Test Project

The Ginger.io team is a big fan of food. :) Every Wednesday and Friday we like to eat at the food trucks near our office. The food trucks are coordinated by an organization called Off the Grid, which organizes events across the city. The list of food vendors appearing at any upcoming event is posted on the Off the Grid Facebook page (https://www.facebook.com/OffTheGridSF/events).

Your project is to create a web app with a page that links to 2 other pages:

1. The first page should display a list of the upcoming events. Clicking an event should open a page that displays the vendors that will appear at the event. Clicking on a vendor should open a page that displays the vendor name and the number of occurrences over the past 30 days.

2. The second page should display a list of all vendors and how many events they've appeared at over the last 30 days, across all locations, sorted with the most frequent ones first. Clicking on a vendor should open the same vendor page mentioned above.

The project should give us a general idea of how you structure and test your code.

Technical Notes
- We prefer that you use Python and Django for this project.
- Your web app should be hosted somewhere. Heroku (https://www.heroku.com/) is a free service you can use.
- You should use the Facebook Graph API to obtain the data you need: https://graph.facebook.com/OffTheGridSF/events.
- You can create a new Facebook app and use "<APP_ID>|<APP_SECRET>" as a non-expiring access token. Optional Hint: As a time saver, you might choose to use their REST API rather than integrate their sdk. You can fetch a temporary token from here:
  https://developers.facebook.com/tools/explorer?method=GET&path=me%3Ffields%3Did%2Cname&version=v2.2
- The Facebook Graph API does not provide very much historical event data, so page #2 should display a list for however much data you already have, even if it's less than 30 days. Your web app, however, should be able to incrementally gather the data over time in order to eventually have at least 30 days of data.
- This page provides the list of available food vendors:
  http://offthegridsf.com/vendors
- We expect the project to take about 8-12 hours, depending on skill level.

Completion

Please complete the project by the date specified by submitting the project to the link in the email containing this project.

Submit the following:
- A zip file containing the project source code.
- URL of your web app hosted somewhere (such as Heroku).