

CSF-510 Application Development

Project Proposal

Team Members:

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Description: The goal is to design a cricketing dashboard in which a user will be able to access information from any tournament, series, or calendar year.

Dataset: Dataset is taken from <https://cricsheet.org/> and the file could not be attached because of its larger size. Here is the link to download the datasets from the drive <https://drive.google.com/drive/folders/1ph48mitlVx1yNOS8zKRelAMVV2jKCrA3?usp=sharing>

Python Libraries: Following libraries will be used during the project

1. Pandas
2. Numpy
3. Matplotlib
4. Plotly
5. Seaborn
6. Flask

Features:

Tournaments / Bilateral Series / Calendar Year: The user will be able to select the tournaments or series or year from the list given and the information about the selection from the features available.

Scorecard: The user will be able to see the scorecard of matches by selecting any match from the list.

Records: The user will be able to see the records made in the selected tournament or series.

Top Run Scorers: The top run-scorers will be shown with their number of innings, strike rate, batting averages, highest score, boundaries, centuries, half-centuries.

Most Wicket Takers: The top wicket-takers will be shown with their number of innings, overs, maidens, runs conceded, wickets taken, best figures, averages, economy, boundaries.

Overall Stats: The user will be able to see the overall stats of the selection.

