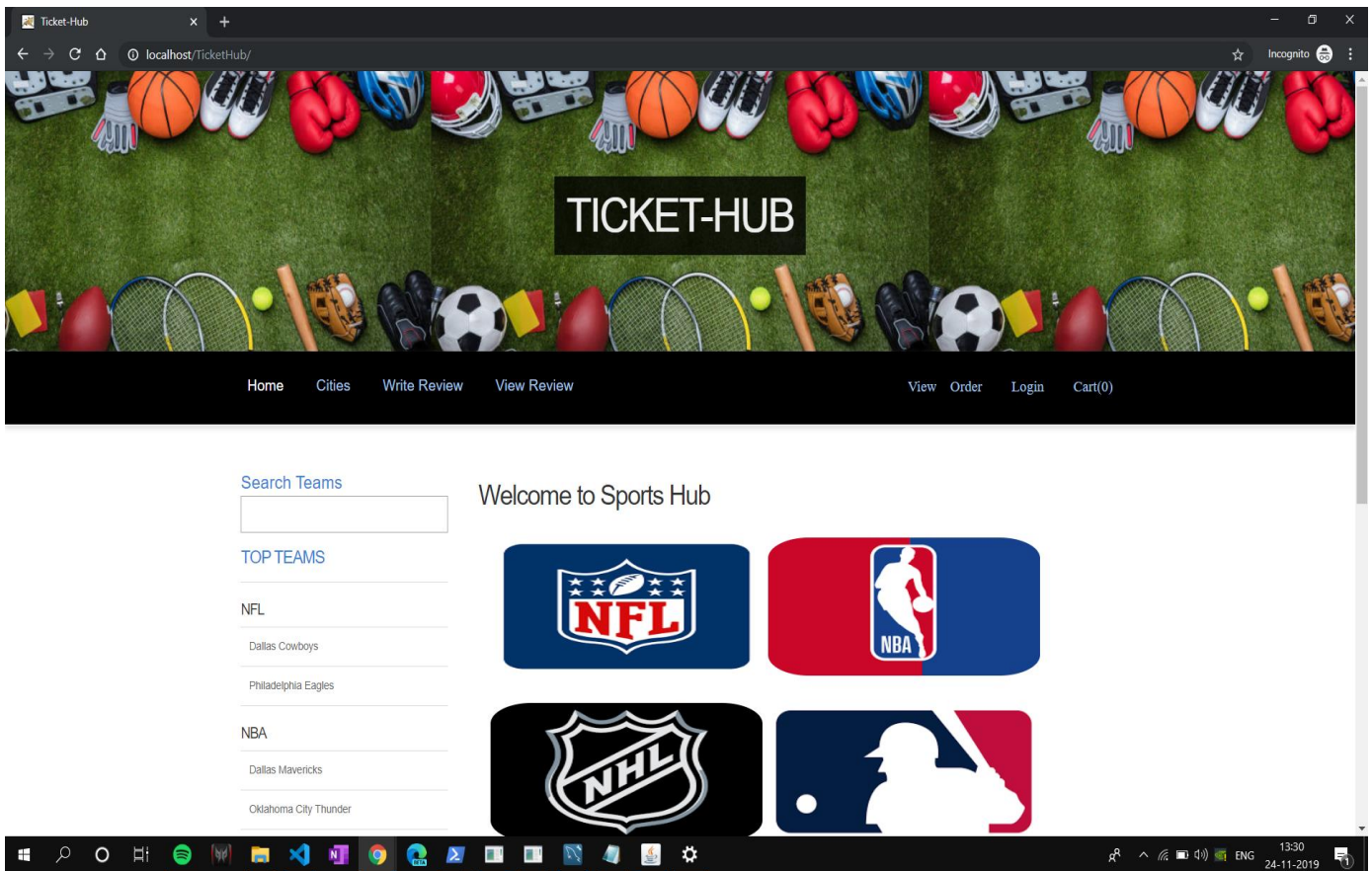


## CSP584 Enterprise Web applications Project

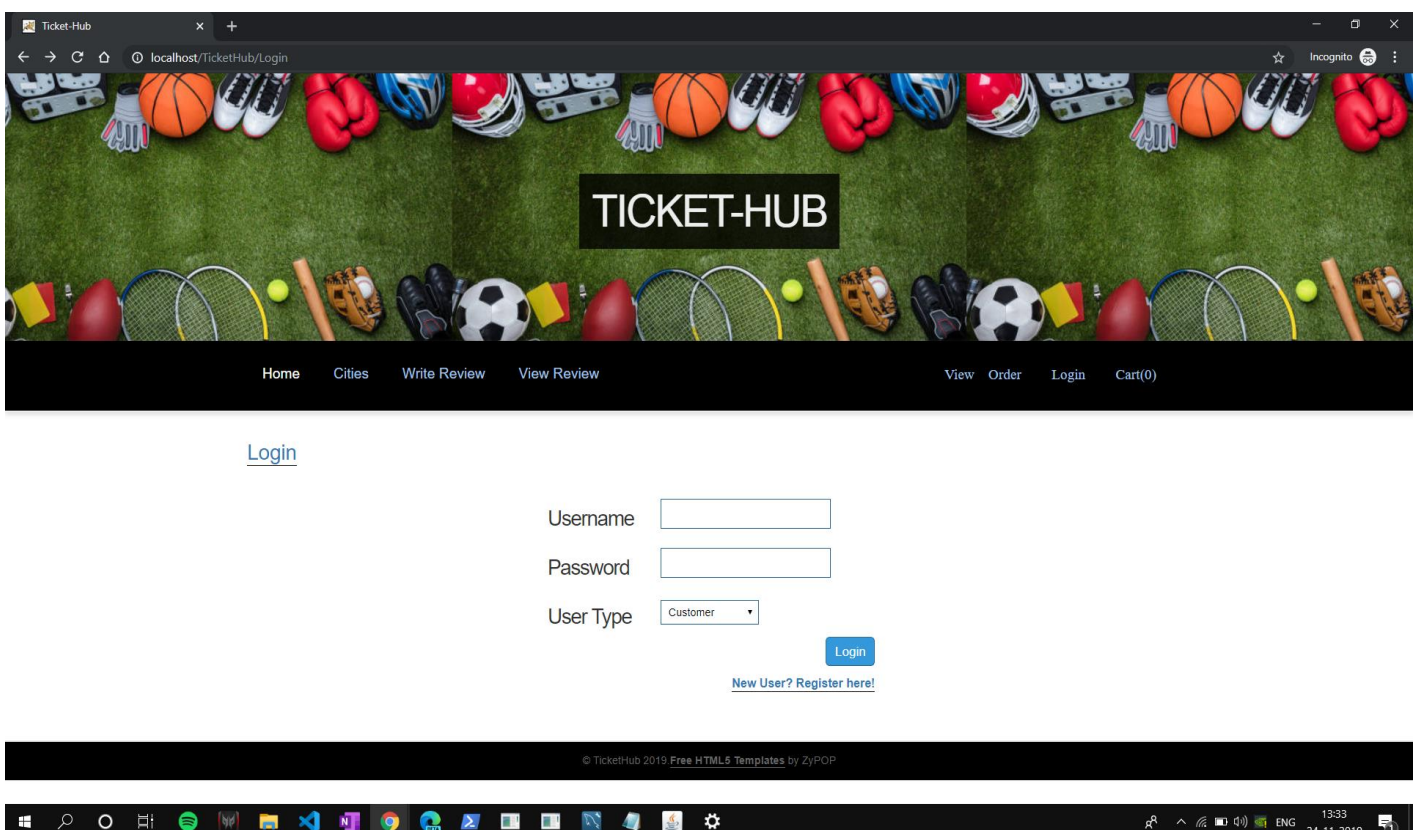
Kothwal, Chethan – [ckothwal@hawk.iit.edu](mailto:ckothwal@hawk.iit.edu)

Kalyan, Vismaya Veeramanju – [vkalyan@hawk.iit.edu](mailto:vkalyan@hawk.iit.edu)

### 1)Homepage



### 2) Login Page



### 3) Registration page

Ticket-Hub

localhost/TicketHub/Registration

Home Cities Write Review View Review View Order Login Cart(0)

## TICKET-HUB

Registration

Username

Password

Re-Password

User Type

Create User

© Ticket-Hub 2019 Free HTML5 Templates by ZyPOP

### 4) Selecting from a list of NFL events sorted in chronological order

Ticket-Hub

localhost/TicketHub/NflList

Home Cities Write Review View Review View Order Login Cart(0)

## NFL

Search Teams

TOP TEAMS

NFL

Dallas Cowboys

Philadelphia Eagles

NBA

Dallas Mavericks

Oklahoma City Thunder

NHL

St. Louis Blues

Washington Capitals

NCAA

Notre Dame Fighting Irish Football

Army Black Knights Football

|                                    |  |            |              |
|------------------------------------|--|------------|--------------|
| Sun Nov 24<br>15:05:00 CST<br>2019 | Jacksonville Jaguars at Tennessee Titans<br>Nissan Stadium Nashville, Nashville, TN, US  | From 32.0  | Book tickets |
| Sun Nov 24<br>15:20:00 CST<br>2019 | Premium Tailgates Game Day Party ?<br>Seahawks vs. Eagles Tailgate<br>Parking Lot Nearby the Stadium PA, Philadelphia, PA, US                        | From 55.55 | Book tickets |
| Sun Nov 24<br>15:25:00 CST<br>2019 | Dallas Cowboys at New England Patriots<br>Gillette Stadium, Foxborough, MA, US   | From 370.0 | Book tickets |
| Sun Nov 24<br>19:20:00 CST<br>2019 | Seattle Seahawks at Philadelphia Eagles<br>Lincoln Financial Field, Philadelphia, PA, US   | From 110.0 | Book tickets |
| Mon Nov 25<br>14:15:00 CST<br>2019 | Tailgate Planet - Ravens vs Rams Tailgate<br>The Fields LA, Los Angeles, California, US  | From 69.95 | Book tickets |
| Mon Nov 25<br>16:15:00 CST<br>2019 | Tailgater Concierge BYOB Tailgate Party -<br>Ravens vs Rams Tailgate<br>South Lawn at the California African American Museum, Los<br>Angeles, CA, US | From 45.0  | Book tickets |

## 5) Choosing the seats from listings of tickets for a given match

The screenshot shows the Ticket-Hub website in an Incognito browser window. The URL is localhost/TicketHub/NflTicketList?type=nfl&nflid=104059232&date=Sun+Nov+24+15%3A25%3A00+CST+2019&time=Sun+Nov+24+15%3A25%3A00+CST+2019&matchname=Dallas+Cowboys+at+New+Engla... The navigation bar includes Home, Cities, Write Review, View Review, View Order, Login, and Cart(0). On the left, there is a 'Search Teams' section with a search bar and a list of teams under 'TOP TEAMS' (NFL, NBA, NHL, NCAA). The main content area is titled 'NFL Listings' and displays three ticket listings for the Dallas Cowboys vs New England Patriots game. Each listing shows the seat location, row, seat number, price, and a 'Buy Now' button.

| Listing          | Seat Location | Row | Seat | Price | Action  |
|------------------|---------------|-----|------|-------|---------|
| Upper Corner 325 | Upper Corner  | 20  | 16   | 411.0 | Buy Now |
| Upper Corner 338 | Upper Corner  | 18  | 22   | 415.0 | Buy Now |
| Upper Corner 316 | Upper Corner  | 21  | 16   | 395.0 | Buy Now |

## 6) Search bar for searching teams directly

The screenshot shows the Ticket-Hub website in an Incognito browser window. The URL is localhost/TicketHub/Home. The navigation bar includes Home, Cities, Write Review, View Review, View Order, Hello, User1, Account, Logout, and Cart(0). On the left, there is a 'Search Teams' section with a search bar containing the letter 'd'. A dropdown menu shows a list of teams: Duke Blue Devils Football, Dallas Mavericks, Dallas Cowboys, Dallas Stars, Denver Broncos, Detroit Red Wings, and Detroit Lions. The main content area is titled 'Welcome to Sports Hub' and features logos for the NFL, NBA, NHL, and MLB. Below the logos, there is a section titled 'OUT HUSTLE, OUT WORK, OUT THINK, OUTPLAY, OUTLAST!' with a paragraph of text about sports in the United States.

Search Teams: d

- Duke Blue Devils Football
- Dallas Mavericks
- Dallas Cowboys
- Dallas Stars
- Denver Broncos
- Detroit Red Wings
- Detroit Lions

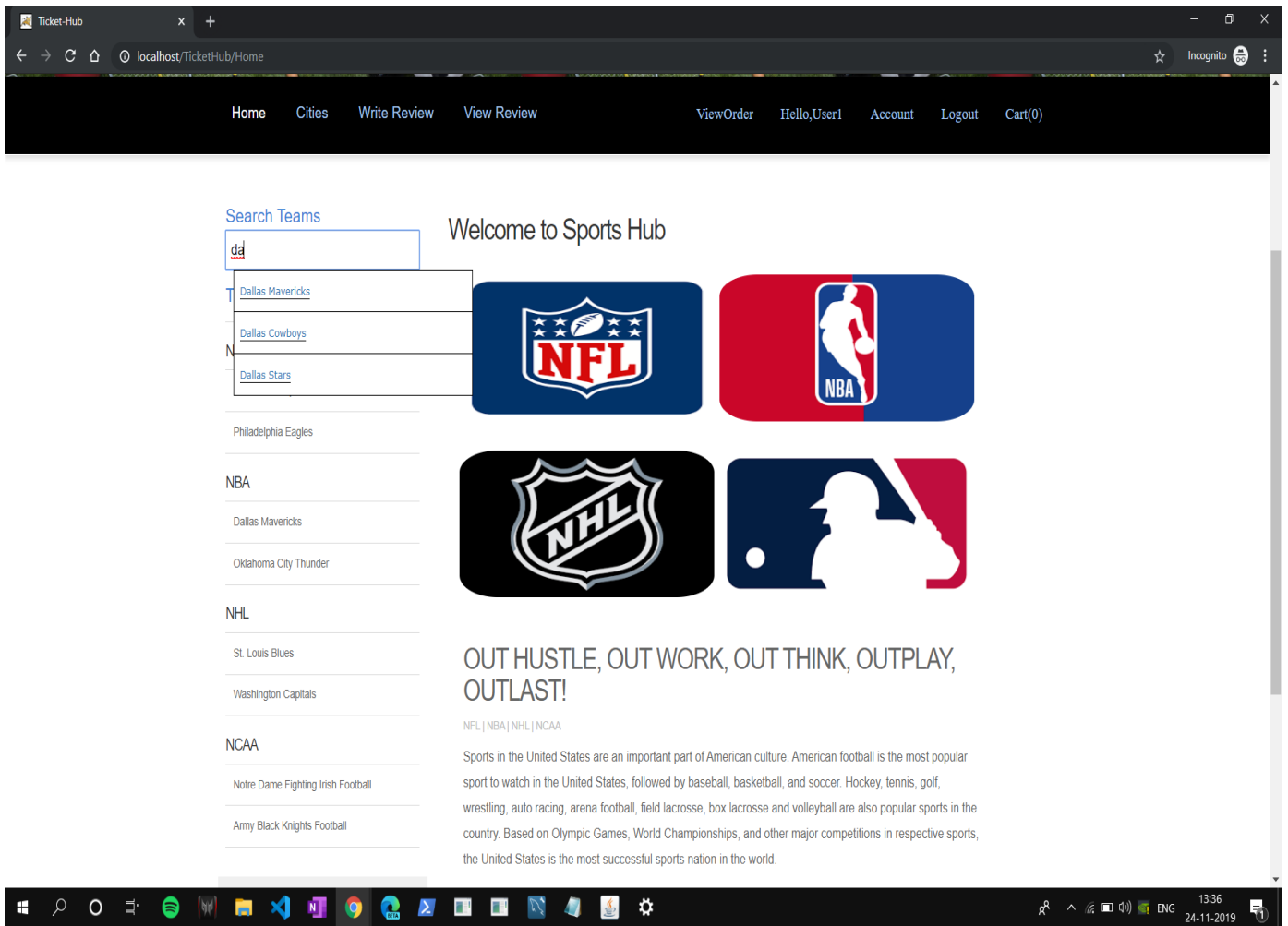
Welcome to Sports Hub

OUT HUSTLE, OUT WORK, OUT THINK, OUTPLAY, OUTLAST!

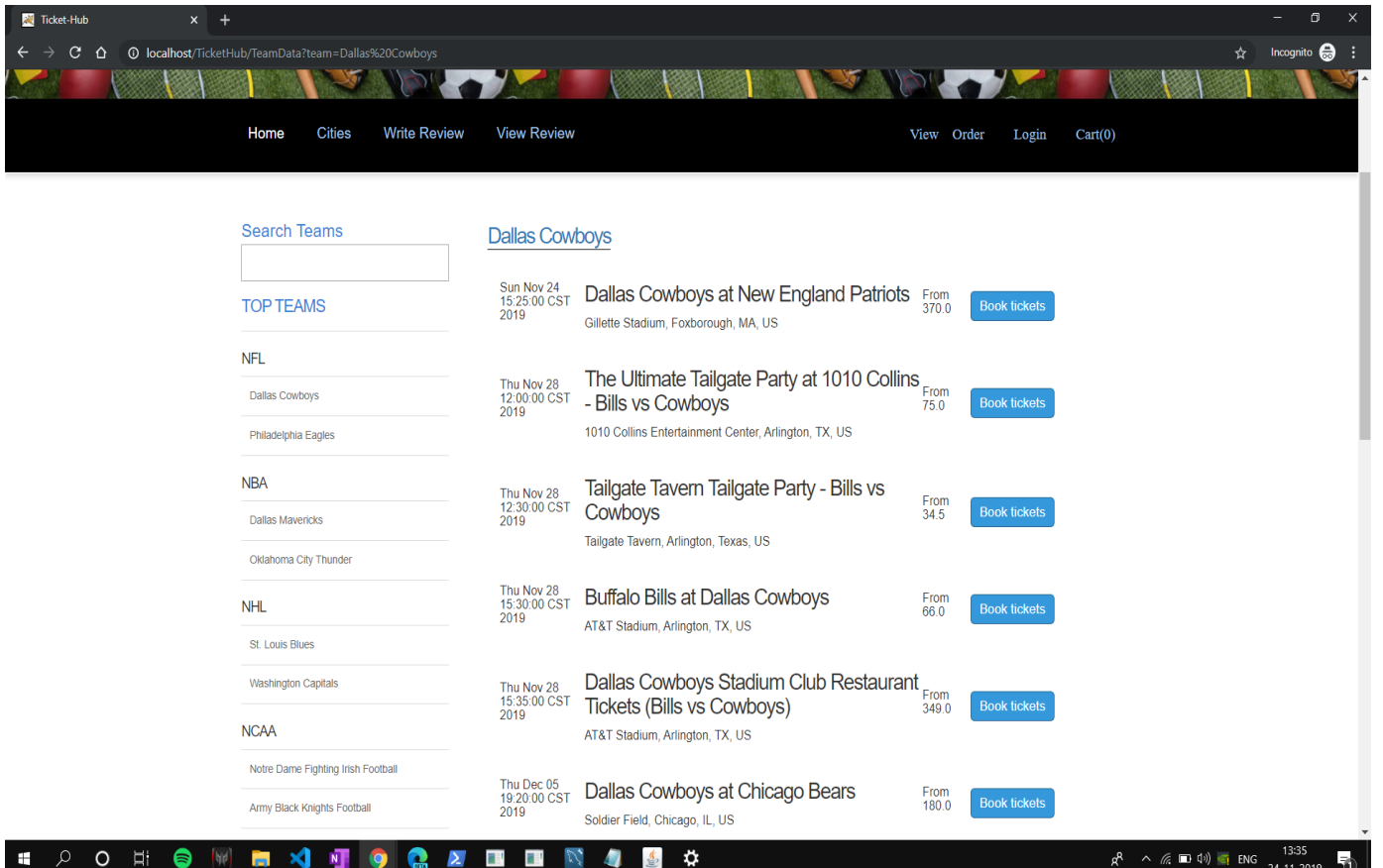
NFL | NBA | NHL | NCAA

Sports in the United States are an important part of American culture. American football is the most popular sport to watch in the United States, followed by baseball, basketball, and soccer. Hockey, tennis, golf, wrestling, auto racing, arena football, field lacrosse, box lacrosse and volleyball are also popular sports in the country. Based on Olympic Games, World Championships, and other major competitions in respective sports, the United States is the most successful sports nation in the world.

7) Search values change according to the input from the user.



8) Going to the team Matches directly from search sorted in chronological order





## 9) List of events tickets booked by the user

The screenshot shows the 'Account' page of the Ticket-Hub application. The browser address bar indicates the URL is `localhost/TicketHub/Account`. The navigation bar includes links for Home, Cities, Write Review, View Review, ViewOrder, Hello, User1, Account, Logout, and Cart(0). The main content area is divided into two sections: 'Search Teams' and 'Account'.

**Search Teams**

**TOP TEAMS**

- NFL
  - Dallas Cowboys
  - Philadelphia Eagles
- NBA
  - Dallas Mavericks
  - Oklahoma City Thunder
- NHL
  - St. Louis Blues
  - Washington Capitals
- NCAA
  - Notre Dame Fighting Irish Football
  - Army Black Knights Football

**Account**

| User Name: | User Type: | OrderId: | UserName: | productOrdered:   | productPrice: |                              |
|------------|------------|----------|-----------|---|---------------|------------------------------|
| user1      | customer   |          |           |   |               |                              |
|            |            | 2.       | user1     | Detroit Lions VIP Tailgate - Bears vs. Lions Tailgate             | Price: 85.0   | <button>CancelOrder</button> |
|            |            | 3.       | user1     | Detroit Lions VIP Tailgate - Bears vs. Lions Tailgate             | Price: 60.0   | <button>CancelOrder</button> |
|            |            | 4.       | user1     | Detroit Lions VIP Tailgate - Bears vs. Lions Tailgate             | Price: 85.0   | <button>CancelOrder</button> |
|            |            | 5.       | user1     | Detroit Lions VIP Tailgate - Bears vs. Lions Tailgate             | Price: 85.0   | <button>CancelOrder</button> |
|            |            | 6.       | user1     | Gameday Tailgate Experience: Raiders vs. Jets Tailgate Experience | Price: 19.99  | <button>CancelOrder</button> |
|            |            | 7.       | user1     | Sacramento Kings at Washington Wizards                            | Price: 13.26  | <button>CancelOrder</button> |
|            |            | 8.       | user1     | Gameday Tailgate Experience: Raiders vs. Jets Tailgate Experience | Price: 19.99  | <button>CancelOrder</button> |
|            |            | 9.       | user1     | Gameday Tailgate Experience: Raiders vs. Jets Tailgate Experience | Price: 19.99  | <button>CancelOrder</button> |
|            |            | 10.      | user1     | Gameday Tailgate Experience: Raiders vs. Jets Tailgate Experience | Price: 19.99  | <button>CancelOrder</button> |
|            |            | 11.      | user1     | New Orleans Saints Tailgate - Panthers vs Saints                  | Price: 85.0   | <button>CancelOrder</button> |
|            |            | 12.      | user1     | New Orleans Saints Tailgate - Panthers vs Saints                  | Price: 85.0   | <button>CancelOrder</button> |

## 10) Searching for a Order

The screenshot shows the 'ViewOrder' page of the Ticket-Hub application. The browser address bar indicates the URL is `localhost/TicketHub/ViewOrder`. The navigation bar is identical to the previous screenshot. The main content area is divided into two sections: 'Search Teams' and 'Order'.

**Search Teams**

**TOP TEAMS**

- NFL
  - Dallas Cowboys
  - Philadelphia Eagles
- NBA
  - Dallas Mavericks
  - Oklahoma City Thunder

**Order**

Enter OrderNo  ViewOrder

## 11) Search results of the order

The screenshot shows the Ticket-Hub application interface. The header features a navigation bar with links: Home, Cities, Write Review, View Review, ViewOrder, Hello, User1, Account, Logout, and Cart(0). The main content area is divided into two sections. On the left, under 'Search Teams', there is a search bar and a list of teams categorized by league: NFL (Dallas Cowboys, Philadelphia Eagles), NBA (Dallas Mavericks, Oklahoma City Thunder), and NHL (St. Louis Blues, Washington Capitals). On the right, under 'Order', there is a table showing the order details:

| OrderId: | UserName: | productOrdered:                                       | productPrice: |
|----------|-----------|---|---------------|
| 3.       | user1     | Detroit Lions VIP Tailgate - Bears vs. Lions Tailgate | Price: 60.0   |

A 'CancelOrder' button is located next to the order details. The browser's address bar shows the URL: localhost/TicketHub/ViewOrder?orderId=3&Order=ViewOrder.

## 12) Selecting a particular city to buy tickets

The screenshot shows the Ticket-Hub application interface. The header features a navigation bar with links: Home, Cities, Write Review, View Review, ViewOrder, Hello, User1, Account, Logout, and Cart(0). The main content area is divided into two sections. On the left, under 'Search Teams', there is a search bar and a list of teams categorized by league: NFL (Dallas Cowboys, Philadelphia Eagles), NBA (Dallas Mavericks, Oklahoma City Thunder), and NHL (St. Louis Blues, Washington Capitals). On the right, under 'Cities', there is a list of cities: Amherst, Anaheim, Ann Arbor, Arlington, Atlanta, Baltimore, Birmingham, Boston, Brooklyn, Carson, Charlotte, Chicago, Cincinnati, and Cleveland. The browser's address bar shows the URL: localhost/TicketHub/City.

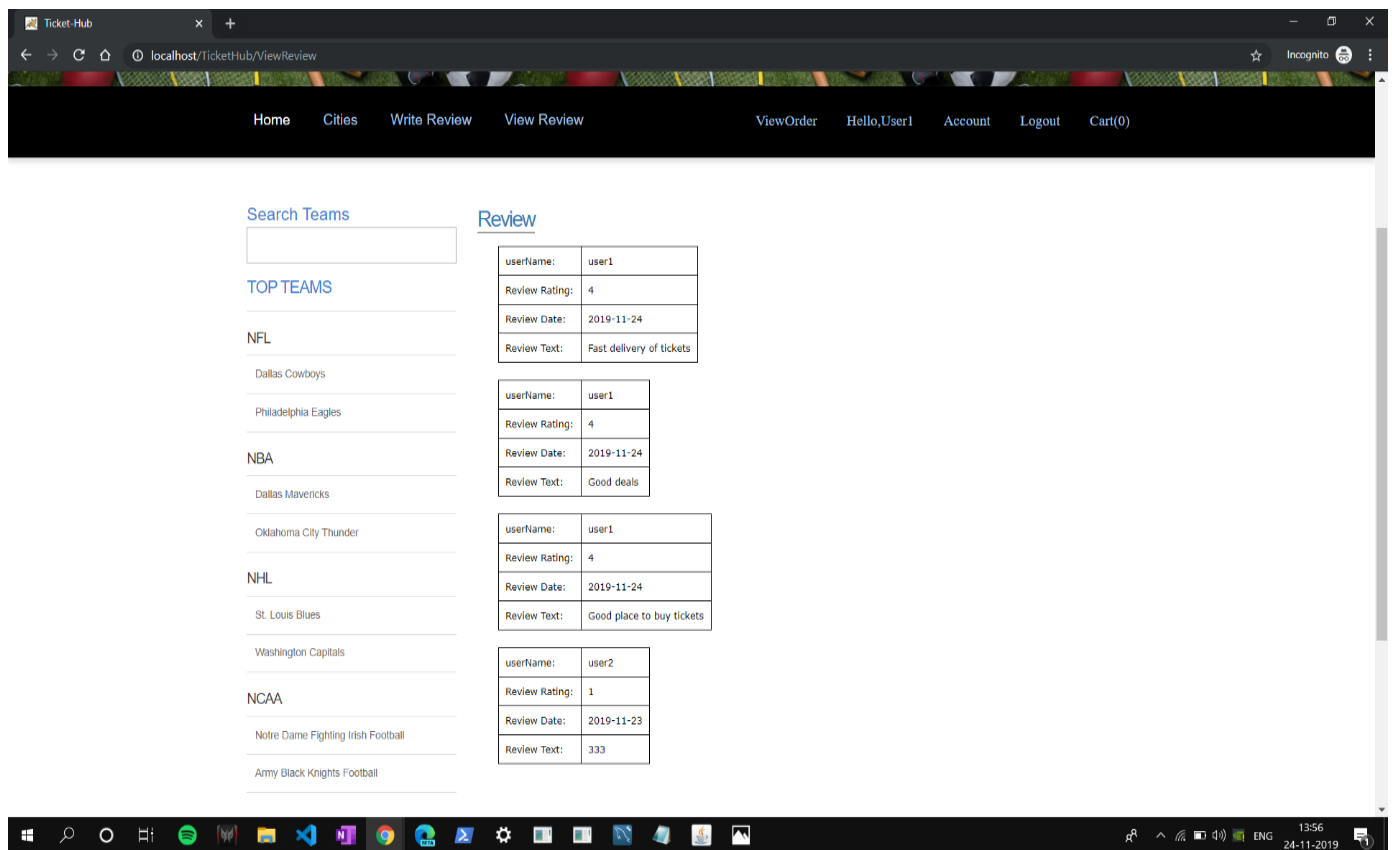
### 13)List of games in Chicago sorted in chronological order and game wise.

The screenshot shows the Ticket-Hub website interface. The browser address bar displays `localhost/TicketHub/SpecificCity?matchcity=Chicago`. The page features a sidebar on the left with a "Search Teams" input field and a list of "TOP TEAMS" categorized by league: NFL (Dallas Cowboys, Philadelphia Eagles), NBA (Dallas Mavericks, Oklahoma City Thunder), NHL (St. Louis Blues, Washington Capitals), and NCAA (Notre Dame Fighting Irish Football, Army Black Knights Football). The main content area is titled "Chicago" and "NFL". It lists four games in chronological order, each with a date, time, opponent, venue, and a "Book tickets" button. The games are: 1. Thu Dec 05 16:20:00 CST 2019, The Arena Club at Soldier Field - Cowboys vs Bears Tailgate, The Arena Club Chicago, Chicago, IL, US, From 199.0. 2. Thu Dec 05 19:20:00 CST 2019, Dallas Cowboys at Chicago Bears, Soldier Field, Chicago, IL, US, From 180.0. 3. Sun Dec 22 16:20:00 CST 2019, The Arena Club at Soldier Field - Chiefs vs Bears Tailgate, The Arena Club Chicago, Chicago, IL, US, From 199.0. 4. Sun Dec 22 19:20:00 CST 2019, Kansas City Chiefs at Chicago Bears, Soldier Field, Chicago, IL, US, From 155.0. Below the NFL section, there is an "NBA" section with two games: 1. Thu Dec 05 16:20:00 CST 2019, The Arena Club at Soldier Field - Cowboys vs Bears Tailgate, The Arena Club Chicago, Chicago, IL, US, From 199.0. 2. Thu Dec 05 19:20:00 CST 2019, Dallas Cowboys at Chicago Bears, Soldier Field, Chicago, IL, US, From 180.0. The bottom of the page has an "ABOUT US" section stating "TicketHub is the world's largest ticket marketplace with tickets available for over 10". The Windows taskbar at the bottom shows the time as 13:54 on 24-11-2019.

### 14) Write review about the website and ticket buying experience

The screenshot shows the Ticket-Hub website interface for writing a review. The browser address bar displays `localhost/TicketHub/WriteReview`. The page features a navigation bar with links: Home, Cities, Write Review, View Review, ViewOrder, Hello,User1, Account, Logout, and Cart(0). The main content area is titled "Review". It includes a "Search Teams" input field and a list of "TOP TEAMS" categorized by league: NFL (Dallas Cowboys, Philadelphia Eagles), NBA (Dallas Mavericks, Oklahoma City Thunder), NHL (St. Louis Blues, Washington Capitals), and NCAA (Notre Dame Fighting Irish Football, Army Black Knights Football). The review form contains the following fields: Review Rating (4), City (Chicago), State (IL), Zip Code (123), UserID (user1), Gender (Male), Occupation (Student), Age (24), Review Date (24-11-2019), and Review Text (Good place to buy tickets). A "SubmitReview" button is located below the review text field. The Windows taskbar at the bottom shows the time as 13:55 on 24-11-2019.

## 15) Viewing reviews of the website from all the users



The screenshot shows the 'View Review' page of the Ticket-Hub application. The page features a navigation bar with links to Home, Cities, Write Review, View Review, ViewOrder, Hello, User1, Account, Logout, and Cart(0). The main content area is divided into two sections: 'Search Teams' and 'Review'.

**Search Teams**

TOP TEAMS

NFL

- Dallas Cowboys
- Philadelphia Eagles

NBA

- Dallas Mavericks
- Oklahoma City Thunder

NHL

- St. Louis Blues
- Washington Capitals

NCAA

- Notre Dame Fighting Irish Football
- Army Black Knights Football

**Review**

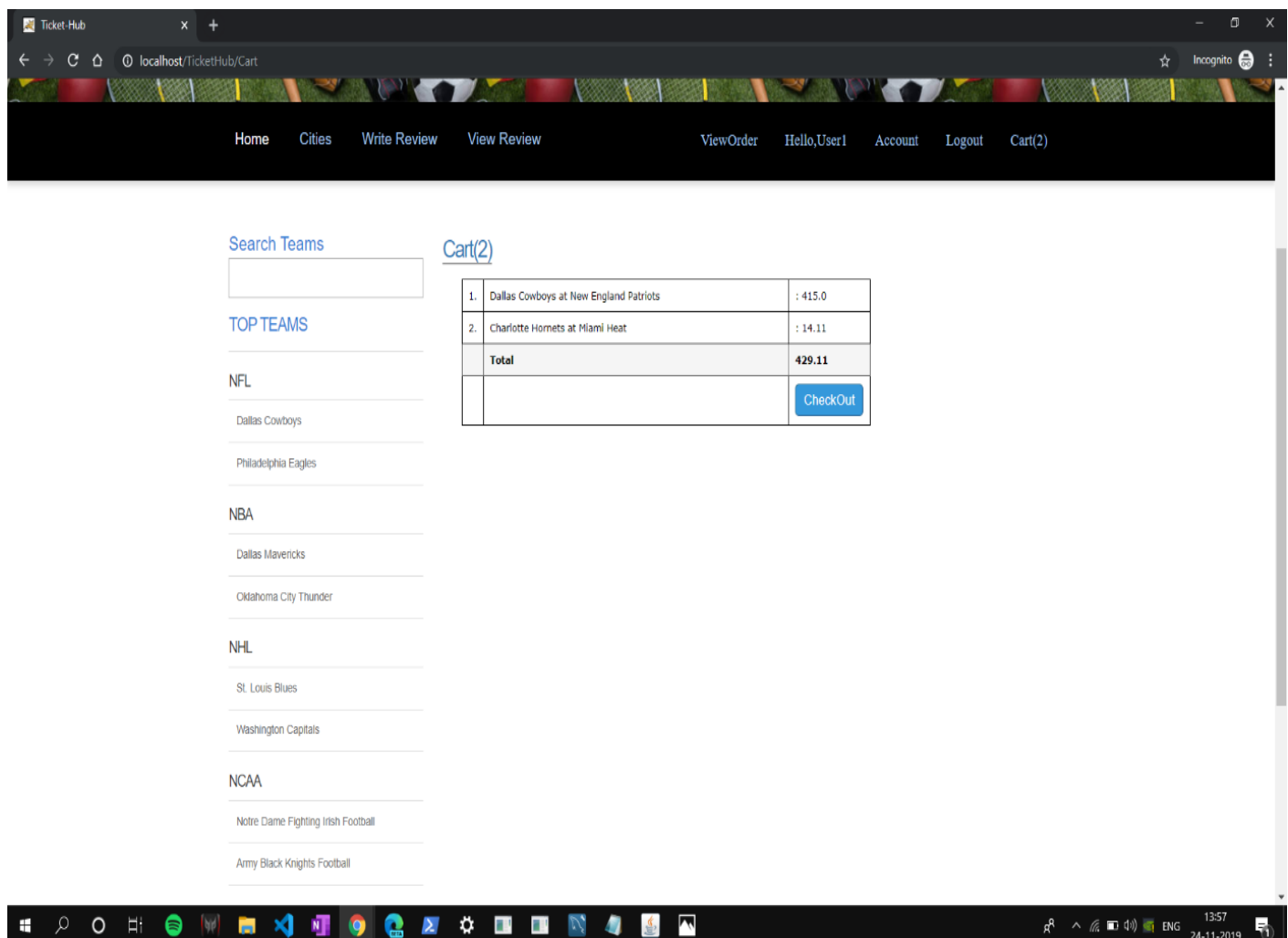
|                |                          |
|----------------|--------------------------|
| userName:      | user1                    |
| Review Rating: | 4                        |
| Review Date:   | 2019-11-24               |
| Review Text:   | Fast delivery of tickets |

|                |            |
|----------------|------------|
| userName:      | user1      |
| Review Rating: | 4          |
| Review Date:   | 2019-11-24 |
| Review Text:   | Good deals |

|                |                           |
|----------------|---------------------------|
| userName:      | user1                     |
| Review Rating: | 4                         |
| Review Date:   | 2019-11-24                |
| Review Text:   | Good place to buy tickets |

|                |            |
|----------------|------------|
| userName:      | user2      |
| Review Rating: | 1          |
| Review Date:   | 2019-11-23 |
| Review Text:   | 333        |

## 16) Cart displaying tickets by the user



The screenshot shows the 'Cart' page of the Ticket-Hub application. The page features a navigation bar with links to Home, Cities, Write Review, View Review, ViewOrder, Hello, User1, Account, Logout, and Cart(2). The main content area is divided into two sections: 'Search Teams' and 'Cart(2)'.

**Search Teams**

TOP TEAMS

NFL

- Dallas Cowboys
- Philadelphia Eagles

NBA

- Dallas Mavericks
- Oklahoma City Thunder

NHL

- St. Louis Blues
- Washington Capitals

NCAA

- Notre Dame Fighting Irish Football
- Army Black Knights Football

**Cart(2)**

|              |  |                           |
|--------------|--|---------------------------|
| 1.           | Dallas Cowboys at New England Patriots | : 415.0                   |
| 2.           | Charlotte Hornets at Miami Heat        | : 14.11                   |
| <b>Total</b> |  | <b>429.11</b>             |
|              |  | <button>Checkout</button> |



## 17) Order page displaying the tickets from the user and asking for user details

Search Teams

TOP TEAMS

NFL

Dallas Cowboys

Philadelphia Eagles

NBA

Dallas Mavericks

Oklahoma City Thunder

NHL

St. Louis Blues

Washington Capitals

NCAA

Notre Dame Fighting Irish Football

Army Black Knights Football

ABOUT US

Order

|                    |  |
|--------------------|--|
| Customer Name:     | user1                                  |
| Product Purchased: | Dallas Cowboys at New England Patriots |
| Seat Number:       | 22                                     |
| Row:               | 18                                     |
| Product Price:     | 415.0                                  |
| Product Purchased: | Charlotte Hornets at Miami Heat        |
| Seat Number:       | null                                   |
| Row:               | 11                                     |
| Product Price:     | 14.11                                  |
| Total Order Cost   | 429.11                                 |

Credit/accountNo123

Emailckothwal@gmail.com

Customer AddressChicago

Submit

## 18) Order confirmation

Search Teams

TOP TEAMS

NFL

Dallas Cowboys

Philadelphia Eagles

NBA

Dallas Mavericks

Oklahoma City Thunder

NHL

St. Louis Blues

Washington Capitals

NCAA

Order

Your Order is stored  
Your Order No is 15

WriteReview

## 19)Description of matches for different leagues obtained from StubHub API

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL File 14\* SQL File 11\* SQL File 15 registration productdetails matchlist matchlist matchlist listings matchlist Administration - Data Export customerorders matchlist

1 • SELECT \* FROM tickethub.matchlist;

Result Grid

| matchId   | matchCategory | matchName                                   | matchStadium               | matchCity     | matchState | teamOne                           | teamTwo                                  | matchDate                | minPrice | maxPrice |
|-----------|---------------|---|----------------------------|---------------|------------|-----------------------------------|--|--------------------------|----------|----------|
| 104026410 | NCAA          | Mercer Bears at East Tennessee State B...   | William B. Greene Jr. S... | Johnson City  | Tennessee  | East Tennessee State Buccaneer... | Mercer Bears Football                    | 2019-11-16T13:00:00-0500 | 35.3     | 49       |
| 104027259 | NCAA          | East Tennessee State Buccaneers at W...     | EJ Whitmire Stadium        | Cullowhee     | NC         | Western Carolina Catamounts Fo... | East Tennessee State Buccaneers Football | 2019-11-09T15:30:00-0500 | 25       | 59       |
| 104042076 | NCAA          | BYU Cougars at San Diego State Aztecs ...   | SDCCU Stadium              | San Diego     | CA         | San Diego State Aztecs Football   | BYU Cougars Football                     | 2019-11-30T18:00:00-0800 | 32       | 181      |
| 104042158 | NCAA          | Army Black Knights at Air Force Falcons ... | Falcon Stadium             | U S A F Ac... | CO         | Air Force Falcons Football        | Army Black Knights Football              | 2019-11-02T13:30:00-0600 | 47.99    | 4987.5   |
| 104043512 | NCAA          | BYU Cougars at Utah State Aggies Footb...   | Maverik Stadium            | Logan         | UT         | Utah State Aggies Football        | BYU Cougars Football                     | 2019-11-02T20:00:00-0600 | 53.6     | 225      |
| 104058197 | NFL           | Washington Redskins at Dallas Cowboys       | AT&T Stadium               | Arlington     | TX         | Dallas Cowboys                    | Washington Redskins                      | 2019-12-29T12:00:00-0600 | 39.73    | 2024     |
| 104058206 | NFL           | Los Angeles Rams at Dallas Cowboys          | AT&T Stadium               | Arlington     | TX         | Dallas Cowboys                    | Los Angeles Rams                         | 2019-12-15T15:25:00-0600 | 56.75    | 2475     |
| 104058217 | NFL           | Cincinnati Bengals at Oakland Raiders       | Oakland Coliseum           | Oakland       | CA         | Oakland Raiders                   | Cincinnati Bengals                       | 2019-11-17T13:25:00-0800 | 75       | 9876     |
| 104058220 | NFL           | Dallas Cowboys at Philadelphia Eagles       | Lincoln Financial Field    | Philadelphia  | PA         | Philadelphia Eagles               | Dallas Cowboys                           | 2019-12-22T16:25:00-0500 | 155      | 6050     |
| 104058221 | NFL           | Chicago Bears at Philadelphia Eagles        | Lincoln Financial Field    | Philadelphia  | PA         | Philadelphia Eagles               | Chicago Bears                            | 2019-11-03T13:00:00-0500 | 170      | 1749     |
| 104058222 | NFL           | Oakland Raiders at Los Angeles Chargers     | Dignity Health Sports P... | Carson        | CA         | Los Angeles Chargers              | Oakland Raiders                          | 2019-12-21T13:05:00-0800 | 169.5    | 2775     |
| 104058223 | NFL           | Los Angeles Chargers at Denver Broncos      | Broncos Stadium at Mil...  | Denver        | CO         | Denver Broncos                    | Los Angeles Chargers                     | 2019-12-01T14:25:00-0700 | 68.49    | 799      |
| 104058225 | NFL           | Detroit Lions at Denver Broncos             | Broncos Stadium at Mil...  | Denver        | CO         | Denver Broncos                    | Detroit Lions                            | 2019-12-22T13:00:00-0700 | 55       | 995      |
| 104058226 | NFL           | Green Bay Packers at Los Angeles Char...    | Dignity Health Sports P... | Carson        | CA         | Los Angeles Chargers              | Green Bay Packers                        | 2019-11-03T13:25:00-0800 | 275      | 1378     |
| 104058228 | NFL           | Cleveland Browns at Pittsburgh Steelers     | Heinz Field                | Pittsburgh    | PA         | Pittsburgh Steelers               | Cleveland Browns                         | 2019-12-01T16:25:00-0500 | 69.04    | 25000    |
| 104058231 | NFL           | Minnesota Vikings at Los Angeles Charg...   | Dignity Health Sports P... | Carson        | CA         | Los Angeles Chargers              | Minnesota Vikings                        | 2019-12-15T17:20:00-0800 | 128.02   | 3333     |
| 104058236 | NFL           | Arizona Cardinals at San Francisco 49ers    | Levi's Stadium             | Santa Clara   | CA         | San Francisco 49ers               | Arizona Cardinals                        | 2019-11-17T13:05:00-0800 | 80       | 4499     |
| 104058237 | NFL           | Los Angeles Rams at San Francisco 49ers     | Levi's Stadium             | Santa Clara   | CA         | San Francisco 49ers               | Los Angeles Rams                         | 2019-12-22T13:00:00-0800 | 90       | 9999     |
| 104058238 | NFL           | Tampa Bay Buccaneers at Detroit Lions       | Ford Field                 | Detroit       | MI         | Detroit Lions                     | Tampa Bay Buccaneers                     | 2019-12-22T13:00:00-0800 | 40       | 575      |
| 104058239 | NFL           | Atlanta Falcons at San Francisco 49ers      | Levi's Stadium             | Santa Clara   | CA         | San Francisco 49ers               | Atlanta Falcons                          | 2019-12-15T13:25:00-0800 | 75       | 2500     |
| 104058241 | NFL           | Green Bay Packers at San Francisco 49ers    | Levi's Stadium             | Santa Clara   | CA         | San Francisco 49ers               | Green Bay Packers                        | 2019-11-24T13:25:00-0800 | 169      | 5500     |
| 104058244 | NFL           | Arizona Cardinals at Los Angeles Rams       | Los Angeles Coliseum       | Los Angeles   | CA         | Los Angeles Rams                  | Arizona Cardinals                        | 2019-12-29T13:25:00-0800 | 20.75    | 999      |
| 104058246 | NFL           | Arizona Cardinals at Seattle Seahawks       | CenturyLink Field          | Seattle       | WA         | Seattle Seahawks                  | Arizona Cardinals                        | 2019-12-29T13:25:00-0800 | 120      | 1200     |
| 104058250 | NFL           | Carolina Panthers at Green Bay Packers      | Lambeau Field              | Green Bay     | WI         | Green Bay Packers                 | Carolina Panthers                        | 2019-11-10T12:00:00-0600 | 116      | 1000     |
| 104058252 | NFL           | Chicago Bears at Green Bay Packers          | Lambeau Field              | Green Bay     | WI         | Green Bay Packers                 | Chicago Bears                            | 2019-12-15T12:00:00-0600 | 162      | 1500     |
| 104058255 | NFL           | Minnesota Vikings at Seattle Seahawks       | CenturyLink Field          | Seattle       | WA         | Seattle Seahawks                  | Minnesota Vikings                        | 2019-12-02T17:15:00-0800 | 135      | 9999     |
| 104058263 | NFL           | Tennessee Titans at Indianapolis Colts      | Lucas Oil Stadium          | Indianapolis  | IN         | Indianapolis Colts                | Tennessee Titans                         | 2019-12-01T13:00:00-0500 | 35       | 9999     |
| 104058275 | NFL           | New York Jets at Jacksonville Jaguars       | TIAA Bank Field            | Jacksonville  | FL         | Jacksonville Jaguars              | New York Jets                            | 2019-10-27T13:00:00-0400 | 27.25    | 550      |

matchlist 1 x

Output

Action Output

| # | Time     | Action   | Message              | Duration / Fetch      |
|---|----------|--|----------------------|-----------------------|
| 3 | 13:39:22 | SELECT * FROM tickethub.customerorders LIMIT 0, 1000 | 14 row(s) returned   | 0.000 sec / 0.000 sec |
| 4 | 13:58:39 | SELECT * FROM tickethub.matchlist LIMIT 0, 1000      | 1000 row(s) returned | 0.000 sec / 0.000 sec |

## 20)Description of listings for each match from StubHub in MySQL database

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL File 14\* SQL File 11\* SQL File 15 registration productdetails matchlist matchlist matchlist listings matchlist Administration - Data Export customerorders matchlist listings

1 • SELECT \* FROM tickethub.listings;

Result Grid

| matchIdRef | currentPrice | deliveryMethodList      | listingId  | quantity | rowInfo | seatNumbers       | sectionName | zoneName | sellerSectionName |
|------------|--------------|-------------------------|------------|----------|---------|-------------------|-------------|----------|-------------------|
| 103839464  | 6            | [\"UPS\"]               | 1423618817 | 1        | 26      |                   | End Zone H  | End Zone | H                 |
| 103839464  | 6            | [\"UPS\"]               | 1423618816 | 1        | 32      |                   | End Zone H  | End Zone | H                 |
| 103839464  | 6            | [\"Electronic\"]        | 1453181923 | 1        | 34      |                   | End Zone J  | End Zone | J                 |
| 103839464  | 6            | [\"Electronic\"]        | 1452448143 | 1        | 34      |                   | End Zone J  | End Zone | J                 |
| 103839464  | 6            | [\"Electronic\"]        | 1455131618 | 1        | 58      |                   | Sideline R  | Sideline | R                 |
| 103839464  | 6            | [\"UPS\"]               | 1445344998 | 1        | 23      |                   | End Zone N  | End Zone | N                 |
| 103839464  | 6            | [\"UPS\"]               | 1471035074 | 1        | 20      |                   | End Zone M  | End Zone | M                 |
| 103839464  | 6            | [\"External Transfer\"] | 1495975815 | 1        | 47      | General Admission | Sideline S  | Sideline | Sideline S        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 5                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 6                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 7                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 8                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 9                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 10                | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 11                | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1497545440 | 1        | 17      | 12                | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1464995465 | 1        | 31      | 24                | End Zone M  | End Zone | End Zone M        |
| 103839464  | 6            | [\"External Transfer\"] | 1464995465 | 1        | 31      | 23                | End Zone M  | End Zone | End Zone M        |
| 103839464  | 6            | [\"External Transfer\"] | 1464995465 | 1        | 31      | 22                | End Zone M  | End Zone | End Zone M        |
| 103839464  | 6            | [\"External Transfer\"] | 1464995465 | 1        | 31      | 21                | End Zone M  | End Zone | End Zone M        |
| 103839464  | 6            | [\"External Transfer\"] | 1503790835 | 1        | 28      |                   | End Zone J  | End Zone | J                 |
| 103839464  | 6            | [\"External Transfer\"] | 1503790877 | 1        | 17      |                   | End Zone M  | End Zone | M                 |
| 103839464  | 6            | [\"External Transfer\"] | 1503790764 | 1        | 20      |                   | End Zone K  | End Zone | K                 |
| 103839464  | 6            | [\"External Transfer\"] | 1504404696 | 1        | 35      | 11                | End Zone J  | End Zone | End Zone J        |
| 103839464  | 6            | [\"External Transfer\"] | 1504404696 | 1        | 35      | 12                | End Zone J  | End Zone | End Zone J        |
| 103839464  | 6            | [\"External Transfer\"] | 1505049215 | 1        | 36      | 3                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1505049215 | 1        | 36      | 4                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1505049215 | 1        | 36      | 5                 | End Zone H  | End Zone | End Zone H        |
| 103839464  | 6            | [\"External Transfer\"] | 1505049215 | 1        | 36      | 6                 | End Zone H  | End Zone | End Zone H        |

listings 1 x

Output

Action Output

| # | Time     | Action  | Message              | Duration / Fetch      |
|---|----------|---|----------------------|-----------------------|
| 4 | 13:58:39 | SELECT * FROM tickethub.matchlist LIMIT 0, 1000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 5 | 13:59:27 | SELECT * FROM tickethub.listings LIMIT 0, 1000  | 1000 row(s) returned | 0.000 sec / 0.000 sec |

## 21) Store Manager can add new matches

The screenshot shows a web browser window with the URL `localhost/TicketHub/StoreManagerHome`. The page has a dark header with navigation links: Home, Cities, Write Review, View Review, ViewProduct, Hello, Manager1, Logout, and Cart(0). Below the header is a banner image of sports equipment. The main content area is divided into two sections. On the left, there is a 'Search Teams' section with a search bar and a list of 'TOP TEAMS' including NFL (Dallas Cowboys, Philadelphia Eagles), NBA (Dallas Mavericks, Oklahoma City Thunder), NHL (St. Louis Blues, Washington Capitals), and NCAA (Notre Dame Fighting Irish Football). On the right, there is a 'Create New Match' section with the title 'Add New Match'. This section contains a form with the following fields: Match ID, Match Category, Match Name, Match Stadium, Match City, Match State, Team One, Team Two, Match Date (with a date picker), Min Price, and Max Price. An 'addMatch' button is located at the bottom of the form.

|   |   |
|---|---|
| Match ID:                               | <input type="text"/>                          |
| Match Category:                         | <input type="text"/>                          |
| Match Name:                             | <input type="text"/>                          |
| Match Stadium:                          | <input type="text"/>                          |
| Match City:                             | <input type="text"/>                          |
| Match State:                            | <input type="text"/>                          |
| Team One:                               | <input type="text"/>                          |
| Team Two:                               | <input type="text"/>                          |
| Match Date:                             | <input type="text" value="dd-mm-yyyy --:--"/> |
| Min Price:                              | <input type="text"/>                          |
| Max Price:                              | <input type="text"/>                          |
| <input type="button" value="addMatch"/> |   |

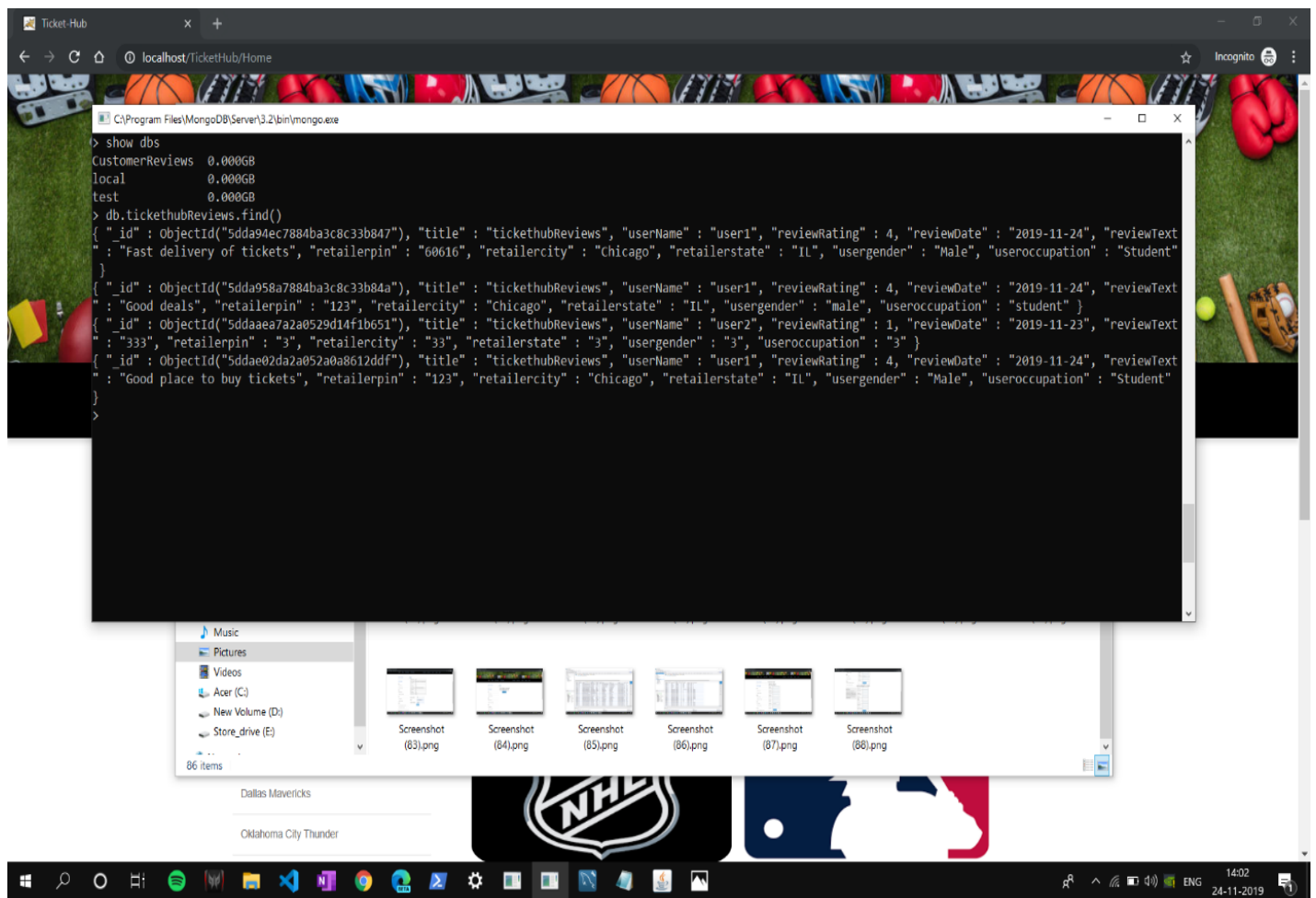
4

## 21) Store Manager can add new listings for matches

The screenshot shows the same web browser window as the previous one, but with the 'Add new listing for a match' form displayed. The form is located on the right side of the page, below the 'Create New Match' section. It contains the following fields: Match ID Ref, Match Category, Current Price, Delivery Method, Listing Id, Quantity, Row Info, Seat Number, Section Name, Zone Name, and Seller Section Name. An 'addListing' button is located at the bottom of the form. On the left side of the page, there is an 'ABOUT US' section with a description of Ticket-Hub as the world's largest ticket marketplace.

|   |                      |
|---|----------------------|
| Match ID Ref:                             | <input type="text"/> |
| Match Category:                           | <input type="text"/> |
| Current Price:                            | <input type="text"/> |
| Delivery Method:                          | <input type="text"/> |
| Listing Id:                               | <input type="text"/> |
| Quantity:                                 | <input type="text"/> |
| Row Info:                                 | <input type="text"/> |
| Seat Number:                              | <input type="text"/> |
| Section Name:                             | <input type="text"/> |
| Zone Name:                                | <input type="text"/> |
| Seller Section Name:                      | <input type="text"/> |
| <input type="button" value="addListing"/> |                      |

## 22) Reviews on the website stored in mongo DB



## 23) Email confirmation of the game sent to the user

