

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 espnccricinfo API.

Requirements

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

- BS4
- Requests
- Espnccricinfo
- Gtts
- Os
- Speech_recognition

Limitations

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