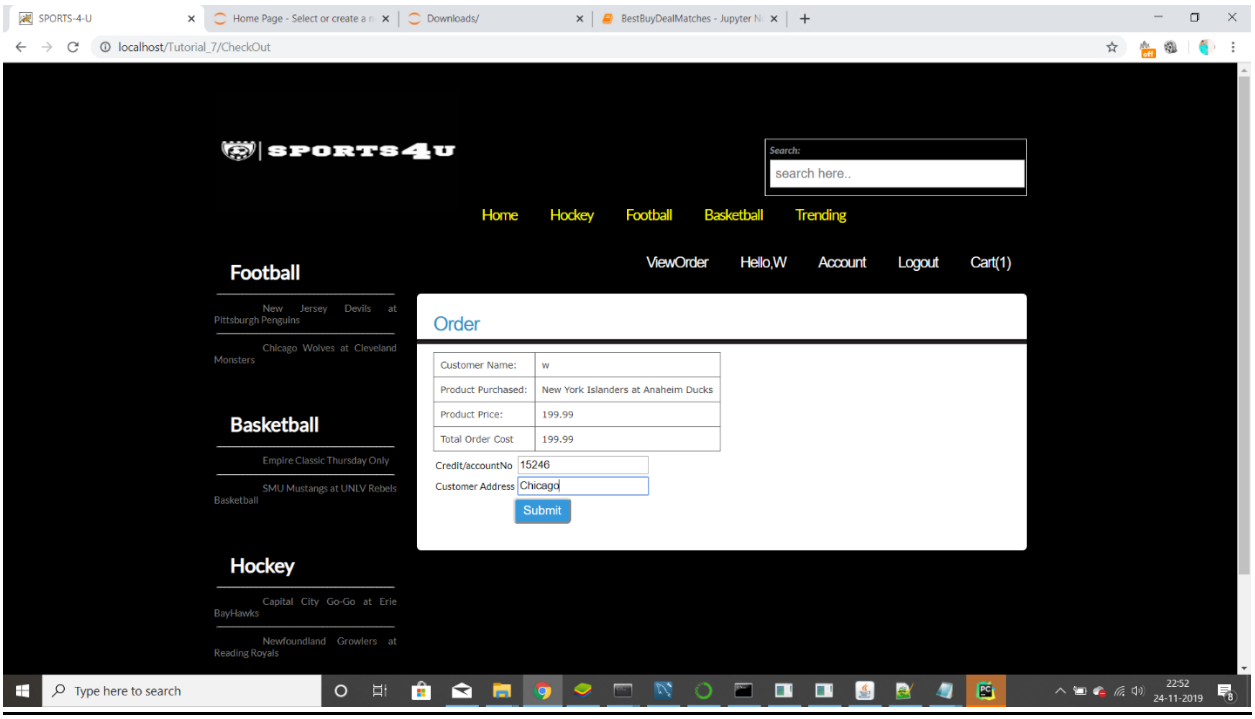


Fig9: ordered item and its details

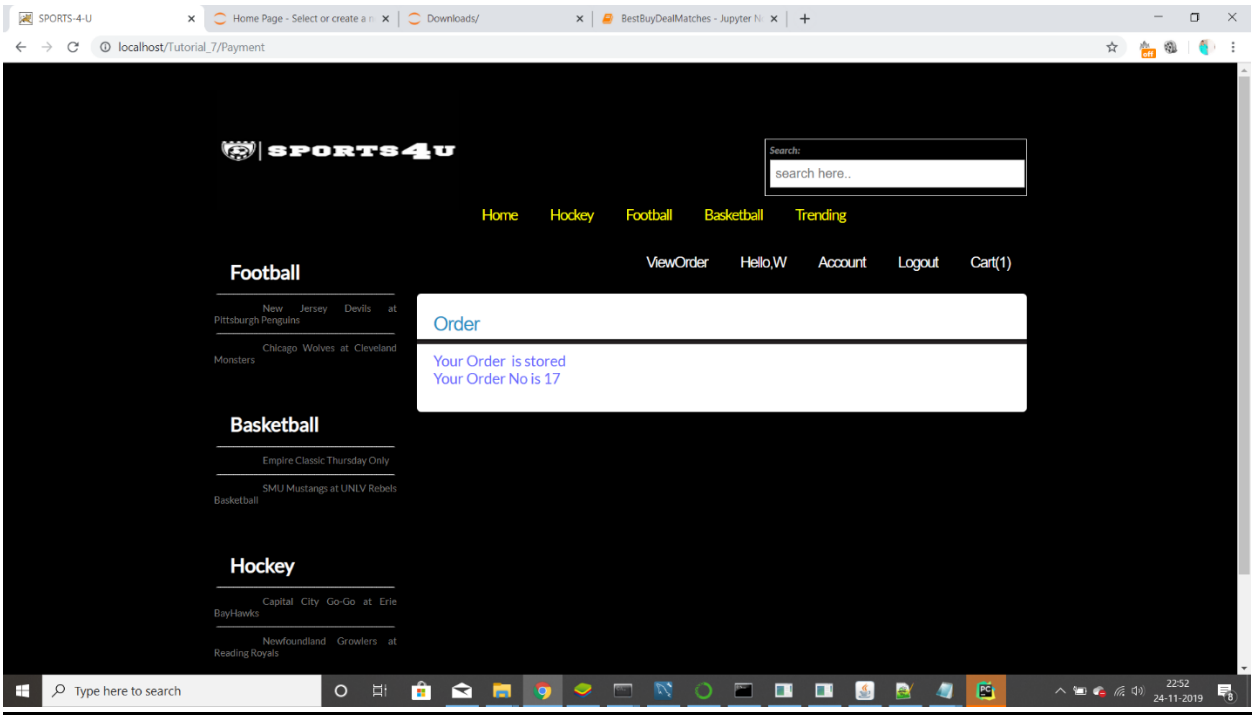


Fig 9: Checking Order

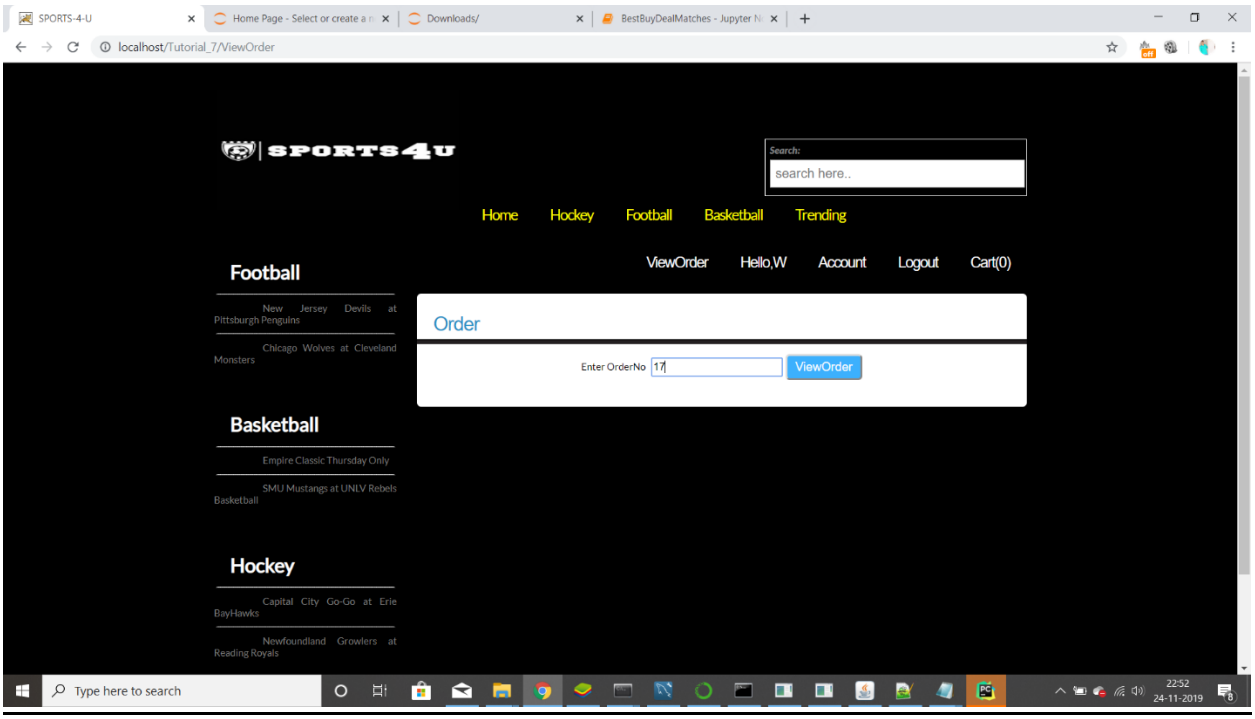


Fig 10: order history and an option to cancel

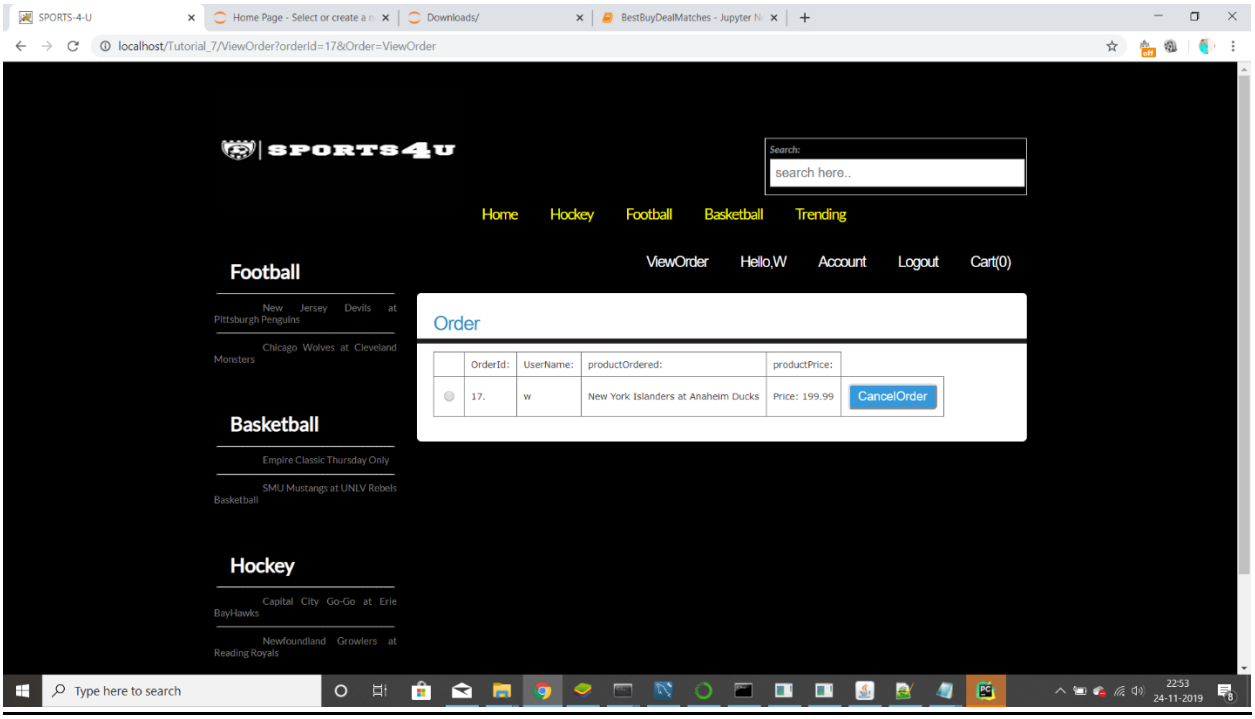


Fig 11: Order Cancelled

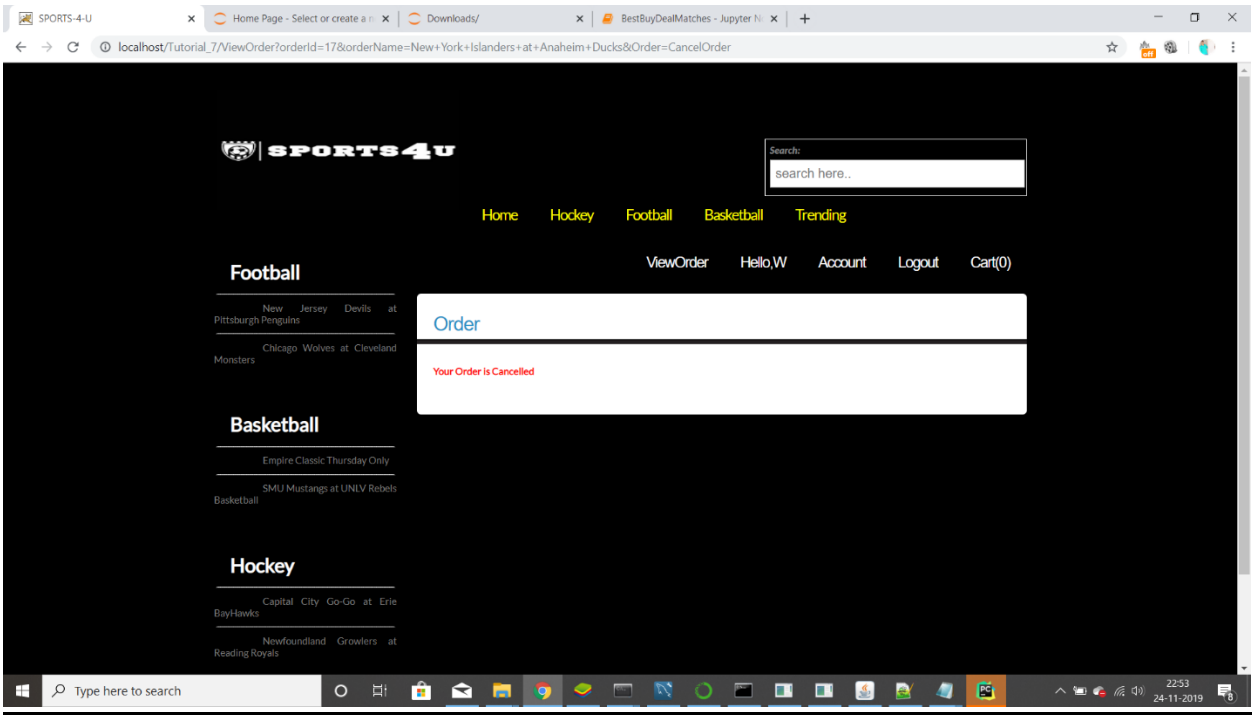


Fig 12: Login as User

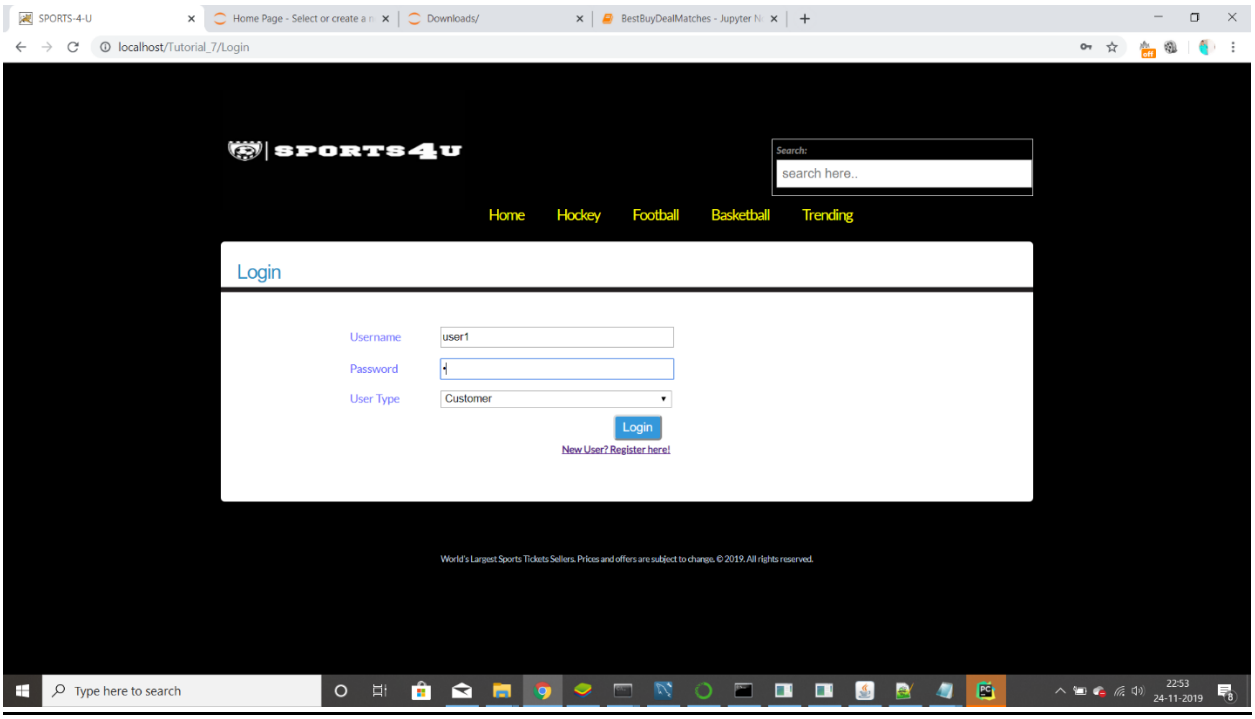


Fig 13: Sign up page

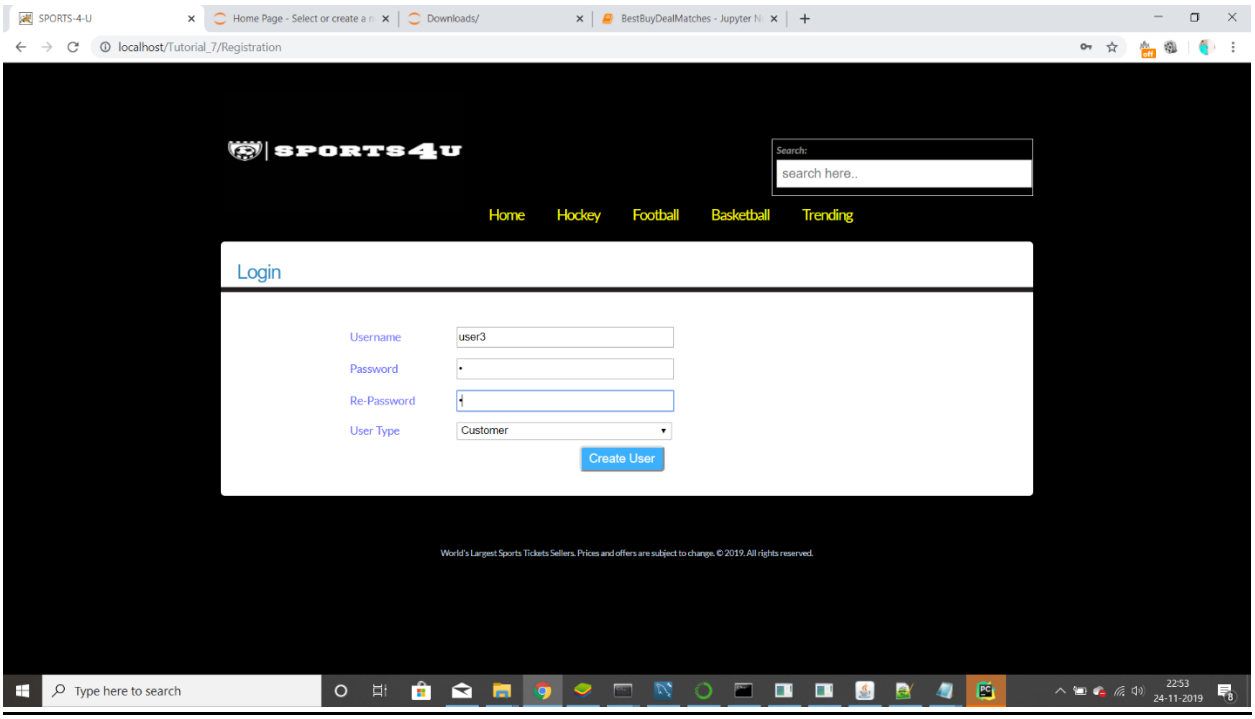


Fig 14: View Review

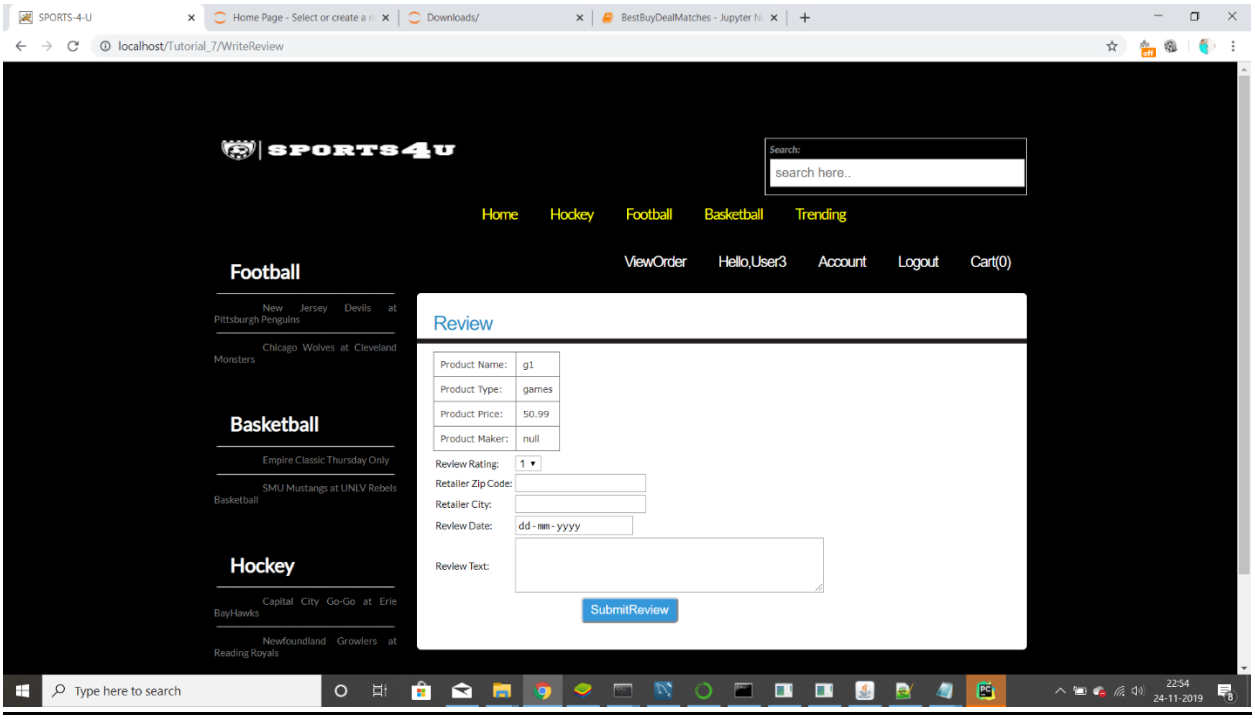
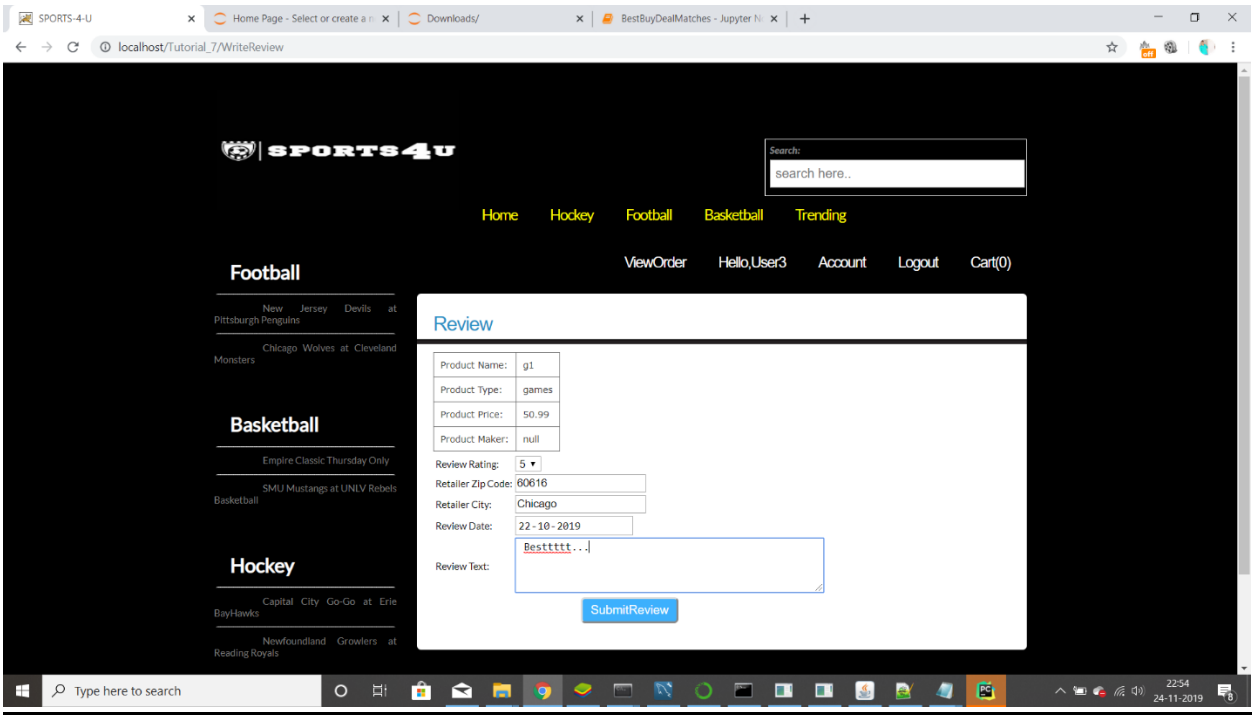


Fig 15: Write Review



Fg 16: Review reflecting in MongoDB

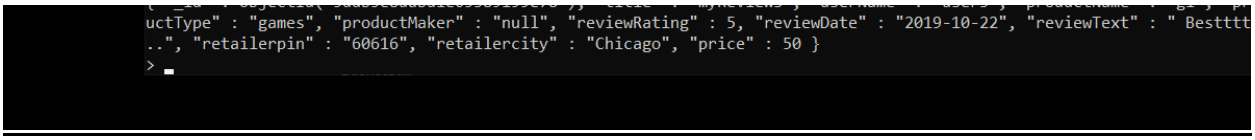


Fig 17: MySQL database

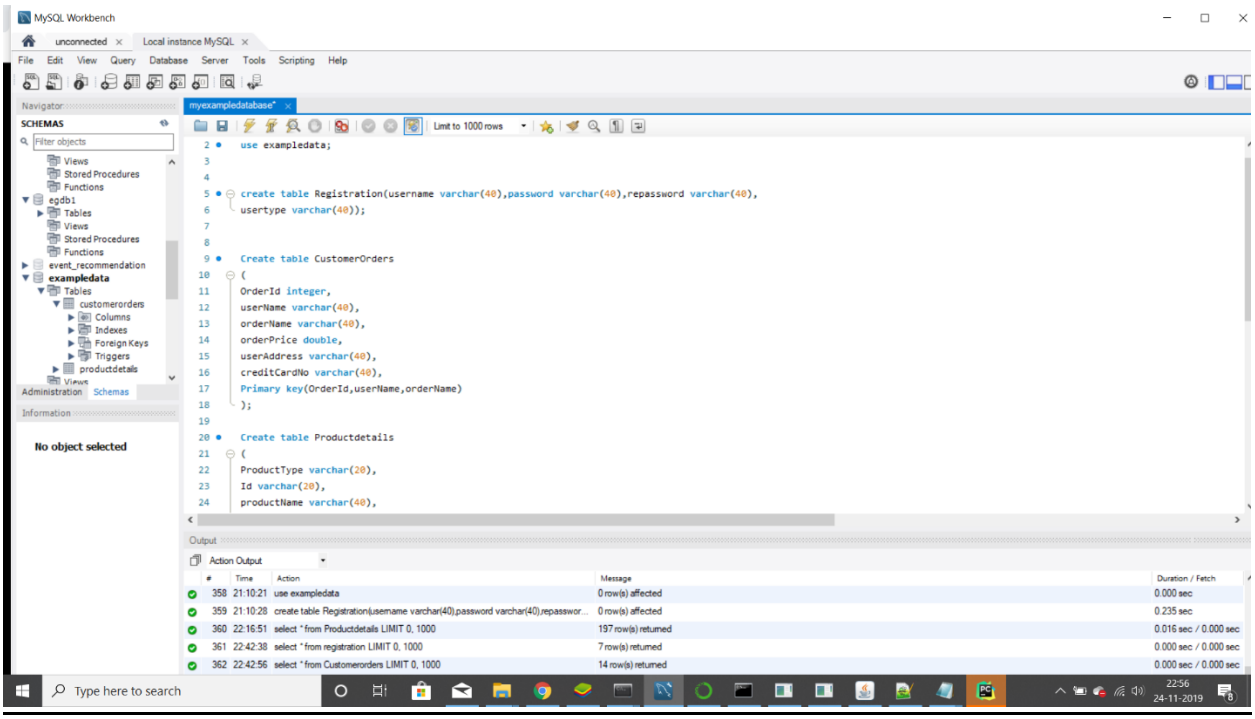


Fig: Registration table

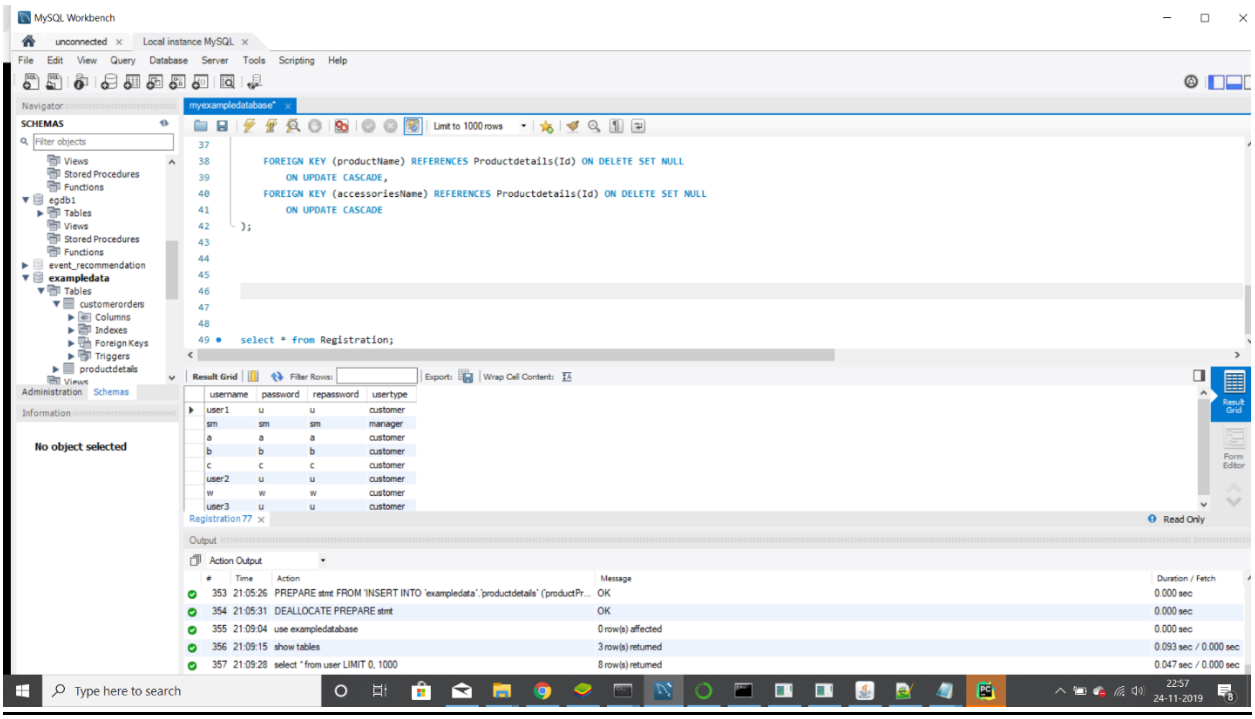


Fig: ProductDetails table which is imported from STUBHUB API

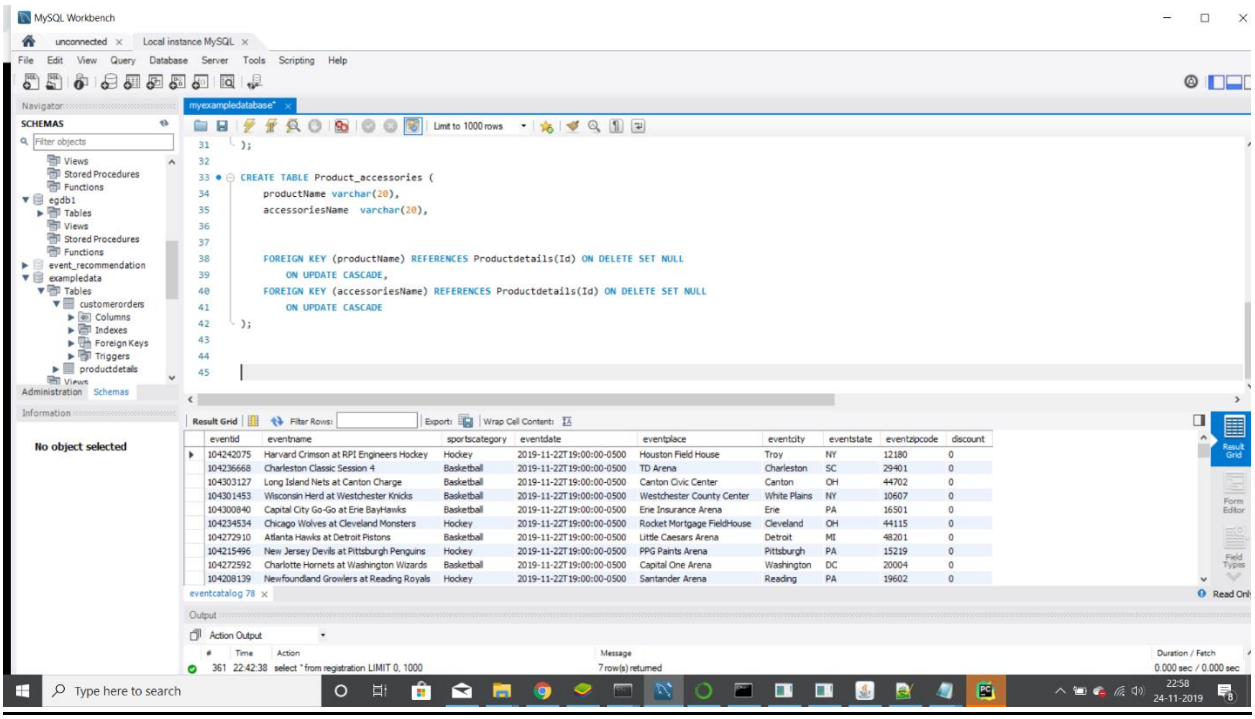


Fig: CustomerOrder table

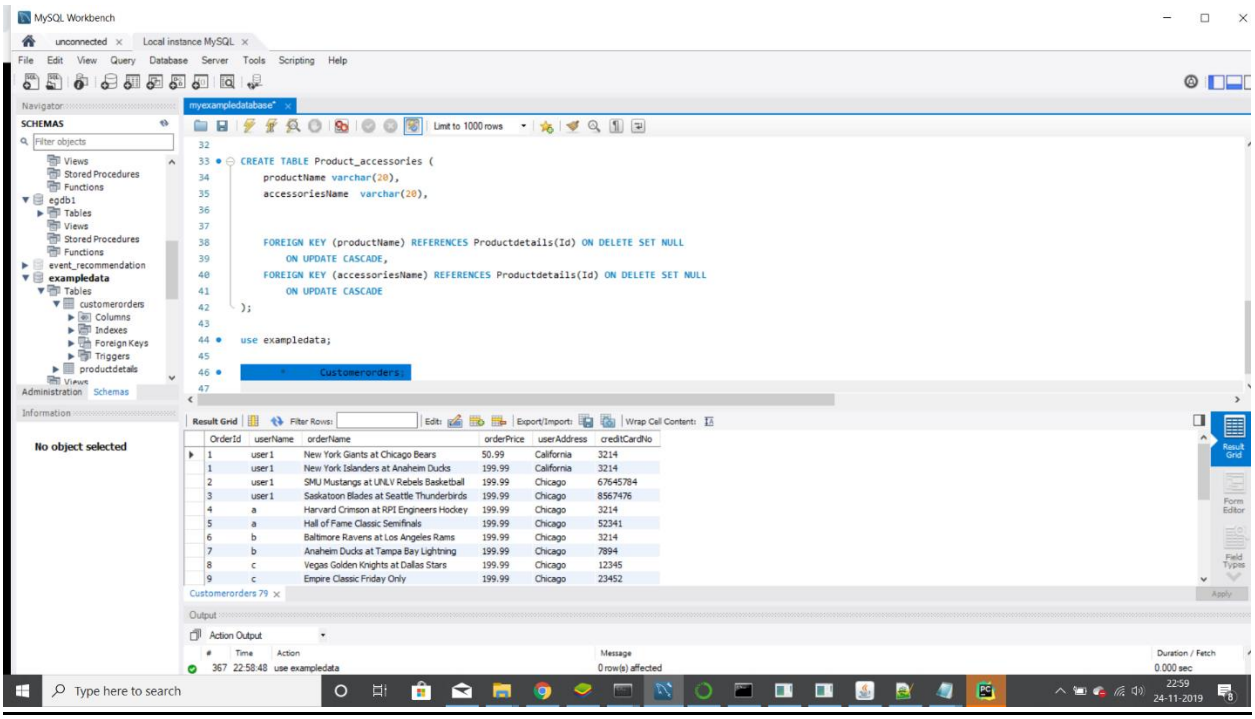
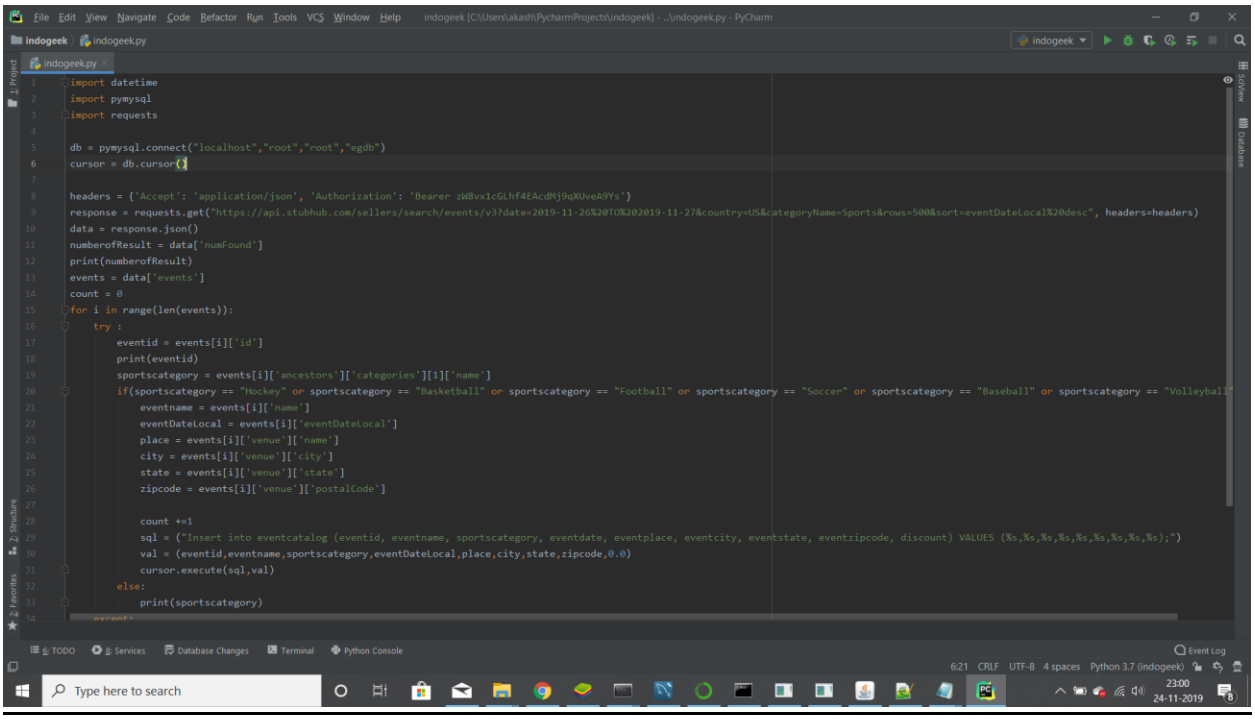


Fig: Python Code to get STUBHUB data



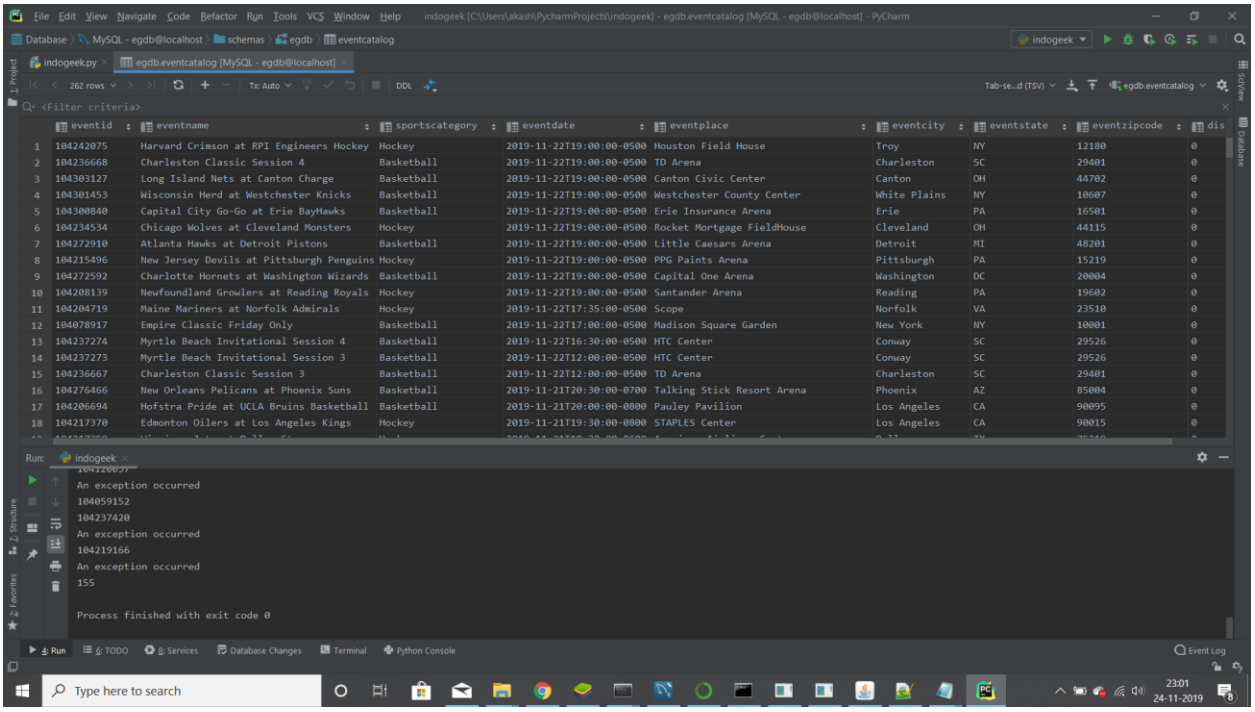
```
import datetime
import pymysql
import requests

db = pymysql.connect("localhost","root","root","egdb")
cursor = db.cursor()

headers = {'Accept': 'application/json', 'Authorization': 'Bearer zW8vx1cGLhf4EAcdMj9qXUveA9Ys'}
response = requests.get("https://api.stubhub.com/sellers/search/events/v3?date=2019-11-26%20TO%202019-11-27&country=US&categoryName=Sports&rows=500&sort=eventDateLocal%20desc", headers=headers)
data = response.json()
numberofResult = data['numFound']
print(numberofResult)
events = data['events']
count = 0
for i in range(len(events)):
    try :
        eventid = events[i]['id']
        print(eventid)
        sportscategory = events[i]['ancestors'][0]['categories'][1]['name']
        if(sportscategory == "Hockey" or sportscategory == "Basketball" or sportscategory == "Football" or sportscategory == "Soccer" or sportscategory == "Baseball" or sportscategory == "Volleyball"
            eventname = events[i]['name']
            eventDateLocal = events[i]['eventDateLocal']
            place = events[i]['venue']['name']
            city = events[i]['venue']['city']
            state = events[i]['venue']['state']
            zipcode = events[i]['venue']['postalCode']

            count +=1
            sql = ("Insert into eventcatalog (eventid, eventname, sportscategory, eventdate, eventplace, eventcity, eventstate, eventzipcode, discount) VALUES (%s,%s,%s,%s,%s,%s,%s,%s,%s);")
            val = (eventid,eventname,sportscategory,eventDateLocal,place,city,state,zipcode,0.0)
            cursor.execute(sql,val)
        else:
            print(sportscategory)
    except:
```

Fig: Data retrieved from STUBHUB



	eventid	eventname	sportscategory	eventdate	eventplace	eventcity	eventstate	eventzipcode	dis
1	104242075	Harvard Crimson at RPI Engineers Hockey	Hockey	2019-11-22T19:00:00-0500	Houston Field House	Troy	NY	12180	0
2	104236668	Charleston Classic Session 4	Basketball	2019-11-22T19:00:00-0500	TD Arena	Charleston	SC	29401	0
3	104303127	Long Island Nets at Canton Charge	Basketball	2019-11-22T19:00:00-0500	Canton Civic Center	Canton	OH	44702	0
4	104301453	Wisconsin Herd at Westchester Knicks	Basketball	2019-11-22T19:00:00-0500	Westchester County Center	White Plains	NY	10607	0
5	104300840	Capital City Go-Go at Erie BayHawks	Basketball	2019-11-22T19:00:00-0500	Erie Insurance Arena	Erie	PA	16501	0
6	104234534	Chicago Wolves at Cleveland Monsters	Hockey	2019-11-22T19:00:00-0500	Rocket Mortgage FieldHouse	Cleveland	OH	44115	0
7	104272910	Atlanta Hawks at Detroit Pistons	Basketball	2019-11-22T19:00:00-0500	Little Caesars Arena	Detroit	MI	48201	0
8	104215496	New Jersey Devils at Pittsburgh Penguins	Hockey	2019-11-22T19:00:00-0500	PPG Paints Arena	Pittsburgh	PA	15219	0
9	104272592	Charlotte Hornets at Washington Wizards	Basketball	2019-11-22T19:00:00-0500	Capital One Arena	Washington	DC	20004	0
10	104208139	Newfoundland Growlers at Reading Royals	Hockey	2019-11-22T19:00:00-0500	Santander Arena	Reading	PA	19602	0
11	104204719	Maine Mariners at Norfolk Admirals	Hockey	2019-11-22T17:35:00-0500	Scope	Norfolk	VA	23510	0
12	104078917	Empire Classic Friday Only	Basketball	2019-11-22T17:00:00-0500	Madison Square Garden	New York	NY	10001	0
13	104237274	Myrtle Beach Invitational Session 4	Basketball	2019-11-22T16:30:00-0500	HTC Center	Conway	SC	29526	0
14	104237273	Myrtle Beach Invitational Session 3	Basketball	2019-11-22T12:00:00-0500	HTC Center	Conway	SC	29526	0
15	104236667	Charleston Classic Session 3	Basketball	2019-11-22T12:00:00-0500	TD Arena	Charleston	SC	29401	0
16	104276466	New Orleans Pelicans at Phoenix Suns	Basketball	2019-11-21T20:30:00-0700	Talking Stick Resort Arena	Phoenix	AZ	85004	0
17	104206694	Hofstra Pride at UCLA Bruins Basketball	Basketball	2019-11-21T20:00:00-0800	Pauley Pavilion	Los Angeles	CA	90095	0
18	104217370	Edmonton Oilers at Los Angeles Kings	Hockey	2019-11-21T19:30:00-0800	STAPLES Center	Los Angeles	CA	90015	0

```
An exception occurred
104059152
104237420
An exception occurred
104219166
An exception occurred
155

Process finished with exit code 0
```

Fig: Data Visualization

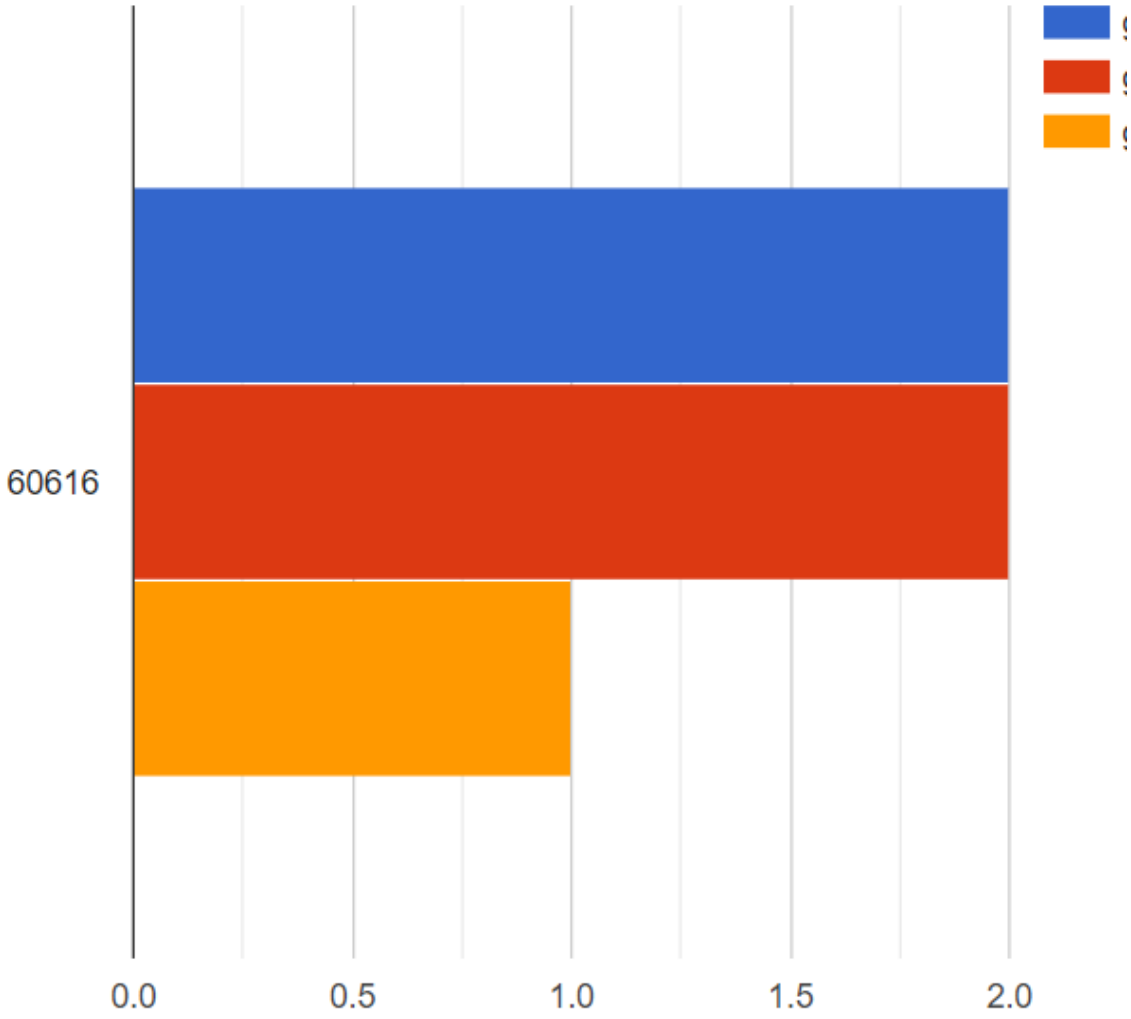

60616
0.0
0.5
1.0
1.5
2.0

Fig: Data Analytics

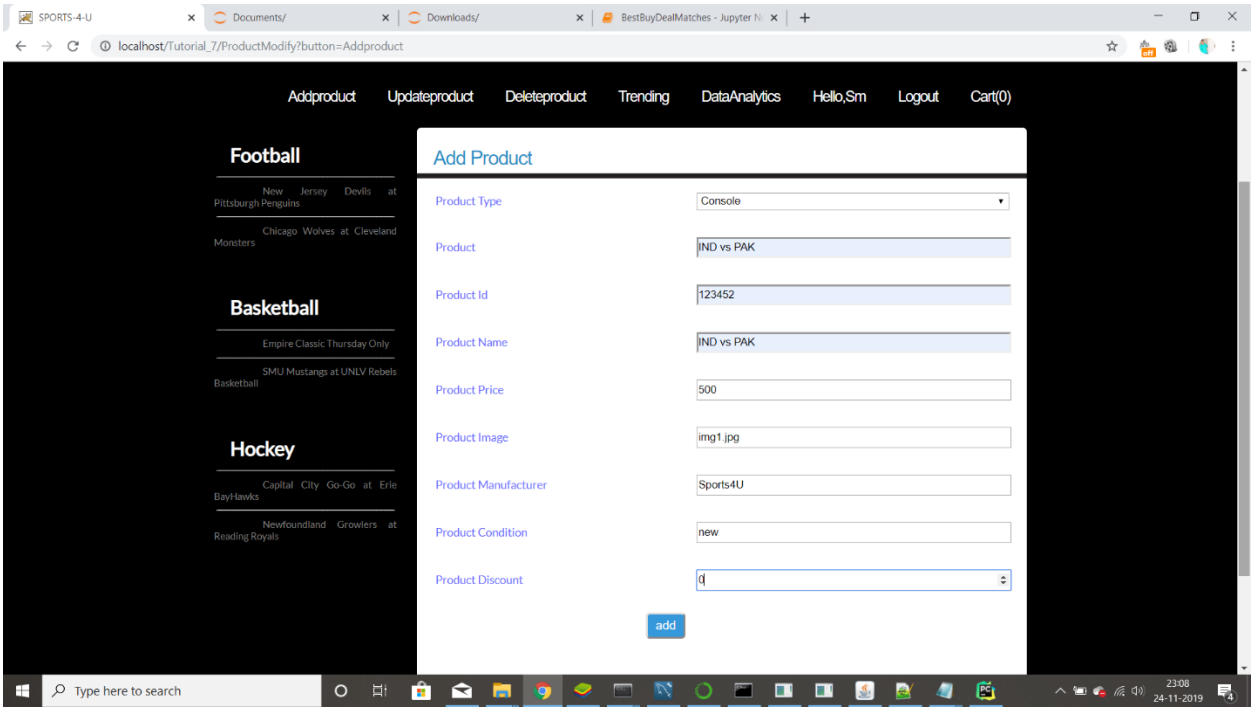


Fig: Add product reflects

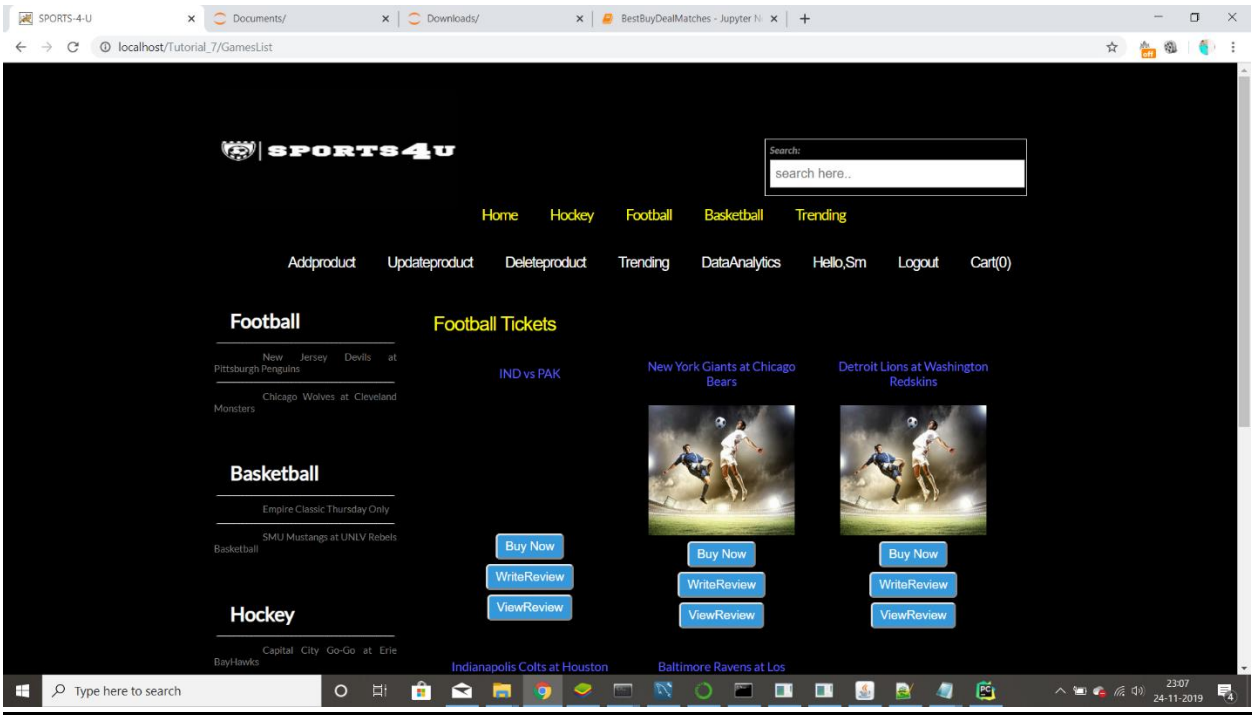


Fig: Update Product

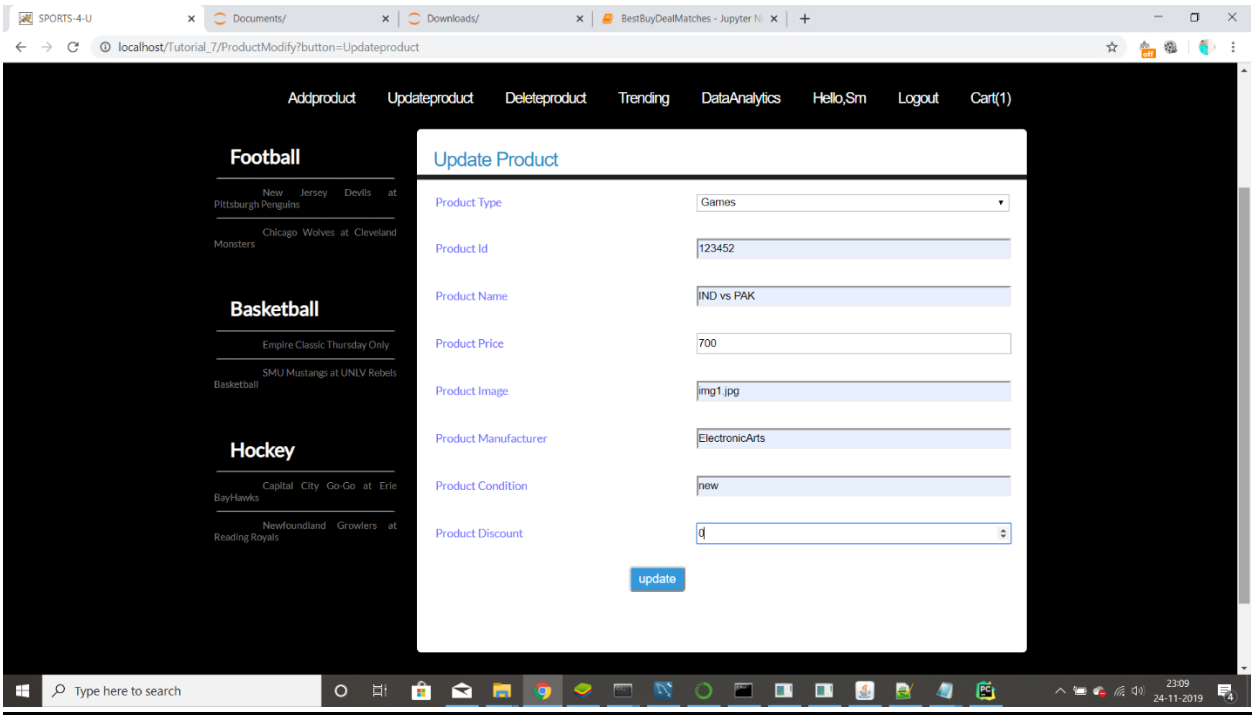


Fig: update product reflects

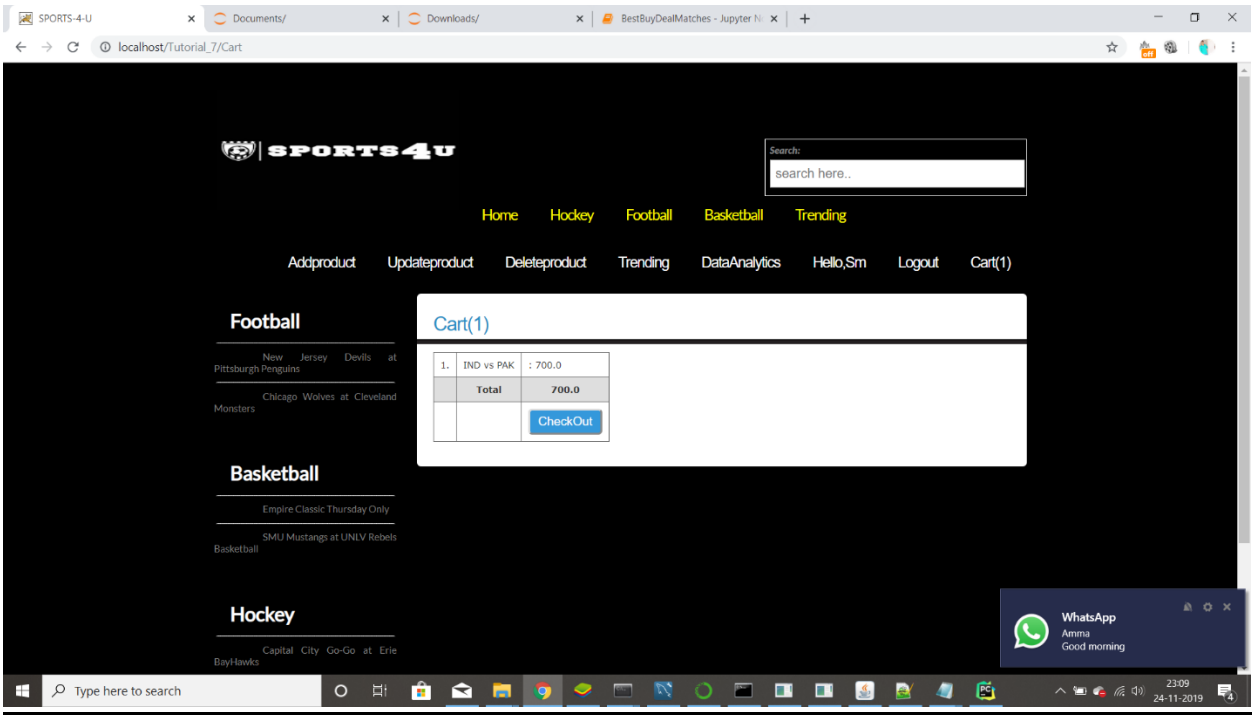
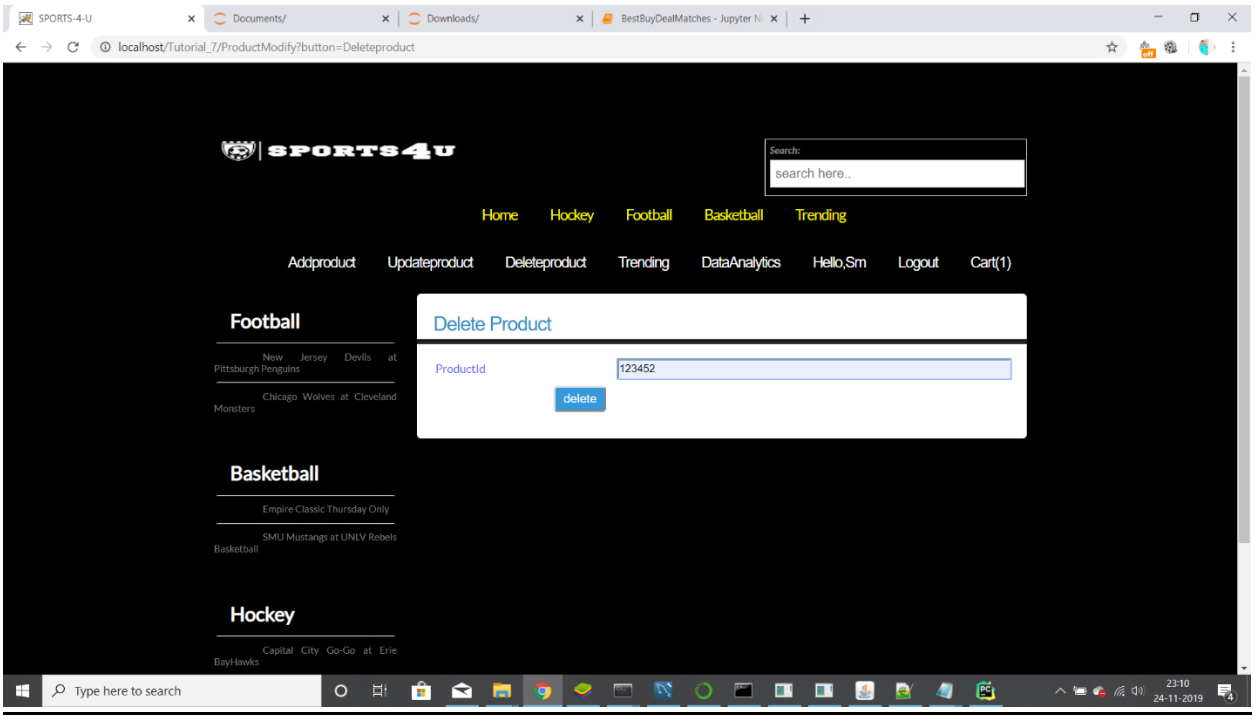


Fig: Delete Product



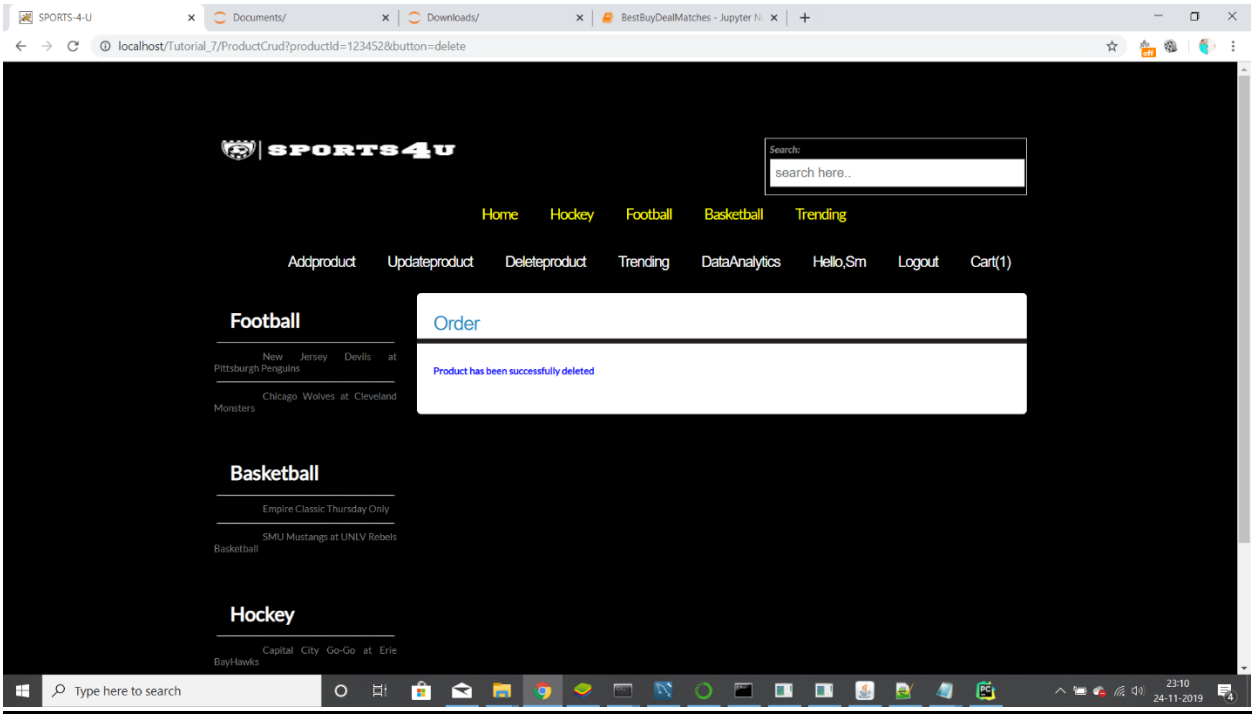
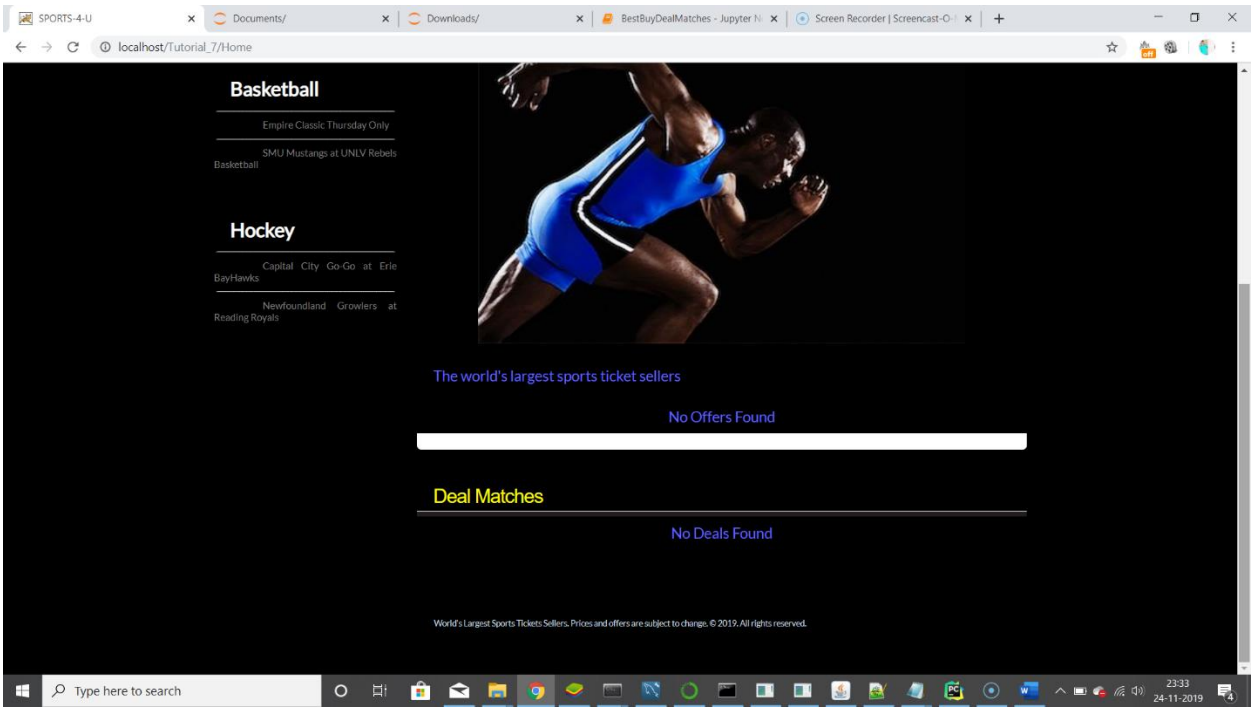


Fig: No deal match found


SPORTS-4-U
Documents/
Downloads/
BestBuyDealMatches - Jupyter N
Screen Recorder | Screencast-O
localhost/Tutorial_7/Home
Basketball
Empire Classic Thursday Only
SMU Mustangs at UNLV Rebels Basketball
Hockey
Capital City Go-Go at Erie BayHawks
Newfoundland Growlers at Reading Royals
The world's largest sports ticket sellers
No Offers Found
Deal Matches
No Deals Found
World's Largest Sports Tickets Sellers. Prices and offers are subject to change. © 2019. All rights reserved.
Type here to search
23:33
24-11-2019