

1. Make sure Node.js is installed on your system
 - a. <https://nodejs.org/dist/v8.9.4/node-v8.9.4-x64.msi>
2. Make sure this version of python 2 is installed on your system
 - a. <https://www.python.org/downloads/release/python-2714/>
3. Clone this git repository
 - a. <https://github.com/CobaltM/TweepyWebsite>

GitHub, Inc. [US] | <https://github.com/CobaltM/TweepyWebsite>

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11 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

File	Commit	Time
node_modules	first commit	
public	first commit	
resources	Delete opioids_Tue_Jan_02_00_00_00_0000_2018_Mon_Jul_02_00_00_00...	
Proto2.html	first commit	15 hours ago
README.md	first commit	15 hours ago
main.js	first commit	15 hours ago
package-lock.json	first commit	15 hours ago
package.json	first commit	15 hours ago
server.js	Changes to be committed:	11 minutes ago
test.html	Changes to be committed:	11 minutes ago

Clone with HTTPS ? Use SSH

Use Git or checkout with SVN using the web URL.

<https://github.com/CobaltM/TweepyWebsite.g>

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4. Change these lines

a. server.js

- i. line 11, insert your python directory
- ii. line 13, insert your repository directory

```

11 pythonPath: 'PYTHONDIRECTORY/python.exe',
12 pythonOptions: ['-u'],
13 scriptPath: 'SERVERDIRECTORY/server/resources',

```

b. resources/tweepy_download.py

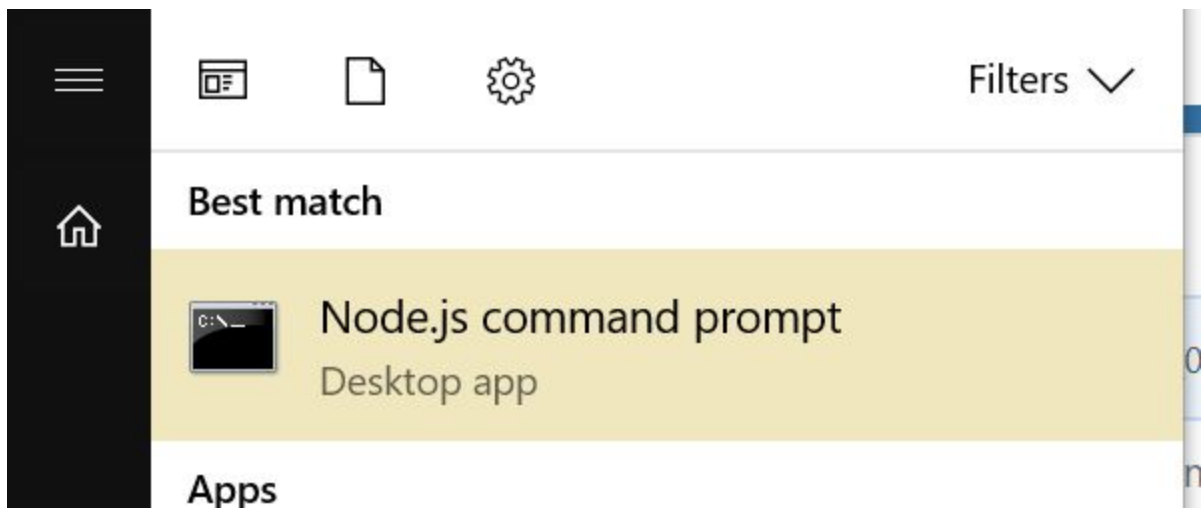
- i. line 98, insert your repository directory

```

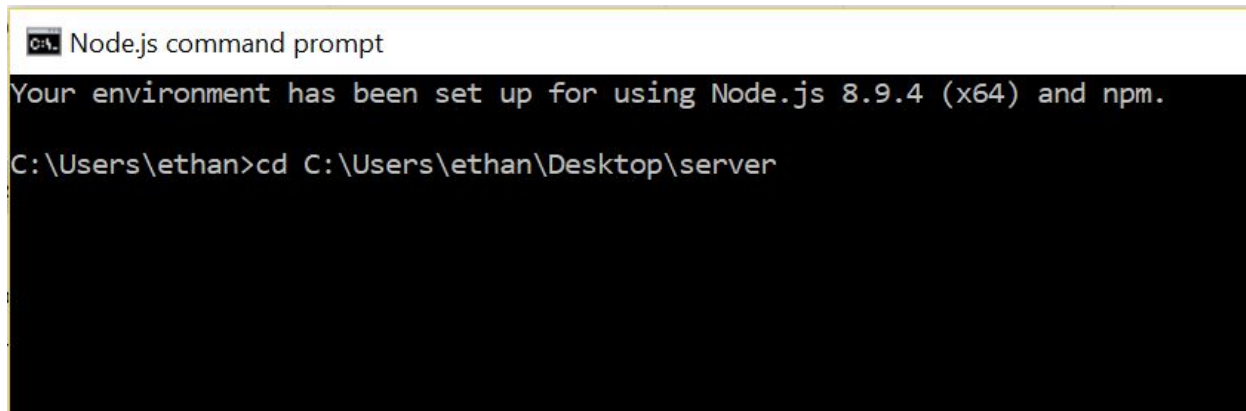
98 outFile=open("SERVERDIRECTORY/server/resources/data/"+query

```

5. Open a node.js command prompt



6. enter the following command
 - a. `cd [REPOSITORY DIRECTORY]`



b. server.js

```
C:\> Node.js command prompt
Your environment has been set up for using Node.js 8.9.4 (x64) and npm.

C:\Users\ethan>cd C:\Users\ethan\Desktop\server

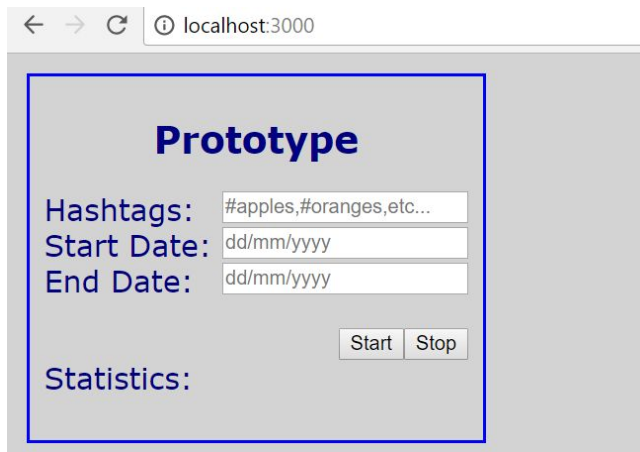
C:\Users\ethan\Desktop\server>server.js
```

```
Your environment has been set up for using Node.js 8.9.4 (x64) and npm.

C:\Users\ethan>cd C:\Users\ethan\Desktop\server

C:\Users\ethan\Desktop\server>server.js
Example app listening at http://:::3000
```

7. Open a web browser and test the code



The screenshot shows a web browser window with the address bar set to 'localhost:3000'. The page content is enclosed in a blue border and features the title 'Prototype' in bold blue text. Below the title, there are three input fields: 'Hashtags:' with the placeholder text '#apples,#oranges,etc...', 'Start Date:' with the placeholder 'dd/mm/yyyy', and 'End Date:' with the placeholder 'dd/mm/yyyy'. To the right of these fields are two buttons labeled 'Start' and 'Stop'. At the bottom left of the form area, the text 'Statistics:' is visible.

a.

← → ↻ ⓘ localhost:3000

Prototype

Hashtags:

Start Date:

End Date:

Statistics:

b.



c.

8. A json file should appear in server/resources/data