

Project 3 10 Questions with Answers

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1. Why did you choose this subject for your project?
 - a. I want to work in in a Las Vegas Casino Sportsbook one day. For that reason, I wanted to perform a small betting analysis that could possibly help me in the future.
2. Are there any other visualizations that you could have used to improve your project?
 - a. I think a cross tab bar chart would have been fun; however, the dataset I acquired did not allow me to create one.
3. What packages were used when coding your model?
 - a. Matplotlib, pandas, subprocess
4. Where did you acquire your dataset?
 - a. <http://tennis-data.co.uk/data.php>
5. What visualization do you believe is your best from your project?
 - a. I believe the line charts from at the end of the code are the best because it truly summarizes what is going on in the project.
6. What was your favorite insight from the EDA of part of your project?
 - a. I like how higher ranked tennis players performed better outdoors rather than indoors.
7. How can you go deeper in your analysis?
 - a. I believe I would need to review individual players matches. By doing this I could see what possibly forced them to become higher or lower ranked.
8. What stats did you wish you included in your dataset?
 - a. I wish I included server speed and number of aces within the match.

9. What do you think you have gained from working on this project?

- a. I understand that the process of creating a betting model is very difficult. It is not just knowing who is ranked and how many games they won in a set. It includes weather and other statistics to have a great model.

10. What is the best way to use this information you provided?

- a. I think the best way someone can use this information is understanding that you can become profitable by using a combination of bets. As well as understanding that favorites tend to perform better during Grand Slams.