**CRICKET CHATBOT**

**Introduction**

The name of the chatbot is “MEERA”, developed in python. This chatbot will tell you all the information of a cricket match. The chatbot uses various APIs to process the information.

**Features**

The chatbot tells the following details about a cricket match-

* Description of all ongoing live matches at any particular time.
* Description includes series name, team names, date of match.
* Live score of a match played between two teams.
* Run rate
* Name of the ground(venue), where match is played.
* Current status of the match
* Result of the match
* Format of the match (T20, Test, ODI)

The algorithm uses google API for speech recognition. For fetching information of a cricket match, algorithm uses espncricinfo API.

**Requirements**

Following are the list of python libraries that need to be installed.

* BS4
* Requests
* Espncricinfo
* Gtts
* Os
* Speech\_recognition

**Limitations**

The chatbot will not give info about any domestic match. It will cover only international matches.