**NUMNERICAL ANALYSIS PROJECT**

**Group Members:**

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**Project Name**:

Pakistan Cricket Analysis

**Abstract**:

This project is an analysis of Pakistan cricket. In this project, we collected data related to Pakistani players from different websites and put that data into the csv files against their names. Input is taken from the users in a separate tab and output is shown in next tab. You can also see score graphs of players year wise to show the analysis of their performances over the years.

**Features**:

* App shows renowned Pakistan cricket players records.
* It shows record of all three formats.
* It shows Graph analysis of their score over different years.
* It is very easy and user-friendly.
* By visiting this app, it will be easy for someone to judge performance of a cricket player over the years.

**Functionality**:

There are separate csv files of all the included players which contains their performances in all formats of the game. In app, there are select input widgets which take these files to show records of players. There are also graphs below the records of players which can also be shown using inputs which show scores/wickets of players year by year. All graphs are made using plotly website and all the data is taken from sports websites.

**Complexities**:

Addition of graph was a difficult process. We did it by different approach like to make graph online and then added them in the app.

**Recommendations**:

We have tried our best to meet the specifications of the app but still people can make improvements in this app project by enhancing its captive features to offer more to the visitors. They can also increase the dynamicity of the app.