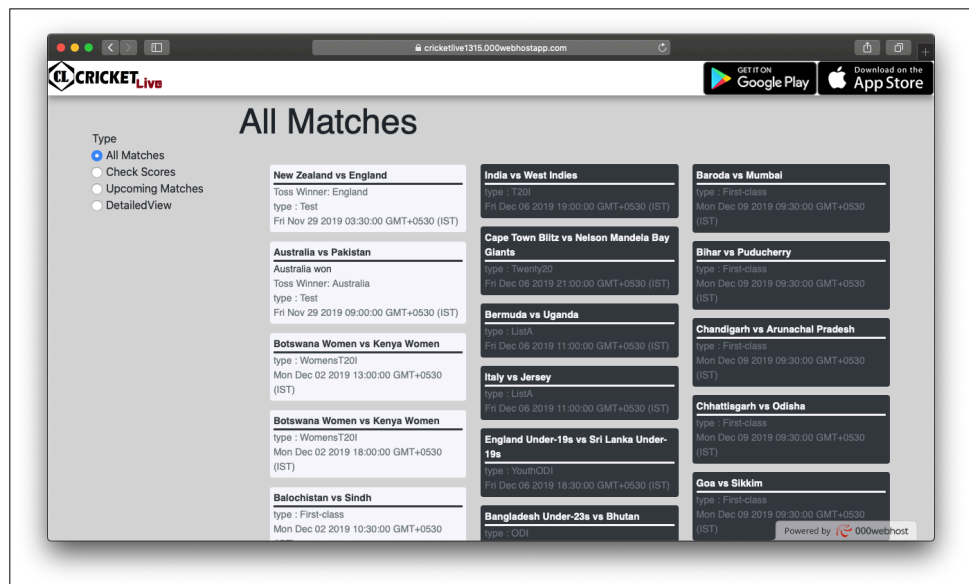
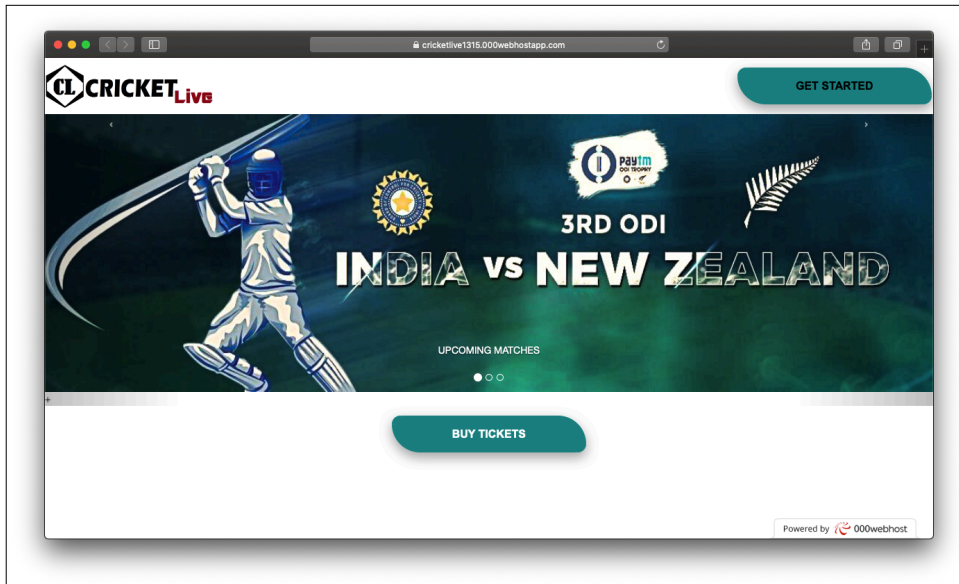


LIVE CRICKET DATA



Project Synopsis

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USING API TO OBTAIN AND DISPLAY CRICKET DATA

Intro

This project's main objective is to understand implementation of API to obtain cricket data from APIs provided by cricapi.com. We are using APIs to obtain current matches, upcoming matches, scores of live matches and results of previous matches.

Problem Statement

The project is about showing live scores of the cricket match online. Many people don't have television or cable connection at their place or if they are traveling then they may view the scores online. In the system, scores are constantly updated by cricapi.com. Users can view the scores anytime. The system also provides a timetable of all the matches that would be going to be held for users to know in prior about the matches. Thus user can view cricket scores in real time.

Objective

To understand implementation of APIs, to fetch data and then meaningfully display it on the web page. This project requires understanding of API calls, bootstrap, jquery and basic HTML elements like div, buttons, radio buttons, cards, etc.

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```

USING API TO OBTAIN CRICKET SCORES

API ENDPOINTS

ALL MATCHES

parameters = apiKey=<APIKEY LINKED WITH CRICAPI ACCOUNT>

URL = <https://cricapi.com/api/matches>

LIVE SCORE API

parameters = apiKey=<APIKEY LINKED WITH CRICAPI ACCOUNT>

URL = <https://cricapi.com/api/cricket>

UPCOMING MATCHES

parameters = apiKey=<APIKEY LINKED WITH CRICAPI ACCOUNT>

URL = <https://cricapi.com/api/matchCalendar>

PAST SCORES

parameters = apiKey=<APIKEY LINKED WITH CRICAPI ACCOUNT>

 unique_id=<UNIQUE_ID Given to the match>

URL = https://cricapi.com/api/cricketScore?unique_id=<UNIQUE-ID>

Sampling

Data returned in json format.

Data is returned as array of objects with each object containing match information

Expected outcome

The APIs on success should return data in JSON format.

The data has an array of objects which contain information about the matches in their respective variables, we take this data and present it in a understandable format using bootstrap div cards.

In detailed View the returned UNIQUE_IDs are run one by one through another API to fetch detailed data for these matches, the results are then appended to their respective div cards.
