

Overview

- Make a Node.js app that depends on user input from the terminal to retrieve some information from the internet.
- Integrate Twitter, Spotify, and OMDb APIs via the appropriate NPM modules to satisfy the requirements that follow.
- Use API calls and parse through returned JSON objects, outputting them in a specified format
- Read commands and queries from file

Requirements

- There are 4 main functions that your application must complete:
 - (1) Print latest tweets,
 - (2) Perform a Spotify look-up for a song,
 - (3) Query OMDb for movie details, and
 - (4) Read a query from a text file.
- The program should make a request to the Twitter API that is limited by parameters -- username and number of tweets, and it should fetch a JSON object that includes an array of the 20 most recent tweets;
- The program should make a request to the Spotify API, and fetch a JSON object that includes the artist(s), song, preview link, and album.
- The program should make a HTTP request to the OMDb API using the request NPM module, and get back a JSON object that includes the title, year, IMDb rating, language, etc.
- The program should also read from a file called "random.text" and execute the command and query found there using string and array methods. Create any adhoc commands that the application can run from the *other three requirements (e.g. Tweets or OMDb data)*
- Appropriate comments and error-checking must be added

Technologies

- Node.js
- JavaScript
- OMDb API (via request npm module)
- Twitter API (via twitter npm module)
- Spotify API (via spotify npm module)

Mark Allocation

Assessment Item	Marks
Menu	5
Twitter	10
Spotify	10
OMDb	10
Error Checking	10
Comments	5
TOTAL	50

Additional Information

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- Late assignments will not be accepted; Missing the deadline is an automatic 0.

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