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Final Programming project Start

1. Your goals
   1. Create a map where users can find various locations to eat around their area
2. Which goals you achieved
3. What problems you faced
   1. I could only access a select portion of my friends, and there were a lot of different permissions required for
   2. As a result, this project uses my personal social media facebook account and caches the necessary data into a callable file.
4. Your social media “report” - (screen display, file output, or other easy-to-read format) that shows how active you are on each day on the site.
   1. This includes my graph of my posts overtime and the time of day that each of these posts were made at
5. Instructions for running your code.
   1. First a user input box will pop up.
   2. I have made it so that when you make a request to the API, you can
6. Documentation for each function you wrote (Code must be fully formatted and you must include ALL resources used.)
7. You must also clearly document all resources.  The documentation should be of the form:

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| --- | --- | --- | --- |
| **Date** | **Issue Description** | **Location of Resource** | **Result**  **(did it solve the issue?** |
|  | Connecting to Facebook API | Youtube |  |
|  | Connecting to Plotly API and creating a graph | Plotly documentation | Was able to create a simple line graph to pop up |
|  | Creating a visual map to pot up |  | Tried to use plotly but was having trouble. Ended up reading the mat.lib documentation to download the mat.lib toolkit. I then was able to use the example code they provided to figure out how to alter parts of the map like color, lat/long map marker, and map detail. |
|  | Was getting a mat.lib error while running my program in terminal | https://stackoverflow.com/questions/24502500/python-matplotlib-getting-rid-of-matplotlib-mpl-warning | Inserted a line of code to ignore the warnings in the future. |
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