

# **CSP-584 ENTERPRISE WEB APPLICATION**

**TEAM # 3**

**CRICINFO**

**BY**

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## Home Page

Deal Matches for products are also displayed on the home page which is pulled using TwitterAPI from “CricketDirect” an online shop for cricket related products.

Player records are also pulled using TwitterAPI from “ESPNCricinfo\_stats” page.

The screenshot shows the CricInfo Home page with a dark header bar. The header includes the CricInfo logo, a search bar with placeholder "Search here...", and links for "ViewOrder", "Login", and "Cart(0)". Below the header is a navigation menu with categories: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). A sidebar on the left lists "Our Best Deals" featuring GM Chrome L555 bats at \$190.25 and Puma 170.155 bats at \$170.155, each with "Buy Now", "Write Review", and "View Review" buttons. Below this is a "BEST RUN SCORERS" section for VIRAT KOHLI (23 runs) and WI PLAYING XI (271 runs). The bottom of the page features a footer with links for Events, Souvenir, Ticket, Team, and Player, and a message to activate Windows.

Our Best Deals

the puma evopower range optimises and aids performance with comfortable, technically superior products.  
The GM Chrome L555 bats have a traditional blade with massive contoured edges and a partially concaved back profile? <https://t.co/zeY7fLEX29>

**DEAL MATCHES**

**BEST RUN SCORERS**

VIRAT KOHLI - 23

Activate Windows  
Go to Settings to activate Windows.

**BEST PLAYER RECORD**

AB de Villiers #17  
Team Name:South Africa  
Number of Matches Played:226  
Number of Runs:1123  
Number of Wickets:49  
Number of Catches:6  
Batting Average:4.97  
Bowling Average:0.22

Imran Tahir #99  
Team Name:South Africa  
Number of Matches Played:190  
Number of Runs:2617  
Number of Wickets:11  
Number of Catches:42  
Batting Average:13.77  
Bowling Average:0.06

Events | Souvenir | Ticket | Team | Player

Activate Windows  
Go to Settings to activate Windows.

## TicketList:

Screenshot of the CricInfo TicketList page on a Windows desktop.

The left sidebar contains the following navigation links:

- SHOPPING**
  - Tickets
  - Souvenir
- TEAM PROFILE**
  - Teams
- PLAYERS PROFILE**
  - Players
- EVENTS**
  - Events
- TRENDING**
  - Top ZipCodes Sold Products
  - Liked products
  - Best Products
- SCORER**
  - Highest Runs
- DEALS**
  - Best Deals

The main content area displays six cricket match ticket cards:

- INDIA VS SOUTHAFRICA** Price : 115.1\$  
Add to Cart | Write Review | View Review
- SOUTHAFRICA VS AUSTRALIA** Price : 125.1\$  
Add to Cart | Write Review | View Review
- AUSTRALIA VS SOUTHAFRICA** Price : 120.55\$  
Add to Cart | Write Review | View Review
- INDIA VS AUSTRALIA** Price : 55.55\$  
Add to Cart | Write Review | View Review
- SOUTHAFRICA VS INDIA** Price : 105.3\$  
Add to Cart | Write Review | View Review
- AUSTRALIA VS INDIA** Price : 100.25\$  
Add to Cart | Write Review | View Review

The taskbar at the bottom shows various pinned icons and the system clock indicates 4:42 PM on 12/1/2018.

Screenshot of the CricInfo TicketList page on a Windows desktop.

The left sidebar contains the following navigation links:

- PLAYERS PROFILE**
  - Players
- EVENTS**
  - Events
- TRENDING**
  - Top ZipCodes Sold Products
  - Liked products
  - Best Products
- SCORER**
  - Highest Runs
- DEALS**
  - Best Deals

The main content area displays six cricket match ticket cards:

- INDIA VS SOUTHAFRICA** Price : 115.1\$  
Add to Cart | Write Review | View Review
- SOUTHAFRICA VS CRICKET AUSTRALIA** Price : 125.1\$  
Add to Cart | Write Review | View Review
- CRICKET AUSTRALIA VS CRICKET SOUTHAFRICA** Price : 120.55\$  
Add to Cart | Write Review | View Review
- INDIA VS AUSTRALIA** Price : 55.55\$  
Add to Cart | Write Review | View Review
- SOUTHAFRICA VS INDIA** Price : 105.3\$  
Add to Cart | Write Review | View Review
- AUSTRALIA VS INDIA** Price : 100.25\$  
Add to Cart | Write Review | View Review

The taskbar at the bottom shows various pinned icons and the system clock indicates 4:42 PM on 12/1/2018.

## PlayerList:

The screenshot shows a web browser window for the CricInfo website. The URL is [localhost/CricInfo/PlayerList](http://localhost/CricInfo/PlayerList). The page has a dark header with the CricInfo logo and navigation links: Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the left, there's a sidebar with categories like SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area is titled "PLAYERS" and displays a grid of eight player cards. Each card includes a small profile picture, the player's name, their team, their number, and some statistics: Number of Matches Played, Number of Runs, Number of Wickets, Number of Catches, Batting Average, and Bowling Average.

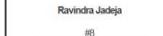
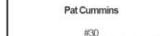
| Player          | Team         | Number | Matches Played | Runs  | Wickets | Catches | Batting Avg | Bowling Avg |
|-----------------|--------------|--------|----------------|-------|---------|---------|-------------|-------------|
| Ambati Rayudu   | India        | #5     | 146            | 461   | 43      | 74      | 31.92       | 0.29        |
| AB de Villiers  | South Africa | #17    | 226            | 123   | 49      | 6       | 4.97        | 0.22        |
| player          | India        | #100   | 60             | 29    | 10      | 12      | 0.48        | 0.17        |
| Hashim Amla     | South Africa | #1     | 231            | 17444 | 13      | 14      | 75.52       | 0.06        |
| Quinton de Kock | South Africa | #12    | 108            | 674   | 5       | 79      | 62.72       | 0.01        |
| JP Duminy       | South Africa | #21    | 190            | 2617  | 11      | 79      | 13.77       | 0.06        |
| Imran Tahir     | South Africa | #99    | 190            | 4841  | 11      | 42      | 26.03       | 0.23        |
| David Miller    | South Africa | #6     | 186            | 481   | 43      | 74      | 26.03       | 0.23        |

This screenshot shows the same CricInfo PlayerList page as the first one, but with a larger grid of 16 player cards. The layout is two rows of eight cards each. Each card contains a player's name, team, number, and detailed statistics: Number of Matches Played, Number of Runs, Number of Wickets, Number of Catches, Batting Average, and Bowling Average. The cards are arranged in a grid format, showing more players from various teams.

| Player                        | Team                          | Number                        | Matches Played                | Runs                          | Wickets                       | Catches                       | Batting Avg                   | Bowling Avg                   |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Team Name: South Africa       |
| Number of Matches Played: 134 | Number of Matches Played: 108 | Number of Matches Played: 190 | Number of Matches Played: 186 | Number of Matches Played: 108 | Number of Matches Played: 190 | Number of Matches Played: 190 | Number of Matches Played: 186 | Number of Matches Played: 186 |
| Number of Runs: 6000          | Number of Runs: 674           | Number of Runs: 2617          | Number of Runs: 4841          | Number of Runs: 481           | Number of Runs: 4841          | Number of Runs: 4841          | Number of Runs: 481           | Number of Runs: 481           |
| Number of Wickets: 5          | Number of Wickets: 1          | Number of Wickets: 11         | Number of Wickets: 43         | Number of Wickets: 11         | Number of Wickets: 11         | Number of Wickets: 11         | Number of Wickets: 43         | Number of Wickets: 43         |
| Number of Catches: 74         | Number of Catches: 79         | Number of Catches: 23         | Number of Catches: 42         | Number of Catches: 79         | Number of Catches: 79         | Number of Catches: 79         | Number of Catches: 42         | Number of Catches: 42         |
| Batting Average: 44.78        | Batting Average: 62.72        | Batting Average: 13.77        | Batting Average: 26.03        | Batting Average: 13.77        | Batting Average: 13.77        | Batting Average: 13.77        | Batting Average: 26.03        | Batting Average: 26.03        |
| Bowling Average: 0.04         | Bowling Average: 0.01         | Bowling Average: 0.06         | Bowling Average: 0.23         | Bowling Average: 0.06         | Bowling Average: 0.06         | Bowling Average: 0.06         | Bowling Average: 0.23         | Bowling Average: 0.23         |
| Keshav Maharaj                | South Africa                  | #16                           | 208                           | 2531                          | 128                           | 37                            | 12.17                         | 0.62                          |
| Dhoni MS                      | India                         | #777                          | 234                           | 2345                          | 45                            | 4                             | 10.02                         | 0.19                          |
| d                             | i                             | #23                           | 345                           | 2332                          | 324                           | 23                            | 6.76                          | 0.94                          |
| Andile Phehlukwayo            | South Africa                  | #23                           | 48                            | 59                            | 55                            | 27                            | 1.23                          | 1.15                          |
| Heinrich Klaasen              | South Africa                  | #79                           | 234                           | 2345                          | 45                            | 4                             | 10.02                         | 0.19                          |
| Adam Zampa                    | South Africa                  | #63                           | 234                           | 2345                          | 45                            | 4                             | 10.02                         | 0.19                          |
| Dale Steyn                    | South Africa                  | #8                            | 234                           | 2345                          | 45                            | 4                             | 10.02                         | 0.19                          |
| Pat Cummins                   | South Africa                  | #30                           | 48                            | 59                            | 55                            | 27                            | 1.23                          | 1.15                          |

Cricinfo

localhost/CricInfo/PlayerList

|  |   |  |  |
|--|---|--|--|
|  <p>Team Name: South Africa<br/>Number of Matches Played: 59<br/>Number of Runs: 2661<br/>Number of Wickets: 23<br/>Number of Catches: 21<br/>Batting Average: 45.1<br/>Bowling Average: 0.39</p>                                 |  <p>Team Name: Australia<br/>Number of Matches Played: 95<br/>Number of Runs: 530<br/>Number of Wickets: 42<br/>Number of Catches: 7<br/>Batting Average: 5.58<br/>Bowling Average: 0.44</p>                               |  <p>Team Name: South Africa<br/>Number of Matches Played: 136<br/>Number of Runs: 1787<br/>Number of Wickets: 3<br/>Number of Catches: 14<br/>Batting Average: 12.99<br/>Bowling Average: 0.02</p>                         |  <p>Team Name: Australia<br/>Number of Matches Played: 39<br/>Number of Runs: 629<br/>Number of Wickets: 16<br/>Number of Catches: 10<br/>Batting Average: 16.13<br/>Bowling Average: 0.41</p>                                  |
|  <p>Vernon Philander<br/>#5</p> <p>Team Name: South Africa<br/>Number of Matches Played: 156<br/>Number of Runs: 1359<br/>Number of Wickets: 43<br/>Number of Catches: 11<br/>Batting Average: 8.71<br/>Bowling Average: 0.28</p> |  <p>Virat Kohli<br/>#18</p> <p>Team Name: India<br/>Number of Matches Played: 105<br/>Number of Runs: 10076<br/>Number of Wickets: 4<br/>Number of Catches: 32<br/>Batting Average: 95.96<br/>Bowling Average: 0.04</p>    |  <p>MS Dhoni<br/>#7</p> <p>Team Name: India<br/>Number of Matches Played: 328<br/>Number of Runs: 10629<br/>Number of Wickets: 16<br/>Number of Catches: 310<br/>Batting Average: 32.41<br/>Bowling Average: 0.05</p>      |  <p>Ravichandran Ashwin<br/>#60</p> <p>Team Name: India<br/>Number of Matches Played: 111<br/>Number of Runs: 3629<br/>Number of Wickets: 52<br/>Number of Catches: 30<br/>Batting Average: 32.69<br/>Bowling Average: 0.47</p> |
|  <p>Ravindra Jadeja<br/>#8</p> <p>Team Name: India<br/>Number of Matches Played: 139<br/>Number of Runs: 5099<br/>Number of Wickets: 27<br/>Number of Catches: 18<br/>Batting Average: 36.68<br/>Bowling Average: 0.19</p>        |  <p>Ajinkya Rahane<br/>#27</p> <p>Team Name: India<br/>Number of Matches Played: 118<br/>Number of Runs: 9199<br/>Number of Wickets: 16<br/>Number of Catches: 48<br/>Batting Average: 77.96<br/>Bowling Average: 0.14</p> |  <p>Shikhar Dhawan<br/>#25</p> <p>Team Name: India<br/>Number of Matches Played: 225<br/>Number of Runs: 9515<br/>Number of Wickets: 17<br/>Number of Catches: 54<br/>Batting Average: 42.29<br/>Bowling Average: 0.08</p> |  <p>Pat Cummins<br/>#30</p> <p>Team Name: Australia<br/>Number of Matches Played: 39<br/>Number of Runs: 629<br/>Number of Wickets: 16<br/>Number of Catches: 10<br/>Batting Average: 16.13<br/>Bowling Average: 0.41</p>       |

Type here to search

Activate Windows  
Go to Settings to activate Windows.

4:43 PM 12/1/2018

Cricinfo

localhost/CricInfo/PlayerList

|  |   |  |  |
|--|---|--|--|
|  <p>Team Name: India<br/>Number of Matches Played: 139<br/>Number of Runs: 5099<br/>Number of Wickets: 27<br/>Number of Catches: 18<br/>Batting Average: 36.68<br/>Bowling Average: 0.19</p>                                  |  <p>Team Name: India<br/>Number of Matches Played: 118<br/>Number of Runs: 9199<br/>Number of Wickets: 16<br/>Number of Catches: 48<br/>Batting Average: 77.96<br/>Bowling Average: 0.14</p>                                 |  <p>Team Name: India<br/>Number of Matches Played: 225<br/>Number of Runs: 9515<br/>Number of Wickets: 17<br/>Number of Catches: 54<br/>Batting Average: 42.29<br/>Bowling Average: 0.08</p>                                 |  <p>Team Name: India<br/>Number of Matches Played: 39<br/>Number of Runs: 629<br/>Number of Wickets: 16<br/>Number of Catches: 10<br/>Batting Average: 16.13<br/>Bowling Average: 0.41</p>                                      |
|  <p>Hardik Pandya<br/>#33</p> <p>Team Name: India<br/>Number of Matches Played: 35<br/>Number of Runs: 1043<br/>Number of Wickets: 15<br/>Number of Catches: 10<br/>Batting Average: 29.8<br/>Bowling Average: 0.43</p>       |  <p>Steve Smith<br/>#49</p> <p>Team Name: Australia<br/>Number of Matches Played: 118<br/>Number of Runs: 10424<br/>Number of Wickets: 46<br/>Number of Catches: 20<br/>Batting Average: 88.34<br/>Bowling Average: 0.39</p> |  <p>Glenn Maxwell<br/>#32</p> <p>Team Name: Australia<br/>Number of Matches Played: 51<br/>Number of Runs: 1173<br/>Number of Wickets: 24<br/>Number of Catches: 26<br/>Batting Average: 23.0<br/>Bowling Average: 0.47</p>  |  <p>Mitchell Starc<br/>#50</p> <p>Team Name: Australia<br/>Number of Matches Played: 22<br/>Number of Runs: 1807<br/>Number of Wickets: 318<br/>Number of Catches: 38<br/>Batting Average: 82.14<br/>Bowling Average: 14.45</p> |
|  <p>David Warner<br/>#31</p> <p>Team Name: Australia<br/>Number of Matches Played: 118<br/>Number of Runs: 10424<br/>Number of Wickets: 46<br/>Number of Catches: 20<br/>Batting Average: 88.34<br/>Bowling Average: 0.39</p> |  <p>Aaron Finch<br/>#5</p> <p>Team Name: Australia<br/>Number of Matches Played: 69<br/>Number of Runs: 1173<br/>Number of Wickets: 24<br/>Number of Catches: 26<br/>Batting Average: 23.0<br/>Bowling Average: 0.47</p>     |  <p>Travis Head<br/>#69</p> <p>Team Name: Australia<br/>Number of Matches Played: 22<br/>Number of Runs: 1807<br/>Number of Wickets: 318<br/>Number of Catches: 38<br/>Batting Average: 82.14<br/>Bowling Average: 14.45</p> |  <p>George Bailey<br/>#2</p> <p>Team Name: Australia<br/>Number of Matches Played: 39<br/>Number of Runs: 629<br/>Number of Wickets: 16<br/>Number of Catches: 10<br/>Batting Average: 16.13<br/>Bowling Average: 0.41</p>      |

Type here to search

Activate Windows  
Go to Settings to activate Windows.

4:44 PM 12/1/2018

CricInfo

localhost/CricInfo/PlayerList

Events | Souvenir | Ticket | Team | Player

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Desktop 4:44 PM 12/1/2018

## Highest Run Scorers Graph:

The page displays a graph for all cricket players who have scored more than 500 runs in their career.

CricInfo

localhost/CricInfo/RunScorers

CricInfo

Home Tickets Events Players Scorer Team Shop Trending Search here..

ViewOrder Login Cart(0)

**SHOPPING**

- Tickets
- Souvenir

**TEAM PROFILE**

- Teams

**PLAYERS PROFILE**

- Players

**EVENTS**

- Events

**TRENDING**

- Top ZipCodes Sold Products
- Liked products
- Best Products

**SCORER**

- Highest Runs

**DEALS**

- Best Deals

CricInfo data visualization represents the name of the players and the runs scored.

**DATA VISUALIZATION**

Players

runs

Ambati Rayudu, AB de Villiers, Hashim Amla, Quinton de Kock, JP Duminy, Imran Tahir, David Miller, Keshav Maharaj, Heinrich Klaasen, Adam Zampa, Dale Steyn

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Desktop 4:44 PM 12/1/2018

## TeamList:

Screenshot of the CricInfo TeamList page showing team profiles for Australia, India, South Africa, and England.

The sidebar menu includes:

- SHOPPING: Tickets, Souvenir
- TEAM PROFILE: Teams
- PLAYERS PROFILE: Players
- EVENTS: Events
- TRENDING: Top ZipCodes Sold Products, Liked products, Best Products
- SCORER: Highest Runs
- DEALS: Best Deals

The main content area displays four team profiles:

- Australia #1**: Number of Matches Played: 3567, Win Percentage: 0.71, Lost Percentage: 0.29. Number of Wins: 2534, Number of Losses: 1033, Number of Draws: 59.
- India #2**: Number of Matches Played: 45654, Win Percentage: 0.68, Lost Percentage: 0.23. Number of Wins: 30983, Number of Losses: 10531, Number of Draws: 4410.
- South Africa #3**: Number of Matches Played: 500987, Win Percentage: 0.44, Lost Percentage: 0.52. Number of Wins: 220098, Number of Losses: 261143, Number of Draws: 9876.
- England #4**: Number of Matches Played: 509120, Win Percentage: 0.55, Lost Percentage: 0.43. Number of Wins: 278902, Number of Losses: 220120, Number of Draws: 10098.

Activate Windows message: Go to Settings to activate Windows.

Screenshot of the CricInfo TeamList page showing team profiles for Australia, India, South Africa, and England.

The sidebar menu includes:

- Best Products
- SCORER: Highest Runs
- DEALS: Best Deals

The main content area displays four team profiles:

- Australia**: Win Percentage: 0.71, Lost Percentage: 0.29. Number of Wins: 2534, Number of Losses: 1033, Number of Draws: 59.
- India**: Win Percentage: 0.68, Lost Percentage: 0.23. Number of Wins: 30983, Number of Losses: 10531, Number of Draws: 4410.
- South Africa #3**: Win Percentage: 0.44, Lost Percentage: 0.52. Number of Wins: 220098, Number of Losses: 261143, Number of Draws: 9876.
- England #4**: Win Percentage: 0.55, Lost Percentage: 0.43. Number of Wins: 278902, Number of Losses: 220120, Number of Draws: 10098.

Events | Souvenir | Ticket | Team | Player

Activate Windows message: Go to Settings to activate Windows.

## SouvenirList:

CricInfo

localhost/CricInfo/SouvenirList

Home Tickets Events Players Scorer Team Shop Trending Search here..

ViewOrder Login Cart(0)

**SHOPPING**

- Tickets
- Souvenir

**TEAM PROFILE**

- Teams

**PLAYERS PROFILE**

- Players

**EVENTS**

- Events

**TRENDING**

- Top ZipCodes Sold Products
- Liked products
- Best Products

**SCORER**

- Highest Runs

**DEALS**

- Best Deals

**SOUVENIRS**

|   |   |   |  |
|---|---|---|--|
| Adipower Shoes<br>\$260.55<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | MRF Ball<br>\$39.0<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | Addidas Ball<br>\$200.0<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | Se Pad<br>\$25.95<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> |
| Adidas Shoes<br>\$260.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                                  | Smart Helmet<br>\$80.95<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                           | Adiprene Shoes<br>\$460.55<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                             | MRFLite Pad<br>\$60.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                           |

Activate Windows  
Go to Settings to activate Windows.

4:45 PM 12/1/2018

CricInfo

localhost/CricInfo/SouvenirList

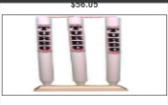
|  |  |  |  |
|--|--|--|--|
| <a href="#">View Review</a>  | <a href="#">View Review</a>  | <a href="#">View Review</a>  | <a href="#">View Review</a>  |
| Puler Pad<br>\$70.55<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>      | Nike Lite Shoes<br>\$220.65<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | Kookabura stumo<br>\$45.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | The Puma Evopower<br>\$170.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> |
| Linaron Shoes<br>\$360.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | Plus Pad<br>\$20.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>         | Adizero Shoes<br>\$310.35<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>  | Kookabura Ball<br>\$90.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>     |
| The Kookabura Ghost Cricket Bat<br>\$200.65<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>              | Turbo Shoes<br>\$56.05<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                                     | Duke Ball<br>\$150.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>                                     | MRF Gloves<br>\$39.0<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a>   |

Activate Windows  
Go to Settings to activate Windows.

4:45 PM 12/1/2018

Cricinfo

localhost/CricInfo/SouvenirList

|  |  |   |  |
|--|--|---|--|
|  <p>\$200.00</p> <p>Buy now<br/>Write Review<br/>View Review</p>              |  <p>\$56.00</p> <p>Buy now<br/>Write Review<br/>View Review</p>               |  <p>\$150.25</p> <p>Buy now<br/>Write Review<br/>View Review</p>                |  <p>\$59.0</p> <p>Buy now<br/>Write Review<br/>View Review</p>                |
|  <p>\$7.0</p> <p>Buy now<br/>Write Review<br/>View Review</p>                 |  <p>Gray Ball<br/>\$60.15</p> <p>Buy now<br/>Write Review<br/>View Review</p> |  <p>Rhino Stump<br/>\$31.35</p> <p>Buy now<br/>Write Review<br/>View Review</p> |  <p>MRF Helmet<br/>\$45.0</p> <p>Buy now<br/>Write Review<br/>View Review</p> |
|  <p>SG Helmet<br/>\$40.25</p> <p>Buy now<br/>Write Review<br/>View Review</p> |  <p>Rts Pad<br/>\$50.85</p> <p>Buy now<br/>Write Review<br/>View Review</p>   |  <p>WB<br/>\$3.0</p> <p>Buy now<br/>Write Review<br/>View Review</p>            |  <p>MRF Ball<br/>\$50.85</p> <p>Buy now<br/>Write Review<br/>View Review</p>  |

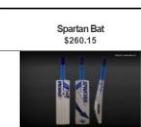
Type here to search

Activate Windows  
Go to Settings to activate Windows.

4:46 PM 12/1/2018

Cricinfo

localhost/CricInfo/SouvenirList

|  |  |  |  |
|--|--|--|--|
| <br> | <br> | <br> | <br> |
|  <p>Rebook Stump<br/>\$25.1</p> <p>Buy now<br/>Write Review<br/>View Review</p>         |  <p>SP gloves<br/>\$70.45</p> <p>Buy now<br/>Write Review<br/>View Review</p>           |  <p>Addidas Helmet<br/>\$80.35</p> <p>Buy now<br/>Write Review<br/>View Review</p>     |  <p>SS Gloves New<br/>\$50.0</p> <p>Buy now<br/>Write Review<br/>View Review</p>          |
|  <p>Nike Shoes<br/>\$160.45</p> <p>Buy now<br/>Write Review<br/>View Review</p>         |  <p>Spartan Bat<br/>\$260.15</p> <p>Buy now<br/>Write Review<br/>View Review</p>        |  <p>Pluisse Gloves<br/>\$34.0</p> <p>Buy now<br/>Write Review<br/>View Review</p>      |  <p>Addidas Ball<br/>\$160.25</p> <p>Buy now<br/>Write Review<br/>View Review</p>         |

Type here to search

Activate Windows  
Go to Settings to activate Windows.

4:46 PM 12/1/2018

Cricinfo

localhost/CricInfo/SouvenirList

|  |  |  |  |
|--|--|--|--|
| <b>Dynamic Helmet</b><br>\$75.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>  | <b>MRF Ball</b><br>\$89.0<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>       | <b>Gold Bat</b><br>\$170.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>      | <b>Kookaburra Gloves</b><br>\$30.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> |
| <b>Sunrider Gloves</b><br>\$70.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>Masuri Helmet</b><br>\$40.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>Puma</b><br>\$170.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>          | <b>Superlite Gloves</b><br>\$20.35<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>  |
| <b>Legacy Helmet</b><br>\$30.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>   | <b>Addidas Bat</b><br>\$190.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>  | <b>Kookaburra Pad</b><br>\$50.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>Addidas Gloves</b><br>\$40.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>    |

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Desktop 4:46 PM 12/1/2018

Cricinfo

localhost/CricInfo/SouvenirList

|   |  |  |  |
|---|--|--|--|
| <br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>                                   | <br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>                                      | <br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>                                 | <br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>                                  |
| <b>GM</b><br>\$190.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>          | <b>Instinct Gloves</b><br>\$50.75<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>Willow Bat</b><br>\$100.2<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>MRF Pad</b><br>\$45.15<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>     |
| <b>Super Gloves</b><br>\$30.85<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>MRF Bat</b><br>\$200.65<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a>        | <b>Slaz Ball</b><br>\$100.25<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> | <b>Gray Helmet</b><br>\$50.45<br><br><a href="#">Buy now</a><br><a href="#">Write Review</a><br><a href="#">View Review</a> |

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Desktop 4:47 PM 12/1/2018

The screenshot shows a grid of six product cards on a web page. Each card contains an image of the item, its name, price, and three interactive buttons: 'Buy now', 'Write Review', and 'View Review'. The products are arranged in two rows of three.

| Product      | Image | Price    |
|--------------|-------|----------|
| Super Gloves |       | \$30.85  |
| MRF Ball     |       | \$200.65 |
| Slaz Ball    |       | \$100.25 |
| Gray Helmet  |       | \$50.45  |
| Crest Ball   |       | \$200.25 |
| MB Bat       |       | \$300.85 |

## EventList:

All list of cricket matches

The screenshot shows a website layout with a sidebar on the left and a main content area on the right. The sidebar contains links for Shopping, Team Profile, Player Profile, Events, Trending, Scorer, and Deals. The main content area features a header with 'Events' and a list of cricket matches with 'View Event' buttons. A search bar and a navigation bar are also visible at the top.

| Category        | Link  |
|-----------------|---|
| SHOPPING        | Tickets, Souvenir   |
| TEAM PROFILE    | Teams   |
| PLAYERS PROFILE | Players   |
| EVENTS          | Events  |
| TRENDING        | Top ZipCodes Sold Products, Liked products, Best Products |
| SCORER          | Highest Runs  |
| DEALS           | Best Deals  |

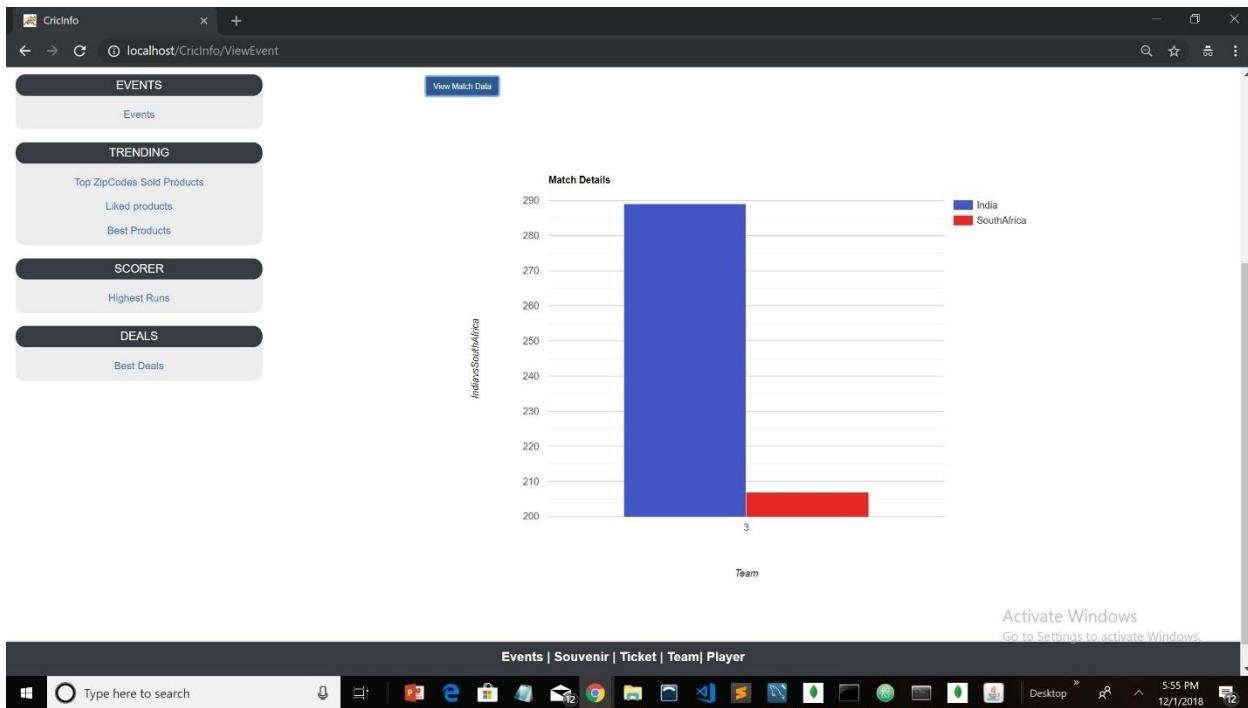
**Details of the match:** A summary report of the match which includes details like which team won the toss, match, scores etc.

The screenshot shows a web browser window for 'CricInfo' at the URL 'localhost/CricInfo/ViewEvent'. The page has a dark header with the CricInfo logo, navigation links (Home, Tickets, Events, Players, Scorer, Team, Shop, Trending), a search bar, and user account links (ViewOrder, Login, Cart(0)). On the left, there's a sidebar with sections for SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area is titled 'MATCH DETAILS' and displays information for the match between India and South Africa on 2/10/2018 at New Wanderers Stadium. It includes details about the toss (India won), the score (India 289, South Africa 207), wickets (India 7, South Africa 6), and the player of the match (Virat Kohli). A 'View Match Data' button is present below the summary.

## Details of the match in MongoDB database

```
C:\Program Files\MongoDB\Server\4.0\bin>mongo.exe
{
  "_id": ObjectId("5c031ec87a59af0ec4594442"),
  "title": "myEvents",
  "Id": "3",
  "Team1": "India",
  "Team2": "SouthAfrica",
  "Date": "2/10/2018",
  "Time": "9:00am",
  "City": "Johannesburg",
  "toss_win": "India",
  "toss_decision": "Batting",
  "winner": "India",
  "win_by_runs": 82,
  "win_by_wickets": 1,
  "player_of_match": "Virat Kohli",
  "venue": "New Wanderers Stadium",
  "team1_runs": 289,
  "team2_runs": 207,
  "team1_wickets": 7,
  "team2_wickets": 6
}
```

## Game Statistics represented in the form of a graph



## Trending:

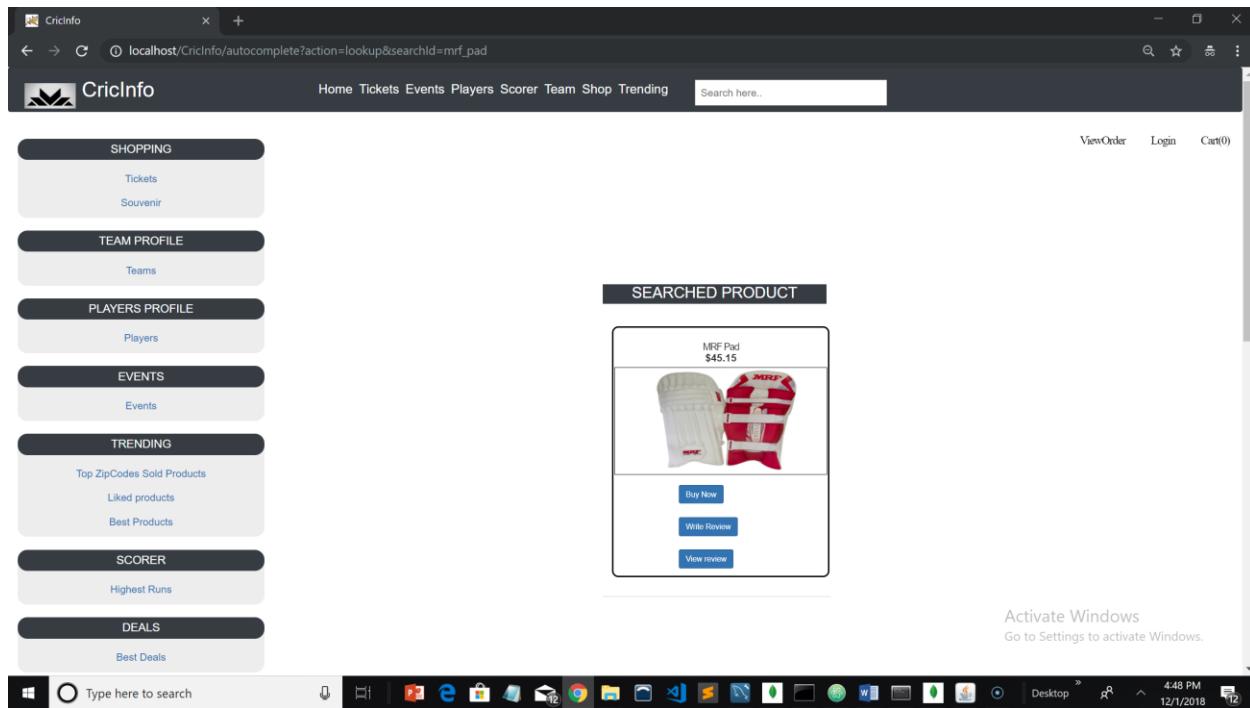
Gives a list of trending products based on their review rating.

The screenshot shows the CricInfo website's "Trending" section. On the left, there is a sidebar with various navigation links: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area features a "TRENDING" header. Below it are two tables: "TOP 5 MOST LIKED PRODUCTS" and "TOP 5 ZIP-CODES WHERE MAXIMUM NUMBER OF PRODUCTS SOLD". The "TOP 5 MOST LIKED PRODUCTS" table lists items like "mrf ball" and "MRF Bat" with their respective counts. The "TOP 5 ZIP-CODES WHERE MAXIMUM NUMBER OF PRODUCTS SOLD" table lists zip codes like "60616" and "6666" with their counts. At the bottom right, there is an "Activate Windows" message: "Go to Settings to activate Windows." The status bar at the bottom shows the date and time: "12/1/2018 4:47 PM".

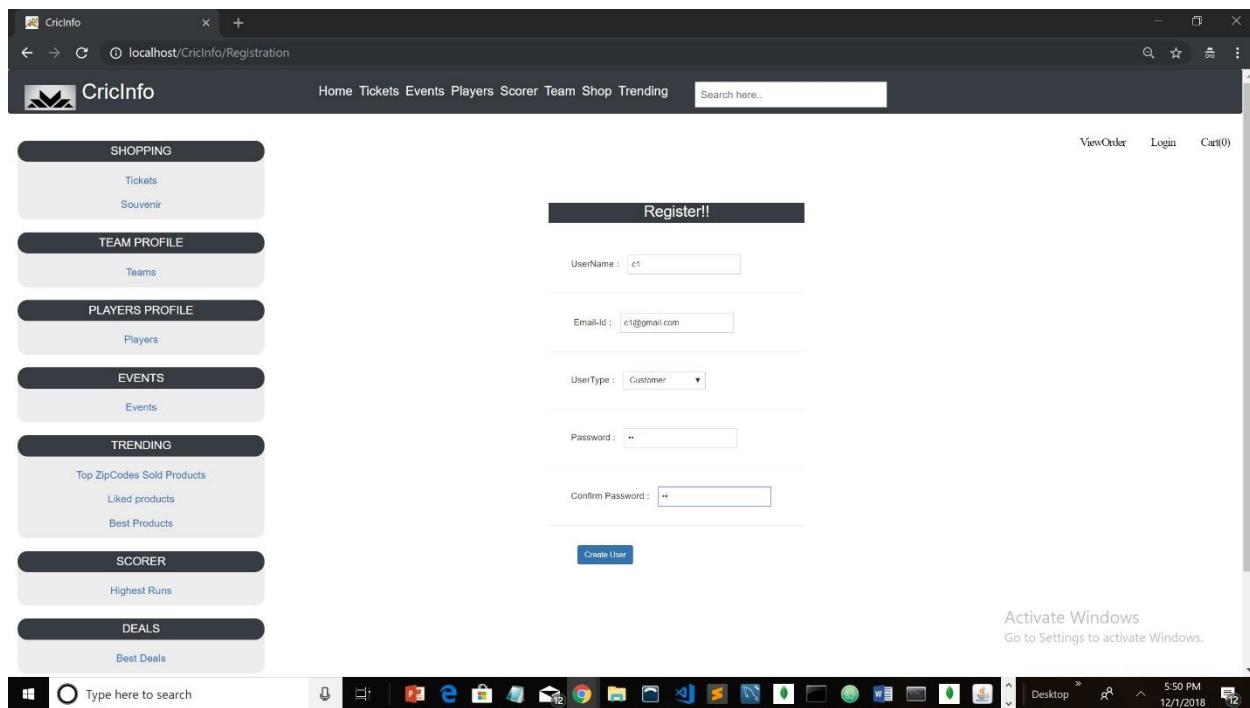
## AutoComplete Feature:

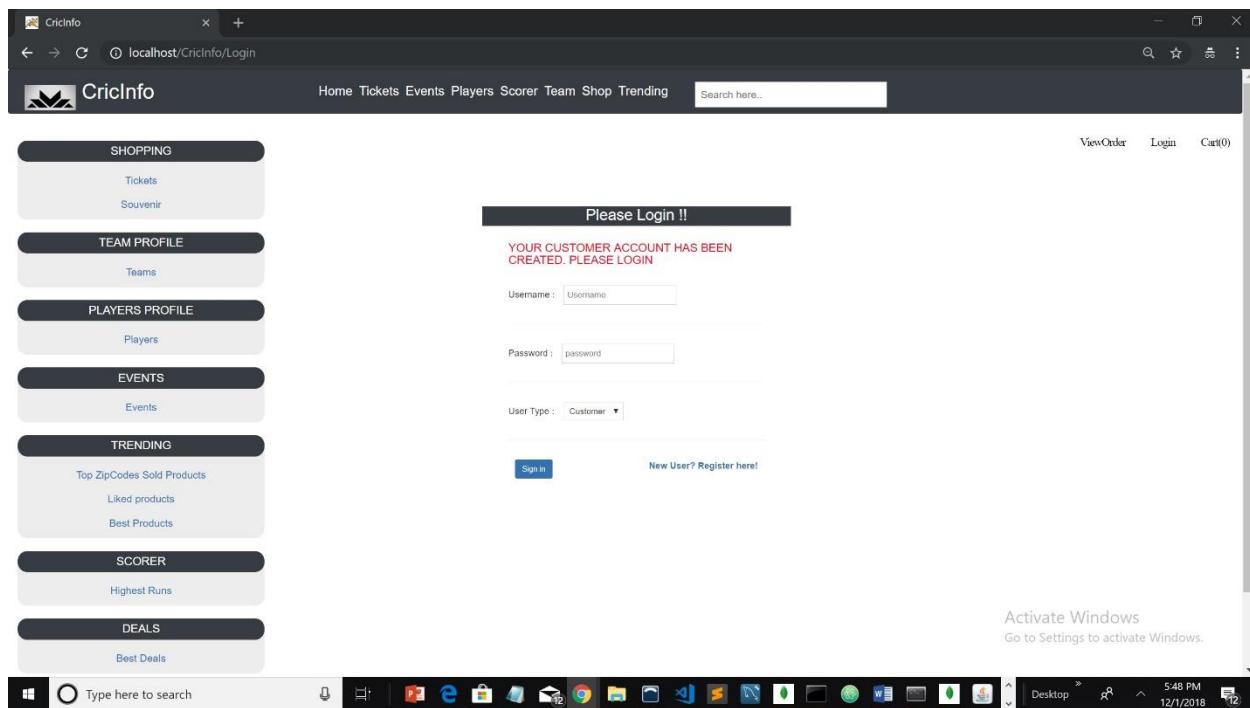
Search through a list of products available in our website.

The screenshot shows the CricInfo website's search functionality. A search bar at the top contains the text "MRF". A dropdown menu appears, listing suggestions: "MRF", "MRF Bat", "MRF Lite Pad", "MRF Gloves", "MRF Helmet", "MRF Ball", "MRF Pad", and "MRF Bat". The main content area features a "DEAL MATCH" section with two product cards: "GM 190.25\$" and "Puma 170.15\$". Each card shows a small image of the bat, a price, and three buttons: "Buy Now", "Write Review", and "View Review". Below the cards is a "BEST RUN SCORERS" section with the text "VIRAT KOHLI - 23". At the bottom right, there is an "Activate Windows" message: "Go to Settings to activate Windows." The status bar at the bottom shows the date and time: "12/1/2018 4:48 PM".

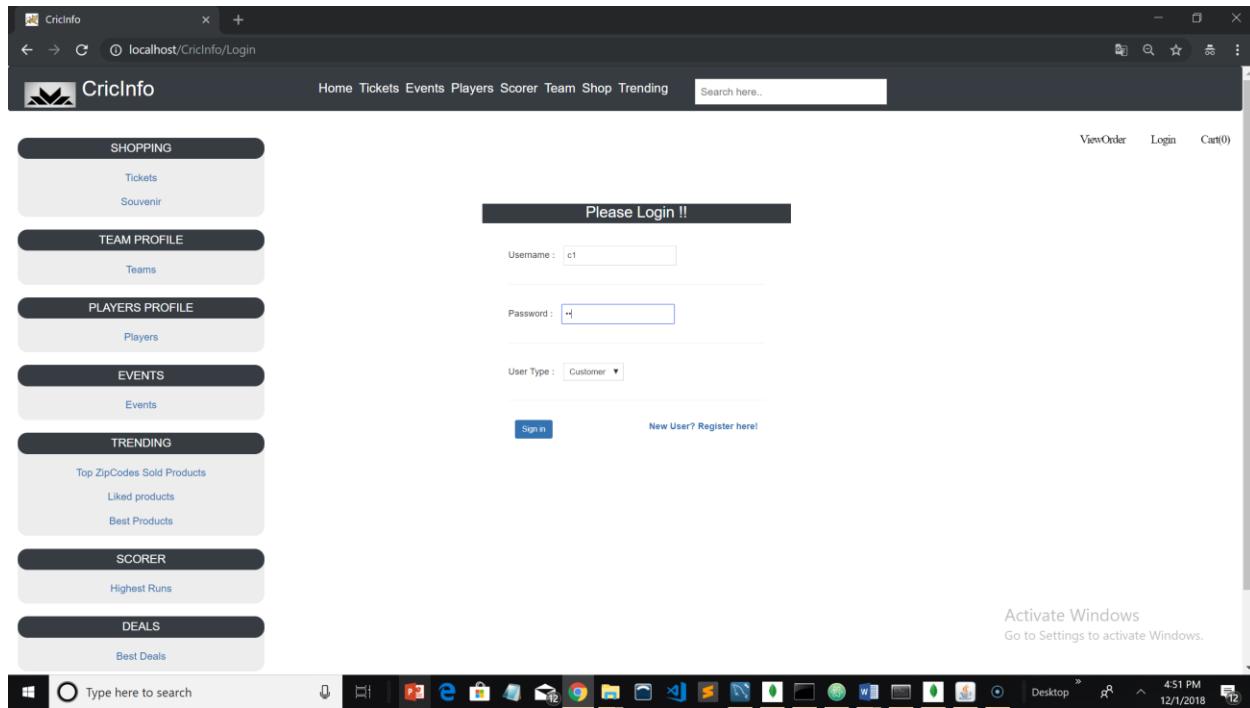


## Registration





## Login Page:



## Customer Account Login:

The screenshot shows the CricInfo Home page. On the left, there is a sidebar with categories: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area features a "Our Best Deals" section with two items: "GM 190.25\$" and "Puma 170.15\$". Each item has "Buy Now", "Write Review", and "View Review" buttons. Below this is a "DEAL MATCHES" section with similar items. At the bottom, there is a "BEST RUN SCORERS" section with "VIRAT KOHLI - 23" and an "Activate Windows" message. The Windows taskbar at the bottom shows various pinned icons and the date/time: 4:51 PM 12/1/2018.

## Cart:

Select any product and add to cart. A product Recommender feature is also implemented which displays two most recommended products for the user based on their review rating

The screenshot shows the CricInfo Cart page. The sidebar is identical to the Home page. The main content area shows a "Cart(1)" summary table with one item: "Addidas Ball" at \$200.00, with "Remove" and "CheckOut" buttons. Below this is a "RECOMMENDED PRODUCTS" section featuring "SP gloves 70.45\$" and "Nike Shoes 160.45\$". Each product has "Buy", "Write review", and "ViewReview" buttons. An "Activate Windows" message is present at the bottom. The Windows taskbar at the bottom is identical to the previous screenshot.

## Order Page:

The screenshot shows a web browser window for the CricInfo website at localhost/CricInfo/CheckOut. The page has a dark header with the CricInfo logo and navigation links for Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the left is a sidebar with sections for SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area is titled "ORDERS" and displays a summary of the order:

|                    |              |
|--------------------|--------------|
| Customer Name:     | c1           |
| Product Purchased: | Addidas Ball |
| Product Price:     | 200.0        |
| Total Order Cost : | 200.0        |

Form fields for Credit/Account No (234) and Customer Address (Oni) are present, along with a "Submit" button. A message "Activate Windows Go to Settings to activate Windows." is visible on the right. The taskbar at the bottom shows various application icons.

Order has been placed for the selected product

The screenshot shows a web browser window for the CricInfo website at localhost/CricInfo/Payment. The layout is similar to the previous page, with a dark header, sidebar, and "PAYMENT AND ORDER CONFIRMATION" section. The confirmation message states: "Your Order is stored", "Your Order No is 165236", and "Estimated delivery date: 12-15". The sidebar and taskbar are identical to the previous screenshot.

The particular order has been inserted into the orders table in MYSQL database

The screenshot shows the MySQL Workbench interface. In the top navigation bar, 'Local instance MySQL80' and 'MySQL Model' are selected. The 'Schemas' tab is active, showing the 'csp584proj' schema with tables like 'orders', 'players', 'productdetails', etc. A query editor window displays a single SELECT statement: 'SELECT \* FROM csp584proj.orders where orderId = 165236;'. Below the query is a result grid showing a single row of data:

| orderId | userName | orderName    | orderPrice | userAddress | creditCardNo | orderTime  |
|---------|----------|--------------|------------|-------------|--------------|------------|
| 165236  | c1       | Addidas Ball | 200        | Ohio        | 294          | 2018-12-01 |

The bottom pane shows the history of actions taken on the database:

| #  | Time     | Action   | Message            | Duration / Fetch      |
|----|----------|--|--------------------|-----------------------|
| 77 | 16:11:28 | select * from productdetails where productName = "MRF" LIMIT 0, 1000 | 0 row(s) returned  | 0.047 sec / 0.000 sec |
| 78 | 16:11:28 | select * from user LIMIT 0, 1000                                     | 22 row(s) returned | 0.000 sec / 0.000 sec |
| 79 | 16:11:33 | select * from productdetails where productName = "MRF" LIMIT 0, 1000 | 0 row(s) returned  | 0.031 sec / 0.000 sec |
| 80 | 16:49:22 | SELECT * FROM csp584proj.user LIMIT 0, 1000                          | 22 row(s) returned | 0.000 sec / 0.000 sec |
| 81 | 16:52:54 | SELECT * FROM csp584proj.orders LIMIT 0, 1000                        | 26 row(s) returned | 0.000 sec / 0.016 sec |
| 82 | 16:53:39 | SELECT * FROM csp584proj.orders where orderId = 165236 LIMIT 0, 1000 | 1 row(s) returned  | 0.000 sec / 0.000 sec |

## Write Review:

The screenshot shows a web browser window for 'Cricinfo' at the URL 'localhost/CricInfo/WriteReview'. The page has a sidebar with various categories: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area is titled 'PRODUCT REVIEW' and contains a form with the following fields:

|                   |          |
|-------------------|----------|
| Product Name:     | Puma     |
| Product Category: | souvenir |
| Product Price:    | 170.15   |
| Retailer Name:    | Cricinfo |
| Retailer State:   | IL       |
| Product On Sale:  | Yes      |
| Username:         | c1       |
| User age:         | 34       |
| User gender:      | Male     |
| User Occupation:  | Doctor   |
| Retailer Zip:     | 60616    |
| Retailer City:    | Chicago  |

Below the form are dropdowns for 'Review Rating' (set to 2) and 'Review Date' (set to 12/01/2018), and a text area for 'Review Text' containing the word 'Good'.

The screenshot shows a web browser window with the URL [localhost/CricInfo/SubmitReview](http://localhost/CricInfo/SubmitReview). The page is titled "CricInfo" and features a navigation bar with links to Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the left, there is a sidebar with categories: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). The main content area is titled "REVIEW" and displays the message "Review for Puma Stored". At the bottom right of the page, there is an "Activate Windows" message with a link to "Go to Settings to activate Windows". The browser's taskbar at the bottom shows various pinned icons and the date/time as 5:16 PM, 12/1/2018.

## Review Stored in MongoDB

The screenshot shows a terminal window with the command `C:\Program Files\MongoDB\Server\4.0\bin\mongo.exe` running. The output of the command is displayed, showing a single document from a MongoDB collection:

```
{ "_id" : ObjectId("5c03165e7a59af5480e81816"), "title" : "myReviews", "userName" : "c1", "productName" : "Puma", "productType" : "souvenir", "productMaker" : null, "reviewRating" : 2, "reviewDate" : "2018-12-01", "reviewText" : "Good ", "retailerpin" : "60616", "retailercity" : "Chicago", "userAge" : "34", "userGender" : "male", "userOccupation" : "Doctor", "price" : 170 }
```

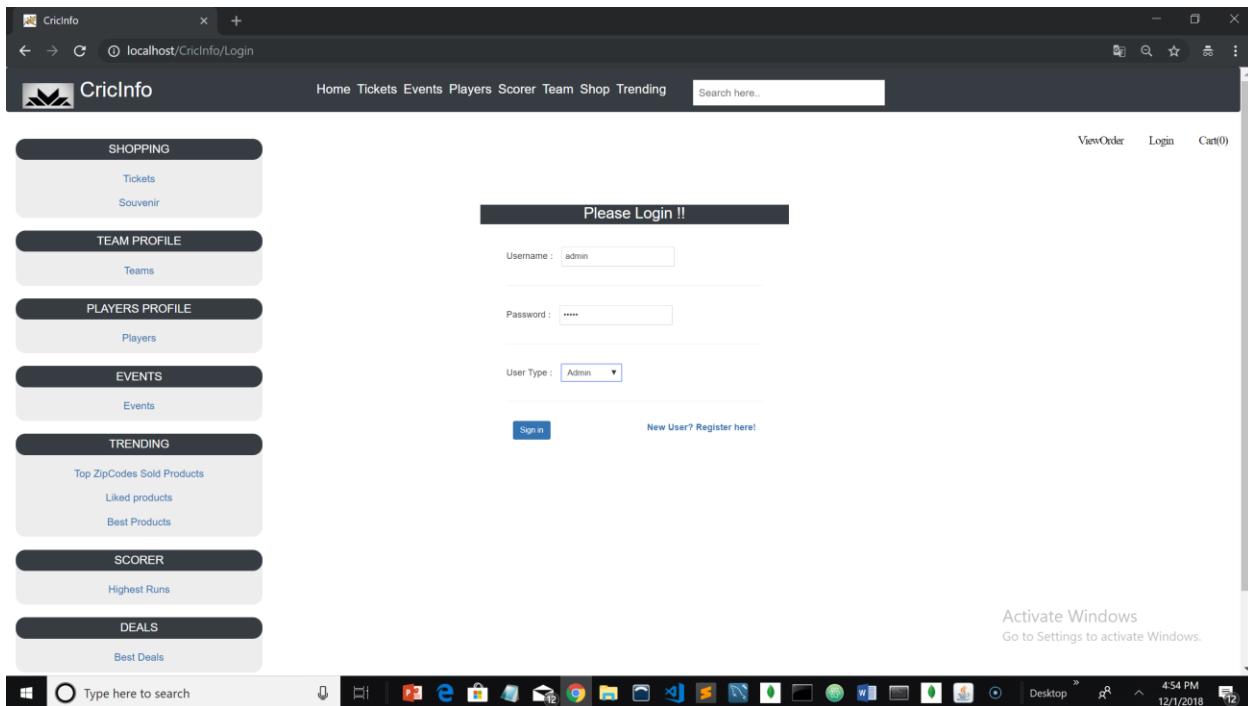
## View Review:

The screenshot shows a web browser window with the URL [localhost/CricInfo/ViewReview](http://localhost/CricInfo/ViewReview). The page title is "CricInfo". The main content area is titled "PRODUCT REVIEW" and contains a table with the following data:

|                  |            |
|------------------|------------|
| Product Name:    | ss pad     |
| User Name:       | customer20 |
| User Age:        | 23         |
| User Gender:     | male       |
| User Occupation: | Student    |
| Price:           | 25         |
| Retailer City:   | Chicago    |
| Retailer Pin:    | 6666       |
| Review Rating:   | 2          |
| Review Date:     | 2018-11-02 |
| Review Text:     | Good       |

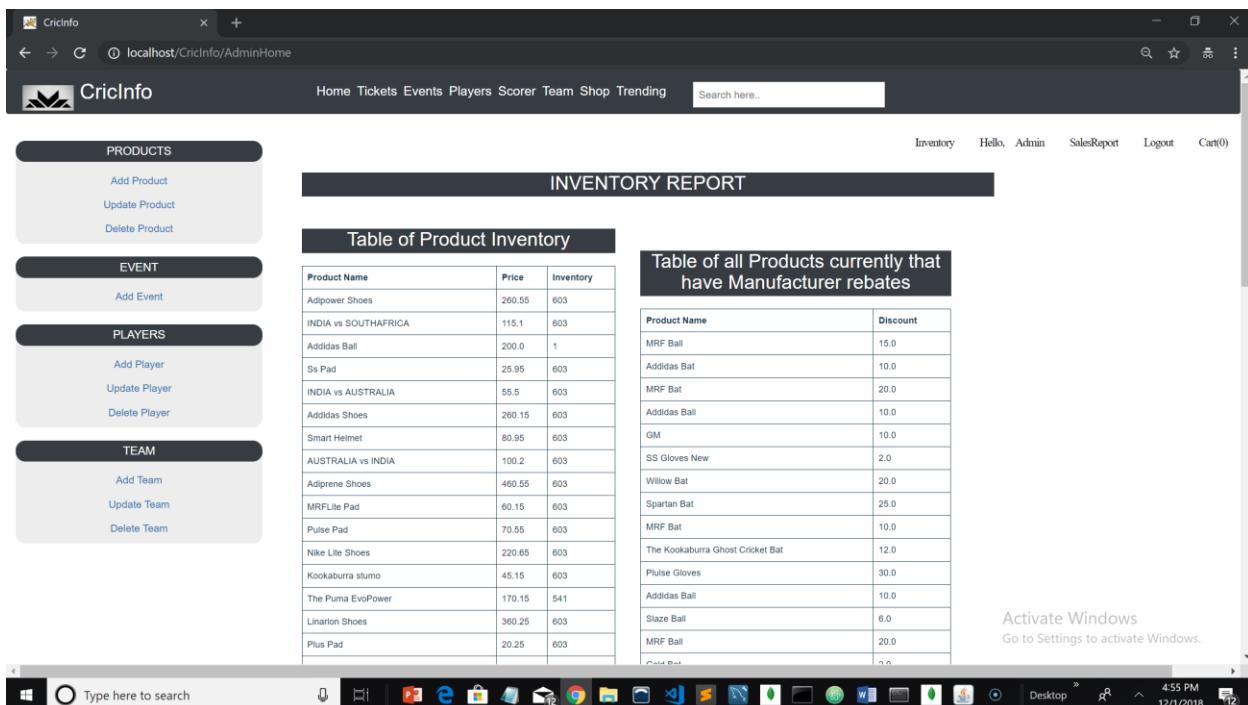
The left sidebar has several sections with links: SHOPPING (Tickets, Souvenir), TEAM PROFILE (Teams), PLAYERS PROFILE (Players), EVENTS (Events), TRENDING (Top ZipCodes Sold Products, Liked products, Best Products), SCORER (Highest Runs), and DEALS (Best Deals). A search bar at the bottom says "Type here to search". The bottom right corner shows system status: "Activate Windows Go to Settings to activate Windows.", "5:18 PM 12/1/2018", and icons for battery, signal, and volume.

## Admin Account Login:

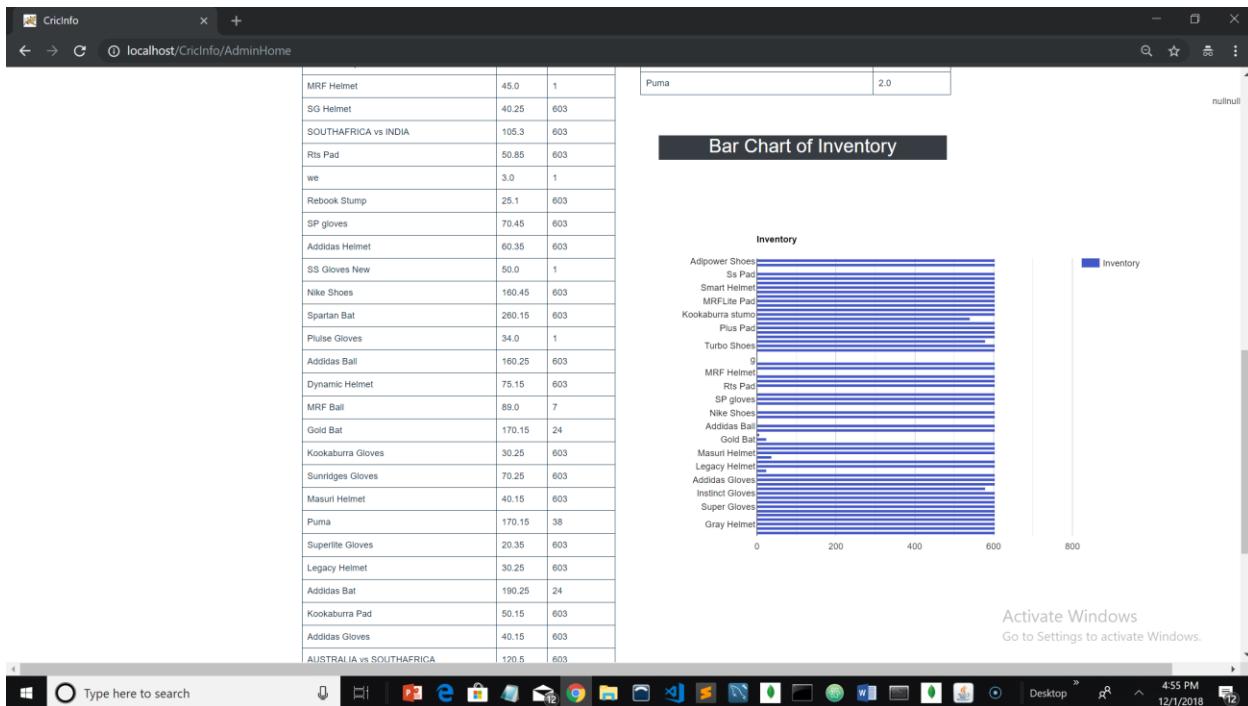


## Admin Home page:

The admin home page displays an inventory list of all products available in our website. Also displays a list of products that have manufacturer rebates

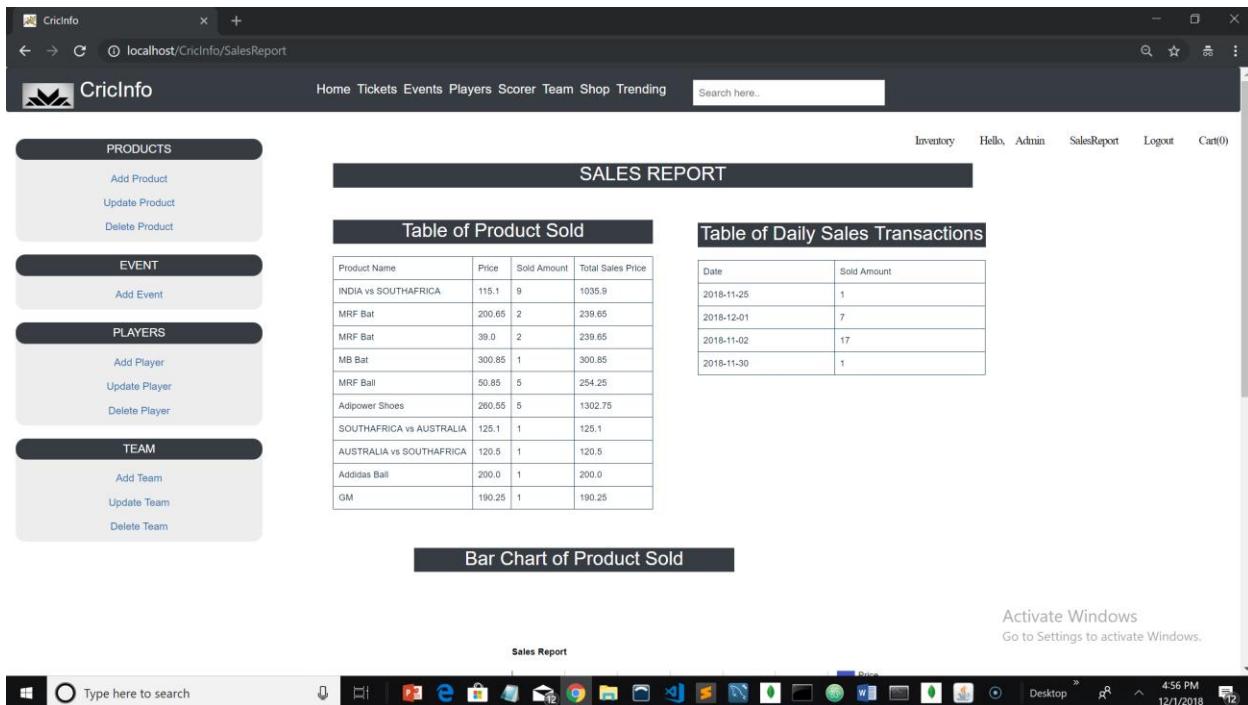


## Bar graph of number of products in inventory

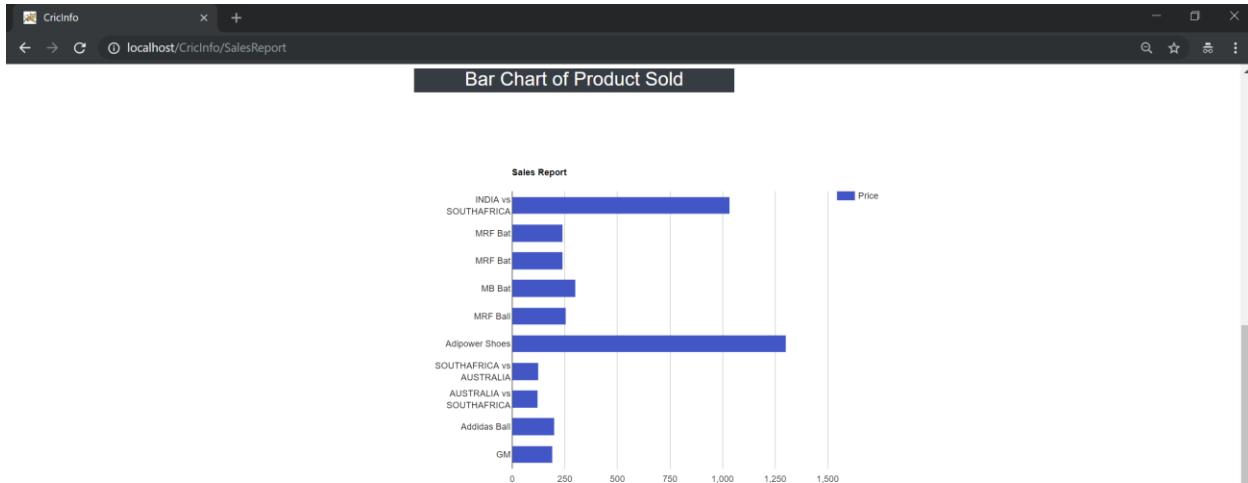


## SalesReport:

Displays a report for all products that are sold and also based on the day the products are sold.



## Bar graph on sales report.



## Add Product

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Inventory Hello Admin SalesReport Logout Cart(0)

Home Tickets Events Players Scorer Team Shop Trending Search here..

PRODUCTS

- Add Product
- Update Product
- Delete Product

EVENT

- Add Event

PLAYERS

- Add Player
- Update Player
- Delete Player

TEAM

- Add Team
- Update Team
- Delete Team

ADD PRODUCT

Product Type : Souvenir

Product Id : sp gloves

Product Name : SP Gloves New

Product Price : 24

Image : Choose File 17.jpg

Product Discount : 5

Add Product

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

Type here to search

Desktop 4:58 PM 12/1/2018

CricInfo

localhost/CricInfo/ProductCrud?producttype=souvenir&productId=sp+gloves&productName=SP+Gloves+New&productPrice=24&productImage=17.jpg&productDiscount=5&button=add

**CricInfo**

Home Tickets Events Players Scorer Team Shop Trending Search here.

Inventory Hello, Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

**PRODUCT CONFIRMATION**

PRODUCT HAS BEEN SUCCESSFULLY ADDED

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

Product added has been reflected into the database

MySQL Workbench

Local instance MySQL 8.0 MySQL Model

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS: csp584proj

Tables: orders, players, productdetails, team, user

Views:

Stored Procedures:

Functions:

Management: Schemas

Information: Schema: csp584proj

productdetails2

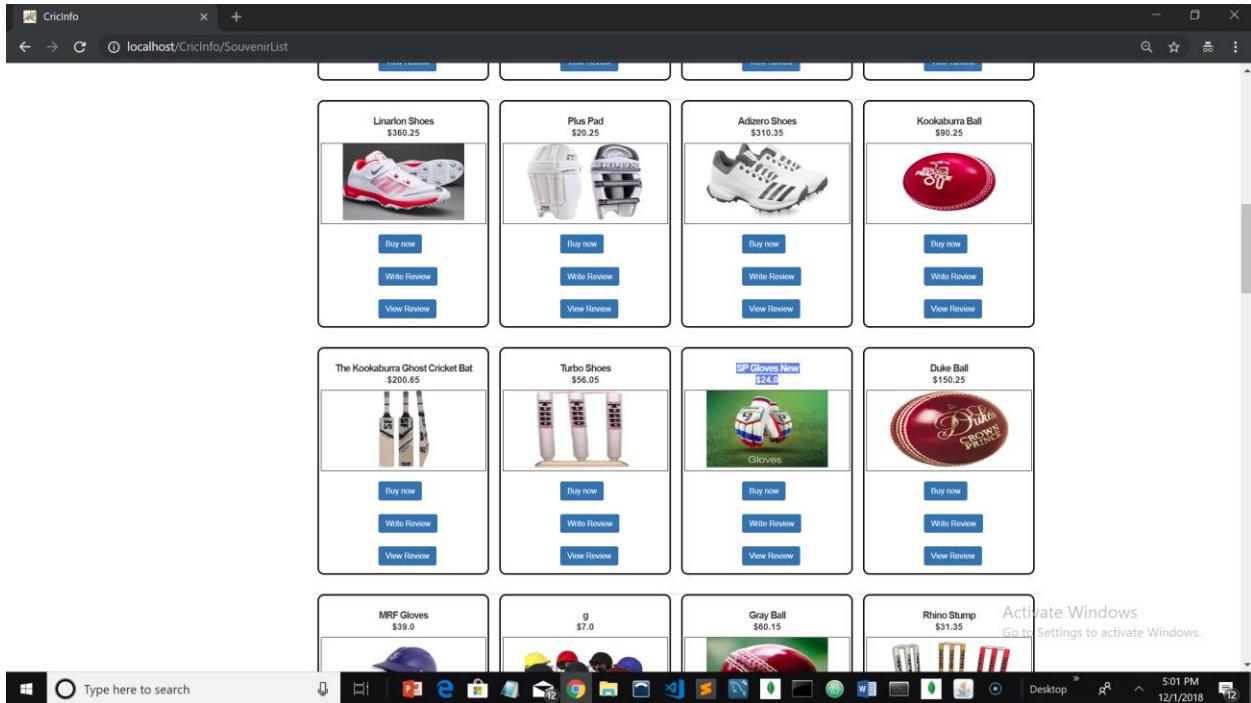
Action Output

| #  | Time     | Action   | Message   | Duration / Fetch      |
|----|----------|--|---|-----------------------|
| 80 | 16:49:22 | SELECT * FROM csp584proj.user LIMIT 0, 1000                                  | 22 row(s) returned  | 0.000 sec / 0.000 sec |
| 81 | 16:52:54 | SELECT * FROM csp584proj.orders LIMIT 0, 1000                                | 26 row(s) returned  | 0.000 sec / 0.016 sec |
| 82 | 16:53:39 | SELECT * FROM csp584proj.orders where orderid = 165236 LIMIT 0, 1000         | 1 row(s) returned   | 0.000 sec / 0.000 sec |
| 83 | 16:57:20 | SELECT * FROM csp584proj.productdetails LIMIT 0, 1000                        | 1000 row(s) returned  | 0.016 sec / 0.000 sec |
| 84 | 17:00:17 | SELECT * FROM csp584proj.productdetails where Id = sp gloves                 | Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sp gloves' at line 1 | 0.000 sec             |
| 85 | 17:00:30 | SELECT * FROM csp584proj.productdetails where Id = "sp gloves" LIMIT 0, 1000 | 1 row(s) returned   | 0.031 sec / 0.000 sec |

Object Info Session

Query Completed

The added product has been reflected to the website



## Update Product

A screenshot of a Microsoft Edge browser window showing the 'Update Product' form on the CricInfo website. The left sidebar has navigation links for Products (Add Product, Update Product, Delete Product), Event (Add Event), Players (Add Player, Update Player, Delete Player), and Team (Add Team, Update Team, Delete Team). The main area is titled 'UPDATE PRODUCT' and contains fields for Product Type (Souvenir), Product Id (sp gloves), Product Name (SP Gloves New), Product Price (56), Image (Choose File 17.jpg), and Product Discount (12). A 'Update Product' button is at the bottom. The browser's address bar shows 'localhost/CricInfo/ProductModify?button=Updateproduct'. The taskbar at the bottom shows various pinned icons and the date '12/1/2018'.

CricInfo

localhost/CricInfo/ProductCrud?producttype=souvenir&productId=sp+gloves&productName=SP+Gloves+New&productPrice=56&productImage=17.jpg&productDiscount=12&button=u...

Home Tickets Events Players Scorer Team Shop Trending Search here...

Inventory Hello Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

PRODUCT CONFIRMATION

PRODUCT HAS BEEN SUCCESSFULLY UPDATED

Events | Souvenir | Ticket | Team| Player

Activate Windows Go to Settings to activate Windows.

Type here to search

localhost/CricInfo/SouvenirList

Linarion Shoes \$360.25  
Buy now Write Review View Review

Plus Pad \$20.25  
Buy now Write Review View Review

Adizero Shoes \$310.35  
Buy now Write Review View Review

Kookaburra Ball \$90.25  
Buy now Write Review View Review

The Kookaburra Ghost Cricket Bat \$200.65  
Buy now Write Review View Review

Turbo Shoes \$56.05  
Buy now Write Review View Review

SP Gloves New \$56.0  
Buy now Write Review View Review

Duke Ball \$150.25  
Buy now Write Review View Review

MRF Gloves \$38.0  
Buy now Write Review View Review

G \$7.0  
Buy now Write Review View Review

Gray Ball \$60.15  
Buy now Write Review View Review

Rhino Stump \$31.35  
Buy now Write Review View Review

Activate Windows Go to Settings to activate Windows.

MySQL Workbench

Local instance MySQL80 x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Navigator: am team players productdetails players players - Table players team user orders - Table orders productdetails

SCHEMAS: auth authentication beltexam beltie belts book-schema courseplatformbeltexam csp584proj

Tables: orders players productdetails team user

Views Stored Procedures Functions

Management Schemas

Schema: csp584proj

productdetails3 x

Action Output

| #  | Time     | Action   | Message   | Duration / Fetch                                 |
|----|----------|--|---|--|
| 81 | 16:52:54 | SELECT * FROM csp584proj.orders LIMIT 0, 1000                                | 26 row(s) returned  | 0.000 sec / 0.016 sec                            |
| 82 | 16:53:39 | SELECT * FROM csp584proj.orders where orderId = 165236 LIMIT 0, 1000         | 1 row(s) returned   | 0.000 sec / 0.000 sec                            |
| 83 | 16:57:20 | SELECT * FROM csp584proj.productdetails LIMIT 0, 1000                        | 1000 row(s) returned  | 0.016 sec / 0.000 sec                            |
| 84 | 17:00:17 | SELECT * FROM csp584proj.productdetails where Id = 'sp gloves'               | Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your My... 0.000 sec | Activate Windows 0.031 sec / 0.000 sec           |
| 85 | 17:00:30 | SELECT * FROM csp584proj.productdetails where Id = 'sp gloves' LIMIT 0, 1000 | 1 row(s) returned   | Go to Settings to activate 0.063 sec / 0.000 sec |
| 86 | 17:03:09 | SELECT * FROM csp584proj.productdetails where Id = 'sp gloves' LIMIT 0, 1000 | 1 row(s) returned   |  |

Object Info Session

Query Completed

Type here to search

Result Grid Filter Rows Export Wrap Cell Content

SQL Additions Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

## Delete Product

CricInfo

localhost/CricInfo/ProductModify?button=Deleteproduct

CricInfo Home Tickets Events Players Scorer Team Shop Trending Search here..

PRODUCTS

- Add Product
- Update Product
- Delete Product

EVENT

- Add Event

PLAYERS

- Add Player
- Update Player
- Delete Player

TEAM

- Add Team
- Update Team
- Delete Team

DELETE PRODUCT

Productid : sp gloves Delete Product

Events | Souvenir | Ticket | Team| Player

Activate Windows Go to Settings to activate Windows.

Type here to search

CricInfo

localhost/CricInfo/ProductCrud?productId=sp+gloves&button=delete

**CricInfo**

Home Tickets Events Players Scorer Team Shop Trending Search here.

Inventory Hello Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

**PRODUCT CONFIRMATION**

PRODUCT HAS BEEN SUCCESSFULLY DELETED

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.



MySQL Workbench

Local instance MySQL 8.0 MySQL Model

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS: csp584proj

Tables: orders, players, productdetails, team, user

Views, Stored Procedures, Functions

Management: Schemas

Information: Schema: csp584proj

productdetails4

Action Output

| #  | Time     | Action   | Message   | Duration / Fetch      |
|----|----------|--|---|-----------------------|
| 82 | 16:53:39 | SELECT * FROM csp584proj.orders where orderId =165236 LIMIT 0, 1000          | 1 row(s) returned   | 0.000 sec / 0.000 sec |
| 83 | 16:57:20 | SELECT * FROM csp584proj.productdetails LIMIT 0, 1000                        | 1000 row(s) returned  | 0.016 sec / 0.000 sec |
| 84 | 17:00:17 | SELECT * FROM csp584proj.productdetails where Id = "sp gloves"               | Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your My... 0.000 sec |                       |
| 85 | 17:00:30 | SELECT * FROM csp584proj.productdetails where Id = "sp gloves" LIMIT 0, 1000 | 1 row(s) returned   | 0.031 sec / 0.000 sec |
| 86 | 17:03:09 | SELECT * FROM csp584proj.productdetails where Id = "sp gloves" LIMIT 0, 1000 | 1 row(s) returned   | 0.063 sec / 0.000 sec |
| 87 | 17:04:49 | SELECT * FROM csp584proj.productdetails where Id = "sp gloves" LIMIT 0, 1000 | 0 row(s) returned   | 0.047 sec / 0.000 sec |

Object Info Session

Query Completed

Activate Windows  
Go to Settings to activate Windows.

## Add Player:

ADD PLAYER

Player Id : 100

Player Name : Rahul

Team Name : India

Jersey Number : 100

Image : Choose File 103.JPG

Number of Matches Played : 23

Number of Runs Scored : 100

Number of Wickets Taken : 12

Number of Catches Caught : 12

Add Player

Activate Windows  
Go to Settings to activate Windows.

PLAYER CONFIRMATION

PLAYER HAS BEEN SUCCESSFULLY ADDED

Products

Add Product  
Update Product  
Delete Product

Event

Add Event

Players

Add Player  
Update Player  
Delete Player

Team

Add Team  
Update Team  
Delete Team

Events | Souvenir | Ticket | Team | Player

Activate Windows  
Go to Settings to activate Windows.



Cricinfo

localhost/CricInfo/PlayerList

|   |  |   |   |
|---|--|---|---|
|    |   |   |    |
| <b>Team Name:</b> India<br><b>Number of Matches Played:</b> 139<br><b>Number of Runs:</b> 5099<br><b>Number of Wickets:</b> 27<br><b>Number of Catches:</b> 18<br><b>Batting Average:</b> 36.68<br><b>Bowling Average:</b> 0.19 | <b>Team Name:</b> India<br><b>Number of Matches Played:</b> 118<br><b>Number of Runs:</b> 9199<br><b>Number of Wickets:</b> 16<br><b>Number of Catches:</b> 48<br><b>Batting Average:</b> 77.96<br><b>Bowling Average:</b> 0.14  | <b>Team Name:</b> India<br><b>Number of Matches Played:</b> 225<br><b>Number of Runs:</b> 9515<br><b>Number of Wickets:</b> 17<br><b>Number of Catches:</b> 54<br><b>Batting Average:</b> 42.29<br><b>Bowling Average:</b> 0.08                             | <b>Team Name:</b> India<br><b>Number of Matches Played:</b> 39<br><b>Number of Runs:</b> 629<br><b>Number of Wickets:</b> 10<br><b>Number of Catches:</b> 10<br><b>Batting Average:</b> 16.13<br><b>Bowling Average:</b> 0.41   |
|    |   |   |    |
| <b>Team Name:</b> India<br><b>Number of Matches Played:</b> 35<br><b>Number of Runs:</b> 1043<br><b>Number of Wickets:</b> 15<br><b>Number of Catches:</b> 10<br><b>Batting Average:</b> 29.8<br><b>Bowling Average:</b> 0.43   | <b>Steve Smith</b><br><b>#49</b><br><b>Team Name:</b> Australia<br><b>Number of Matches Played:</b> 118<br><b>Number of Runs:</b> 10424<br><b>Number of Wickets:</b> 46<br><b>Number of Catches:</b> 20<br><b>Batting Average:</b> 88.34<br><b>Bowling Average:</b> 0.39 | <b>Rahul</b><br><b>#100</b><br><b>Team Name:</b> India<br><b>Number of Matches Played:</b> 23<br><b>Number of Runs:</b> 100<br><b>Number of Wickets:</b> 12<br><b>Number of Catches:</b> 12<br><b>Batting Average:</b> 4.35<br><b>Bowling Average:</b> 0.52 | <b>Glenn Maxwell</b><br><b>#32</b><br><b>Team Name:</b> Australia<br><b>Number of Matches Played:</b> 51<br><b>Number of Runs:</b> 1173<br><b>Number of Wickets:</b> 24<br><b>Number of Catches:</b> 26<br><b>Batting Average:</b> 26.04<br><b>Bowling Average:</b> 0.647 |

Type here to search

5:08 PM 12/1/2018

## Update Player

Cricinfo

localhost/CricInfo/PlayerModify?button=UpdatePlayer

Inventory Hello, Admin SalesReport Logout Cart(0)

- PRODUCTS**
- [Add Product](#)
- [Update Product](#)
- [Delete Product](#)

- EVENT**
- [Add Event](#)

- PLAYERS**
- [Add Player](#)
- [Update Player](#)
- [Delete Player](#)

- TEAM**
- [Add Team](#)
- [Update Team](#)
- [Delete Team](#)

### UPDATE PLAYER

Player Id :

Player Name :

Team Name :

Jersey Number :

Image :  103.JPG

Number of Matches Played :

Number of Runs Scored :

Number of Wickets Taken :

Number of Catches Caught :

Activate Windows  
Go to Settings to activate Windows.

Type here to search

5:09 PM 12/1/2018

Cricinfo

localhost/CricInfo/PlayerCrud?playerId=100&playerName=Rahul&teamName=India&jersey=105&image=103.JPG&matches=45&runs=190&wickets=12&catches=23&button=update

**CricInfo**

Home Tickets Events Players Scorer Team Shop Trending Search here.

Inventory Hello Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

**PLAYER CONFIRMATION**

PLAYER HAS BEEN SUCCESSFULLY UPDATED

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

Type here to search

localhost/CricInfo/PlayerList

|   |  |   |  |
|---|--|---|--|
| <br>Team Name: India<br>Number of Matches Played: 139<br>Number of Runs: 5098<br>Number of Wickets: 27<br>Number of Catches: 18<br>Batting Average: 36.68<br>Bowling Average: 0.19                       | <br>Team Name: India<br>Number of Matches Played: 118<br>Number of Runs: 9199<br>Number of Wickets: 16<br>Number of Catches: 48<br>Batting Average: 77.98<br>Bowling Average: 0.14                            | <br>Team Name: India<br>Number of Matches Played: 225<br>Number of Runs: 9515<br>Number of Wickets: 17<br>Number of Catches: 54<br>Batting Average: 42.29<br>Bowling Average: 0.08                      | <br>Team Name: India<br>Number of Matches Played: 39<br>Number of Runs: 629<br>Number of Wickets: 16<br>Number of Catches: 10<br>Batting Average: 16.13<br>Bowling Average: 0.41  |
| <br>Hardik Pandya<br>#33<br>Team Name: India<br>Number of Matches Played: 35<br>Number of Runs: 1043<br>Number of Wickets: 15<br>Number of Catches: 10<br>Batting Average: 29.8<br>Bowling Average: 0.43 | <br>Steve Smith<br>#49<br>Team Name: Australia<br>Number of Matches Played: 118<br>Number of Runs: 10424<br>Number of Wickets: 46<br>Number of Catches: 20<br>Batting Average: 88.34<br>Bowling Average: 0.39 | <br>Rohit Sharma<br>#105<br>Team Name: India<br>Number of Matches Played: 45<br>Number of Runs: 190<br>Number of Wickets: 12<br>Number of Catches: 23<br>Batting Average: 4.22<br>Bowling Average: 0.27 | <br>Glenn Maxwell<br>#32<br>Team Name: Australia<br>Number of Matches Played: 51<br>Number of Runs: 1173<br>Number of Wickets: 24<br>Number of Catches: 26<br>Batting Average: 26.67<br>Bowling Average: 647 to Settings to activate Windows. |

## Delete Player

The screenshot shows a web browser window for the CricInfo application. The URL is `localhost/CricInfo/PlayerModify?button=DeletePlayer`. The page has a dark header with the CricInfo logo and navigation links: Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the left, there's a sidebar with sections for PRODUCTS, EVENT, PLAYERS, and TEAM, each containing sub-links like Add Product, Update Product, Delete Product, etc. The main content area is titled "DELETE PLAYER" and contains a form with a "Player Id :" input field containing "100" and a "Delete Player" button. At the bottom, there are links for Events, Souvenir, Ticket, Team, and Player.

This screenshot shows the same CricInfo application after the player has been deleted. The URL is now `localhost/CricInfo/PlayerCrud?playerId=100&button=delete`. The main content area displays a "PLAYER CONFIRMATION" message with the text "PLAYER HAS BEEN SUCCESSFULLY DELETED". The rest of the interface is identical to the previous screenshot, including the sidebar and footer.



## Add Cricket Team Details:

The screenshot shows a web browser window for the CricInfo website. The URL is `localhost/CricInfo/TeamModify?button=Addteam`. The page title is "CricInfo". The main content area is titled "ADD TEAM". It contains fields for "Team Id" (5), "Team Name" (Pakistan), "Number of Matches Played" (100), "Image" (choose file 102.jpg), "Number of Matches Won" (200), "Number of Matches Lost" (100), and "Number of Matches Drawn" (25). A "Add team" button is at the bottom. On the left, there's a sidebar with sections for PRODUCTS, EVENT, PLAYERS, and TEAM, each with sub-options like Add Product, Update Product, Delete Product, etc. At the top right, there are links for Inventory, Hello, Admin, SalesReport, Logout, and Cart(0). A Windows taskbar is visible at the bottom.

The screenshot shows a web browser window for the CricInfo website. The URL is `localhost/CricInfo/TeamCrud?id=5&teamName=Pakistan&matches=100&image=102.jpg&won=200&lost=100&draw=25&button=add`. The page title is "CricInfo". The main content area is titled "TEAM CONFIRMATION" and displays the message "TEAM HAS BEEN SUCCESSFULLY ADDED". On the left, there's a sidebar with sections for PRODUCTS, EVENT, PLAYERS, and TEAM, each with sub-options like Add Product, Update Product, Delete Product, etc. At the top right, there are links for Inventory, Hello, Admin, SalesReport, Logout, and Cart(0). A Windows taskbar is visible at the bottom.

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

Cricinfo

localhost/CricInfo/TeamList

| Team     | Number of Matches Played | Win Percentage | Lost Percentage | Number of Wins | Number of Losses | Number of Draws |
|----------|--------------------------|----------------|-----------------|----------------|------------------|-----------------|
| Team 1   | 500987                   | 0.44           | 0.52            | 220098         | 261143           | 9876            |
| Team 2   | 509120                   | 0.55           | 0.43            | 278902         | 220120           | 10098           |
| Pakistan | 100                      | 2.0            | 1.0             | 200            | 100              | 100             |

Activate Windows  
Go to Settings to activate Windows.

## Update Cricket Team Details:

Cricinfo

localhost/CricInfo/TeamModify?button=Updateteam

CricInfo

Home Tickets Events Players Scorer Team Shop Trending

Search here..

Inventory Hello Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

**UPDATE TEAM**

Team Id :

Team Name :

Number of Matches Played :

Image

Number of Matches Won :

Number of Matches Lost :

Number of Matches Drawn :

Activate Windows  
Go to Settings to activate Windows.

Cricinfo

localhost/CricInfo/TeamCrud?id=5&teamName=Pakistan&matches=98&image=102.jpg&won=50&lost=40&draw=10&button=update

CricInfo

Home Tickets Events Players Scorer Team Shop Trending Search here.

Inventory Hello, Admin SalesReport Logout Cart(0)

**PRODUCTS**

- Add Product
- Update Product
- Delete Product

**EVENT**

- Add Event

**PLAYERS**

- Add Player
- Update Player
- Delete Player

**TEAM**

- Add Team
- Update Team
- Delete Team

TEAM CONFIRMATION

TEAM HAS BEEN SUCCESSFULLY UPDATED

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.



Cricinfo

localhost/CricInfo/TeamList

Win Percentage : 0.44  
Lost Percentage : 0.52  
Number of Wins : 220098  
Number of Losses : 261143  
Number of Draws : 9876

Win Percentage : 0.55  
Lost Percentage : 0.43  
Number of Wins : 278902  
Number of Losses : 220120  
Number of Draws : 10098

**Pakistan**  
  
Number of Matches Played : 98  
Win Percentage : 0.51  
Lost Percentage : 0.41  
Number of Wins : 50  
Number of Losses : 40  
Number of Draws : 10

Events | Souvenir | Ticket | Team| Player

Activate Windows  
Go to Settings to activate Windows.

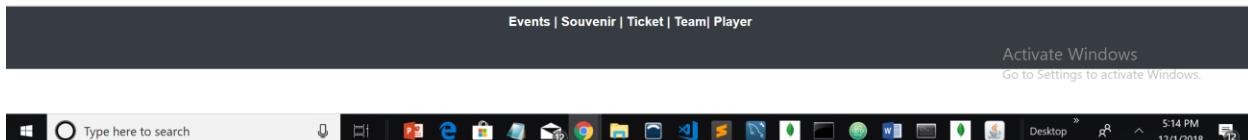


## Delete Cricket Team Details

The screenshot shows a web browser window for 'CricInfo' at the URL [localhost/CricInfo/TeamModify?button=DeleteTeam](http://localhost/CricInfo/TeamModify?button=DeleteTeam). The page has a dark header with the 'CricInfo' logo and navigation links: Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the left, there's a sidebar with sections for PRODUCTS (Add Product, Update Product, Delete Product), EVENT (Add Event), PLAYERS (Add Player, Update Player, Delete Player), and TEAM (Add Team, Update Team, Delete Team). The main content area is titled 'DELETE TEAM' and contains a form with a 'TeamId' input field containing '5' and a 'Delete team' button.



The screenshot shows the same 'CricInfo' web application as before, but now with a success message: 'TEAM HAS BEEN SUCCESSFULLY DELETED'. The rest of the interface remains the same, with the sidebar and main content area.



## Add a new Event

The screenshot shows a web browser window for the CricInfo website. The URL is `localhost/CricInfo/EventModify?button=Addevent`. The page has a dark header with the CricInfo logo and navigation links: Home, Tickets, Events, Players, Scorer, Team, Shop, Trending, and a search bar. On the right, there are links for Inventory, Hello, Admin, SalesReport, Logout, and Cart(0). A sidebar on the left contains four sections: PRODUCTS (Add Product, Update Product, Delete Product), EVENT (Add Event), PLAYERS (Add Player, Update Player, Delete Player), and TEAM (Add Team, Update Team, Delete Team). The main content area is titled "ADD EVENT". It includes fields for Event Id (2), Team 1 Name (India), Team 2 Name (Australia), Date (12/01/2018), Time (03:01 AM), City (Australia), Venue (New Wanderers), Toss Won By (Australia), and Decision Taken (Batting). An "Activate Windows" watermark is visible at the bottom right.

The screenshot shows the same CricInfo website after an event has been added. The URL is now `localhost/CricInfo/EventCrud?eventId=2&team1=India&team2=Australia&date=2018-12-01&time=03%3A01&city=Australia&venue>New+Wanderers+&tosswin=Australia&tossdecision=B...`. The page layout is identical to the previous screenshot, with the "EVENT CONFIRMATION" message "EVENT ADDED SUCCESSFULLY" displayed prominently. The "Activate Windows" watermark remains at the bottom right.

## New Event Added Reflected in the MongoDB Database

```
C:\Program Files\MongoDB\Server\4.0\bin\mongo.exe
> db.myEvents.find()
{ "_id" : ObjectId("5c0317b07a59af5480e8181e"), "title" : "myEvents", "Id" : "2", "Team1" : "India", "Team2" : "Australia", "Date" : "2018-12-01", "Time" : "", "City" : "Australia", "toss_win" : "Australia", "toss_decision" : "Batting", "winner" : "Australia", "win_by_runs" : 25, "win_by_wickets" : 3, "player_of_match" : "Dhoni", "Venue" : "New Wānders ", "team1_runs" : 300, "team2_runs" : 275, "team1_wickets" : 5, "team2_wickets" : 2 }
```

## New Event Details reflected in the website

The screenshot shows a web browser window for the CricInfo website. The URL is `localhost/CricInfo/ViewEvent`. The page displays a sidebar with categories like Shopping, Team Profile, Players Profile, Events, Trending, Scorer, and Deals. The main content area is titled "MATCH DETAILS" and shows a summary of a match between India and Australia. The summary includes:

- India vs Australia
- Australia Won the toss and decided to go for Battingfirst
- Match held at New Wānders in at 2018-12-01 Australia
- Australia won the match by 25runs and 3 wickets.
- India scored 300 runs and Australia scored 275 runs
- India took 5 wickets and Australia took 2 wickets
- Man of the Match : Dhoni

At the bottom right, there is a message: "Activate Windows Go to Settings to activate Windows." The browser taskbar shows various pinned icons and the system clock indicates it's 5:23 PM on 12/1/2018.

## Cricket Match Statistics represented in the form of graph

