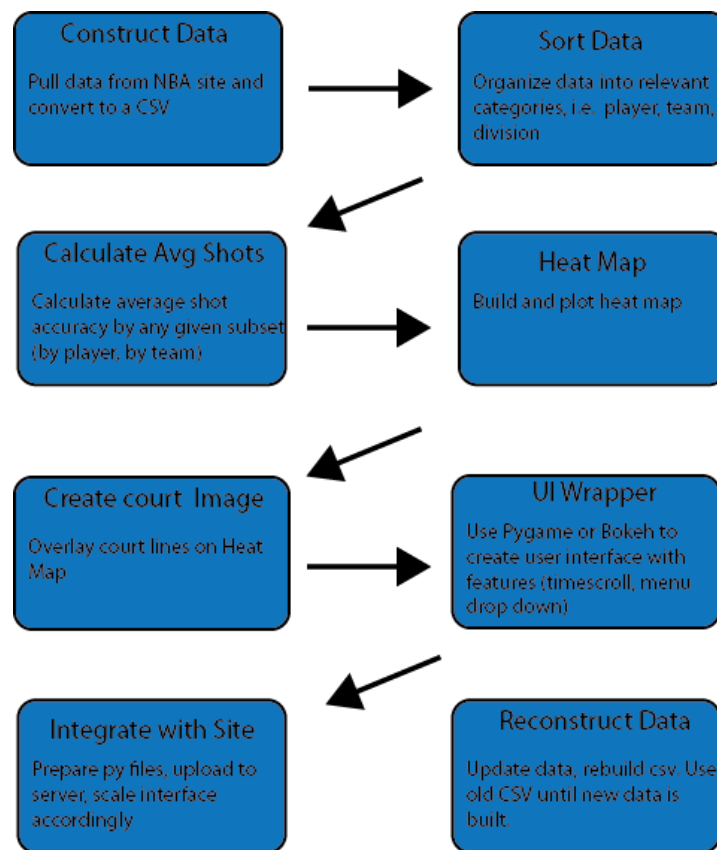


1. **Background and context** What information about your project does the audience need to participate fully in the technical review? You should share enough to make sure your audience understands the questions you are asking, but without going into unnecessary detail.

For this project we have decided to create a comprehensive, interactive data visualization tool that will allow users to intuitively parse through shot position data in NBA games. In order to do so we are using a library called seaborn (an extension of matplotlib).



2. **Key questions** What do you want to learn from the review? What are the most important decisions your team is currently contemplating? Where might an outside perspective be most helpful? As you select key questions to ask during the review, bear in mind both the time limitations and background of your audience.

Risk ID and Mitigation:

- How do we keep the functionality of a GUI once we integrate to a web page. How are sliders/buttons/dropdowns rendered on a web page?

- We currently have the heat map comparing a player to their own average, but it's more interesting to look at the player compared to the league average. Is there an easy way to do this with seaborn or do we need to switch to matplotlib?

Software architecture discussion:

- We are trying to plot basketball court lines over the generated heat map, but seaborn won't let us plot anything on top of the heat map. Is there a way around this? Or do we need to switch to matplotlib?
- If a player changes team midseason, is it worth it to go through all the players and check what team they are playing for, for each shot they've taken? Or is it okay to ignore team changes and accept that error.

1. **Agenda for technical review session** Be specific about how you plan to use your allotted time. What strategies will you use to communicate with your audience?

5 minutes: How do we keep the functionality of a GUI once we integrate to a web page. How are sliders/buttons/dropdowns rendered on a web page?

2 minutes: Is there a way to plot over seaborn plots? Or do we need to switch to matplotlib?

3 minutes: If a player changes team midseason, is it worth it to go through all the players and check what team they are playing for, for each shot they've taken? Or is it okay to ignore team changes and accept that error.