|  |  |  |  |
| --- | --- | --- | --- |
| Test Data | Expected Result | Actual Result | Fix? |
| MUTR Sheet - Testing does the graph value displaying the top UTR player match the UTR table value as well as the 11th player  Function | Player: Jannik Sinner  Singles UTR = 16.32  11th player = Taylor Fritz  Singles UTR = 15.83 | Player: Jannik Sinner  Singles UTR = 16.32  11th player = Taylor Fritz  Singles UTR = 15.83 | no fix required |
| Chart: MUTR Sheet - Does the graph incorporate the Universal Tennis Rating logo | The graph incorporates the Universal Tennis Rating in the top right hand corner | The graph incorporates the Universal Tennis Rating in the top right hand corner | no fix required |
| Survey Skills Sheet -  Chart Title Should be in all caps | Title should be: "Survey Question: "IF ANY PARAMETER OF TENNIS WASN'T INCLUDED, PLEASE MENTION THE PARAMETER AND WHY IT IS A RELEVANT SKILL TO THE GAME" | Title should be: "Survey Question: "IF ANY PARAMETER OF TENNIS WASN'T INCLUDED, PLEASE MENTION THE PARAMETER AND WHY IT IS A RELEVANT SKILL TO THE GAME" | No Fix Required |
| Sorting: Variety of skills should be the miscellaneous figure in the pie chart.  Under Sheet: Survey Skills | This includes headings such as "Changing up shots and Serves, Tactics, Variety of Shots, Court Coverage, Coordination" | This includes headings such as "Changing up shots and Serves, Tactics, Variety of Shots, Court Coverage, Coordination" | No fix required |
| Sorting: Data should be displayed for the MenATP Sheet from number 1 to 150 and include there name, country, and points.  Sheet: MenATP | Data displays the 2024 Male ATP Tour data from places 1-150 and includes there name number and points and country  1. Novak Djokovic, Serbia = 9960 points  2. Jannik Sinner, Italy, 8770  etc | Data displays the 2024 Male ATP Tour data from places 1-150 and includes there name number and points  1. Novak Djokovic, Serbia = 9960 points  2. Jannik Sinner, Italy, 8770  etc | No Fix Required |
| Sheet: MenATP  Manipulation: The Table displays Values and Points of the top 5 ATP players | 1. Novak Djokovic , Serbia, 9960 points  2. Jannik Sinner, Italy, 8770  3. Carloz Alcaraz, Spain, 7300  4. Alexander Zverv, Germany, 6305  5. Dannill Medvedev, Russia, 6295 | 1. Novak Djokovic , Serbia, 9960 points  2. Jannik Sinner, Italy, 8770  3. Carloz Alcaraz, Spain, 7300  4. Alexander Zverv, Germany, 6305  5. Dannill Medvedev, Russia, 6295 | No Fix Required |
| Sheet: Titles  Men's graph, testing values of top 3 winners Grand Slams for males between 1973 - 2024 | 1. Novak Djokovic = 24 Grand Slams  2. Rafael Nadal = 22 Grand Slams  3. Roger Federer = 20 Grand Slams | 1. Novak Djokovic = 24 Grand Slams  2. Rafael Nadal = 22 Grand Slams  3. Roger Federer = 20 Grand Slams | No Fix Required |
| Sheet: Titles  X and Y axis for Males Grand Slams | X - Tennis Players  Y - Amount of Grand Slam Wins between 1973 - 2024 | X - Tennis Players  Y- Amount of Grand Slam Wins between 1973 -2024 | No Fix Required |
| Sheet Titles:  Women's graph, testing values for Top 3 Female Grand Slam Winners Between 1973 - 2024 | 1. Serena Williams = 23  2. Steffi Gruff = 22  3. Chris Evert-Lloyd = 18  4. Martina Navratilova = 18 | 1. Serena Williams = 23  2. Steffi Gruff = 22  3. Chris Evert-Lloyd = 18  4. Martina Navratilova = 18 | No Fix Required |
| Sheet Titles: Values are Displayed on the bars in the graph | Venus Williams = 7  Serena Williams = 23  Steffi Gruff = 22  Chris Evert-Lloyd = 18  Martina Navratilova = 18  Monica Seles = 8 | Venus Williams = 7  Serena Williams = 23  Steffi Gruff = 22  Chris Evert-Lloyd = 18  Martina Navratilova = 18  Monica Seles = 8 | No Fix required |
| Sorting: Airtable Sorted the top 10 runners up between 1973 - 2024  Sheet: Runners Up | Novak Djokovic = 13  Ivan Lendl = 11  Roger Federer = 11  Rafael Nadal = 8  Andy Murray = 8  Andre Aggasi = 7  Jimmy Connors = 7  Stefan Edburg = 5  Bjorn Borg = 5  Daniil Medvedev = 5 | Novak Djokovic = 13  Ivan Lendl = 11  Roger Federer = 11  Rafael Nadal = 8  Andy Murray = 8  Andre Aggasi = 7  Jimmy Connors = 7  Stefan Edburg = 5  Bjorn Borg = 5  Daniil Medvedev = 5 | No Fix Required |
| Chart: Graph presents blue bars with the wins of the tennis players in white colour  Sheet: Runners Up | Graph presents blue bars with the wins of the tennis players in white colour for example Novak Djokovic = 13 | Graph presents blue bars with the wins of the tennis players in white colour for example Novak Djokovic = 13 | No Fix Required |
| Chart:  Sheet: Runners up  Do the top 10 women bars have a gradient blue colour extending from light blue to dark blue | the top 10 women bars have a gradient blue colour extending from light blue to dark blue | the top 10 women bars have a gradient blue colour extending from light blue to dark blue | No Fix Required |
| Manipulation  Sheet: Runners up  Top 3 Female Runners up are displayed in the "Female Top Runners Up Between 1973 - 2024" graph | Chris Evert Lloyd = 16  Martina Navratilova = 14  Steffi Gruff = 10 | Chris Evert Lloyd = 16  Martina Navratilova = 14  Steffi Gruff = 10 | No Fix Required |
| Sheet: Survey Winners of Their Era  Chart:  The data displays the correct x and y axis | x - Tennis Players  Y- Survey Respondents | x - Tennis Players  Y- Survey Respondents | No Fix Required |
| Sheet Survey Winners of Their Era  **Function:**  CountIF is used to count the occurrence of each tennis player mentioned throughout the survey | Roger Federer = 24  Rafael Nadal = 11  Novak Djokovic = 8 | Roger Federer = 24  Rafael Nadal = 11  Novak Djokovic = 8 | No Fix Required |
| Sorting:  Data displays the top 15 career earners for males from 1 -15  sheet: prize money |  |  | No Fix Required |
| Chart Title: Clearly highlights what will be explored in the chart  sheet: prize money | "Top 15 Male Career Earners" | "Top 15 Male Career Earners" | No Fix Required |
| Manipulation  Graph Displays the top 3 Earners for top female winners  sheet: prize money | 1. Serena Williams = 94,816,730  2. Venus Williams = 42,648,697  3. Simona Halep = 40,277, 962  4. Maria Sharapova = 38,777,972  5. Victoria Azarenka = 37,611, 325 | 1. Serena Williams = 94,816,730  2. Venus Williams = 42,648,697  3. Simona Halep = 40,277, 962  4. Maria Sharapova = 38,777,972  5. Victoria Azarenka = 37,611, 325 | No Fix Required |
| Manipulation  chart titles in the graph for the x and y axis | x - Tennis Players  y- career earnings | x - Tennis Players  y- career earnings | No Fix Required |
| Chart: Colours discussed in the design phase are incorporated into the graph | Black background, white text, blue bars on the column graph | Black background, white text, blue bars on the column graph | No Fix Required |
| Manipulation: 5th place on the graph for "Male Fastest Tennis Serve Measured in km/h"  Sheet: | Ivo Karlović = 251km/h | Ivo Karlovic = 251km/h | no fix required |
| Chart: graph includes all lables and incorporates UTR logo  Sheet: WUTR | Title: Top Women Universal Rating  X = Tennis Player  Y = Singles Universal Tennis Rating  Universal Tennis Rating logo incorporated | Title: Top Women Universal Rating  X = Tennis Player  Y = Singles Universal Tennis Rating  Universal Tennis Rating logo incorporated | No Fix Required |
| Manipulation: Graph Displays the top 15 UTR players  Sheet: WUTR | 1 [Iga Swiatek](https://app.universaltennis.com/profiles/593241) 13.27  2 [Elena Rybakina](https://app.universaltennis.com/profiles/146056) 12.98  3 [Aryna Sabalenka](https://app.universaltennis.com/profiles/84281) 12.92  4 [Danielle Collins](https://app.universaltennis.com/profiles/11359) 12.89  5 [Victoria Azarenka](https://app.universaltennis.com/profiles/10322) 12.83 | 1 [Iga Swiatek](https://app.universaltennis.com/profiles/593241) 13.27  2 [Elena Rybakina](https://app.universaltennis.com/profiles/146056) 12.98  3 [Aryna Sabalenka](https://app.universaltennis.com/profiles/84281) 12.92  4 [Danielle Collins](https://app.universaltennis.com/profiles/11359) 12.89  5 [Victoria Azarenka](https://app.universaltennis.com/profiles/10322) 12.83 | No Fix Required |
| Chart: The title reflects what will be displayed in the graph  Sheet: UTR Scale | "Universal Tennis Rating System" | "Universal Tennis Rating System" | No Fix Required |
| Function and Manipulation: Growth function creates an accurate exponential number for the random universal tennis rating provided  Sheet: UTR Scale | 5 = 3.947328908  16 = 21.81511261 | 5 = 3.947328908  16 = 21.81511261 | No Fix Required |
| Sheet: WomenATP  Manipulation: The Table displays Values and Points of the top 5 WTA players | 1. [Iga Swiatek](https://www.espn.com/tennis/player/_/id/3730/iga-swiatek) 11,695  2. [Aryna Sabalenka](https://www.espn.com/tennis/player/_/id/3038/aryna-sabalenka) 8,138  3. [Coco Gauff](https://www.espn.com/tennis/player/_/id/3626/coco-gauff) 7,638  4. [Elena Rybakina](https://www.espn.com/tennis/player/_/id/3126/elena-rybakina) 5,673  5. [Jessica Pegula](https://www.espn.com/tennis/player/_/id/2113/jessica-pegula) 4,550 | 1. [Iga Swiatek](https://www.espn.com/tennis/player/_/id/3730/iga-swiatek) 11,695  2. [Aryna Sabalenka](https://www.espn.com/tennis/player/_/id/3038/aryna-sabalenka) 8,138  3. [Coco Gauff](https://www.espn.com/tennis/player/_/id/3626/coco-gauff) 7,638  4. [Elena Rybakina](https://www.espn.com/tennis/player/_/id/3126/elena-rybakina) 5,673  5. [Jessica Pegula](https://www.espn.com/tennis/player/_/id/2113/jessica-pegula) 4,550 | No Fix Required |
| Chart: All columns of the table are labelled providing clear understandability of the information displayed | RK (Rank), Places, Moved, Rankings, Name, Points, age | RK (Rank), Places, Moved, Rankings, Name, Points, age | No Fix Required |