Ramandeep(B20CS051) README

[GitHub link](#)

Overview

This project aims to visualize cricket data using interactive dashboards created with Plotly and Dash. The data is sourced from various cricketing websites and APIs, and visualizations are generated to provide insights into players' performances across different formats and against various opponents.

Requirements

To run this project, ensure you have the following dependencies installed:

- pandas
- plotly
- dash
- requests
- beautifulsoup4
- matplotlib
- NumPy

You can install these dependencies via pip:

pip install pandas plotly dash requests beautifulsoup4 matplotlib numpy

Files

- DV_Project.py: This is the main code file
- Dataset: This folder contains all the necessary datasets
- Assets: This contains all the images required

Usage

After installing the necessary dependencies run the following command
python3 DV_Project.py

Access the application in your web browser at `http://localhost:8050` or new link will appear in the terminal. Open that link in the terminal