Response to Feedback

Textual Description

Feedback from TA: "*Good job. The writeup explains the purpose of the app clearly (FTC match scoring + event data + analysis). Nice inclusion of features like API queries and data filtering. However, you should also mention design choices (color theme, icons, layout decisions) to make the description complete.*"

Added discussion of design choices and specified my choice of icons. See the project project writeup pdf for these.

User Flow

Feedback from TA: "*The flow is divided into three separate journeys (Match Score, Team Data, Event Data), which is a good decision instead of putting everything into one large diagram. Decision points and API calls are included, and the destructive save warnings in the Match Score journey are a nice detail. Back navigation is not defined in some flow.*
In the Team Data journey, the split between API and local data is clear, but the return paths are not fully shown."

Added missing back navigation routes. See the FTC_scoring_app_flowchart.drawio for these.

Wire Frame

Feedback from TA: "*Wireframes are solid: consistent structure, symmetry, and placeholder elements (icons, data tables) are clear. Bottom nav bar is visible across screens, which is good. However, some screens (like analysis placeholders with "bunch of data I haven't nailed down yet") could use more detail — wireframes should at least indicate where charts, metrics, or visualizations will appear.*"

Specified more about the data I intend to populate. It's a little fuzzy because until a competition with the current season happens I'm having to use my best guess for the key metrics (the most important ones take time to manifest as teams develop their robots). See the wireframe.png file for these.

Mockup

Feedback from TA: "*Color theme (orange + gray/white) is consistent and modern. Buttons and toggles are clear. Positive: session filtering switches, API query button, and metric breakdown screens are designed in detail.*
Improvements: Some placeholders (cylinder DB icons, "bunch of key metrics…") are still wireframe-level; in mockup, these should look complete with charts or tables.
Navigation icons (bottom bar) could be more distinguishable and visually aligned. For example, the "Score Match" section currently uses a diamond icon, which doesn't clearly represent the function. Icons should be more intuitive and directly related to the action"

I couldn't find the SF icons I wanted to use in the Figma library. But I specified the ones I want to use. Also I went a lot more in depth detailing the data and analysis screens with the same reservations as I expressed in the wireframe section. I have talked to the team my sister is on and will be using her team's feedback to refine the data as they themselves figure it out. See the mockup.png file for these.