The user interface of our web application is designed to be simple, intuitive, and user-friendly. The main page includes a search bar where users can type in queries related to NBA, NFL, MLB player and team statistics. This input is processed using an AI-powered SQL query generator to allow natural language flexibility. Once a query is submitted, the page dynamically displays the results in a structured table or visual chart format, depending on the type of data retrieved.

Key UI components include:

- **Search Input Field**: Allows users to type natural language queries (e.g., "top 5 NBA players by points per game in 2023").
- **Search Button**: Submits the query for processing.
- **Results Area**: Displays the returned data in either table or natural language format.
- **Live Scoreboard**: Displays live scoreboards for NBA, NFL, or MLB games for the current day.
- **Team Pages**: Each team in MLB, NBA, and NFL has its own page showing the user their current record, standings, and other relevant statistics.
- **Error/Feedback Messages**: If the query cannot be processed or returns no results, a friendly error message is displayed to guide the user.

Additional front-end features include responsive design to support different screen sizes and exceptional handling to prevent user confusion in case of input errors. Visualizations are generated using chart libraries to enhance clarity and interpretation of statistical data.