Log in to GitHub

Personal apps | Heroku   timtamimi (Tim)   GitHub   GitHub

GitHub, Inc. [US] https://github.com

Search GitHub   Pull requests   Issues   Gist

Your repository "timtamimi/city-analytics-dashboard-1" was successfully deleted.

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch,
write comments, and open a pull request.

Let's get started!

timtamimi ▾

Welcome to GitHub! What's next? (on 25 Nov 2013)
Create a repository
Tell us about yourself
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💡 **ProTip!** Edit your feed by updating the users you follow and repositories you watch.

Issue and Pull Request templates
Add templates for Issues and Pull Requests to
your projects

View **71** new broadcasts

Your repositories **0**   + **New repository**

You don't have any repositories yet!
Create your first repository or learn more about
Git and GitHub.

🔊 Subscribe to **your** news feed
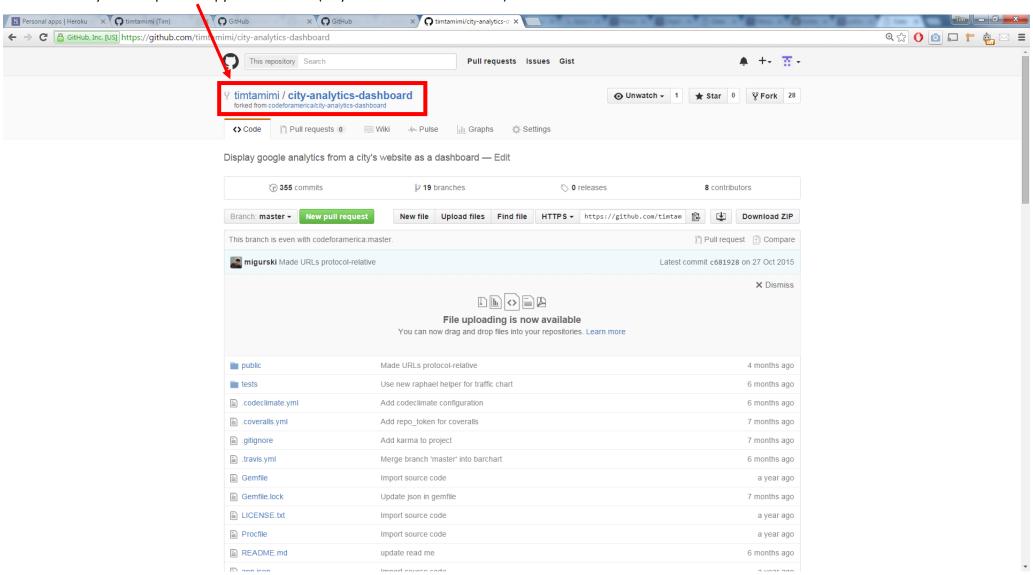
Log in to Heroku

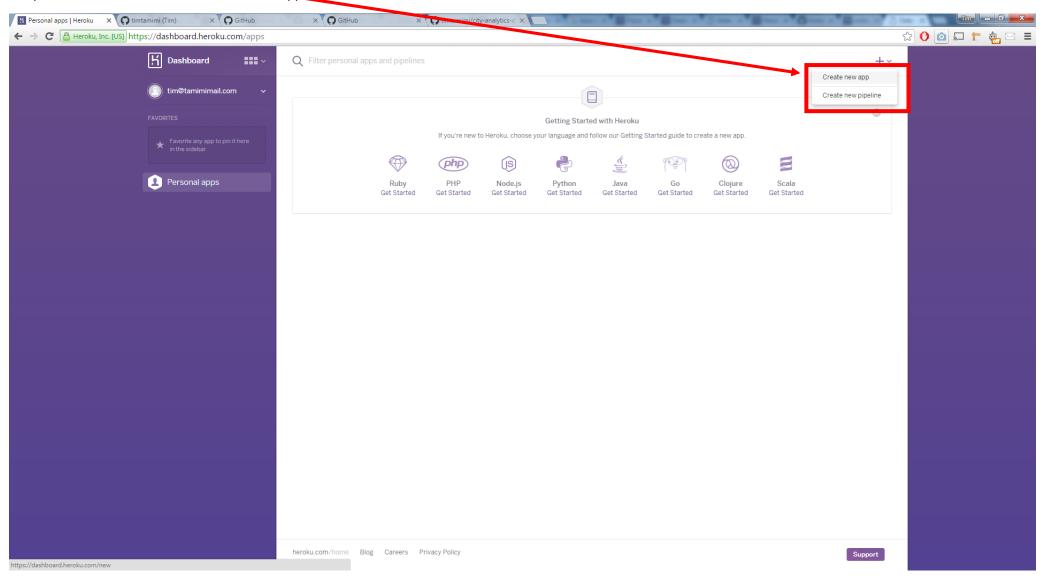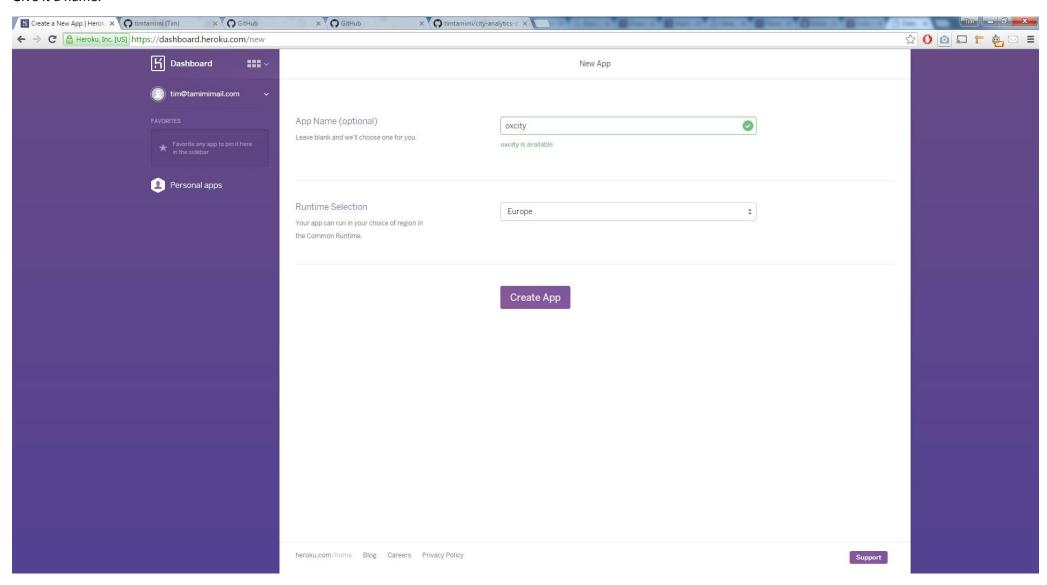Head over to https://github.com/codeforamerica/city-analytics-dashboard

Click 'Fork'

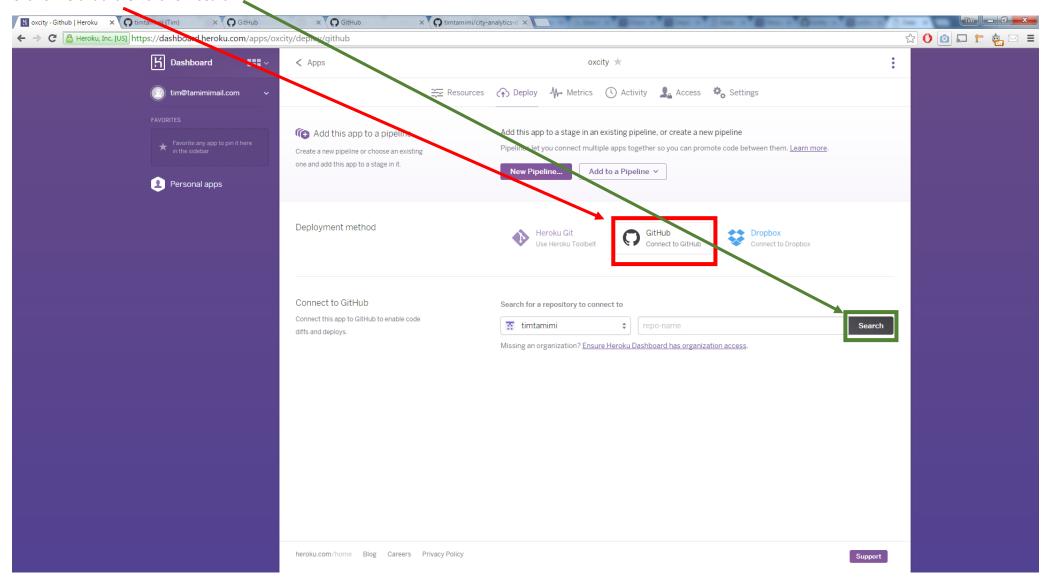This will create your own private copy of the source. (So you can customise it later...)
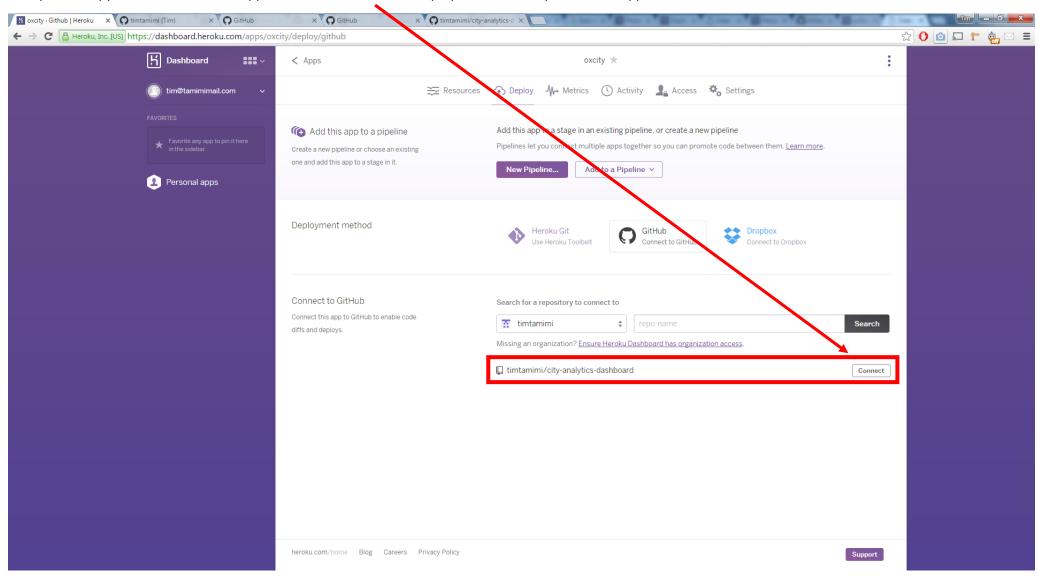
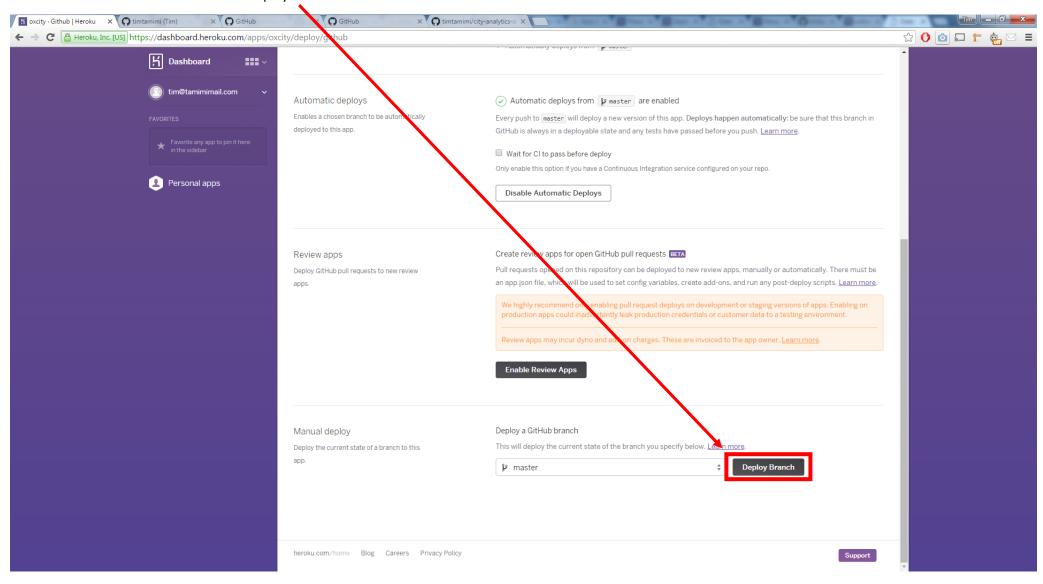Jump to Heroku dashboard and create a new app.

Give it a name.
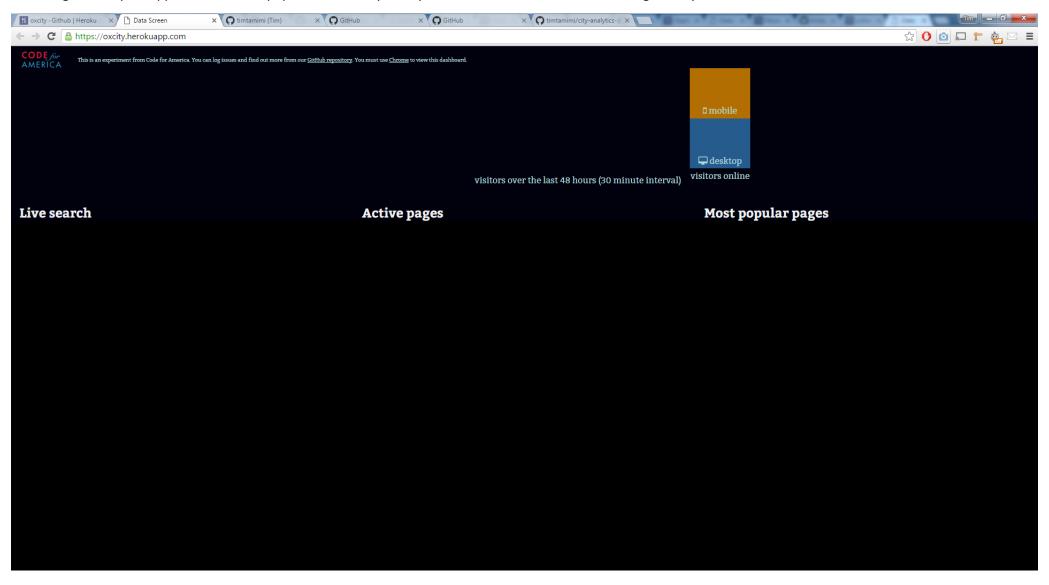
Click on 'GitHub' then click on 'search'

Your private copy of the source should appear. Click on 'Connect' to deploy this source to your Heroku app.

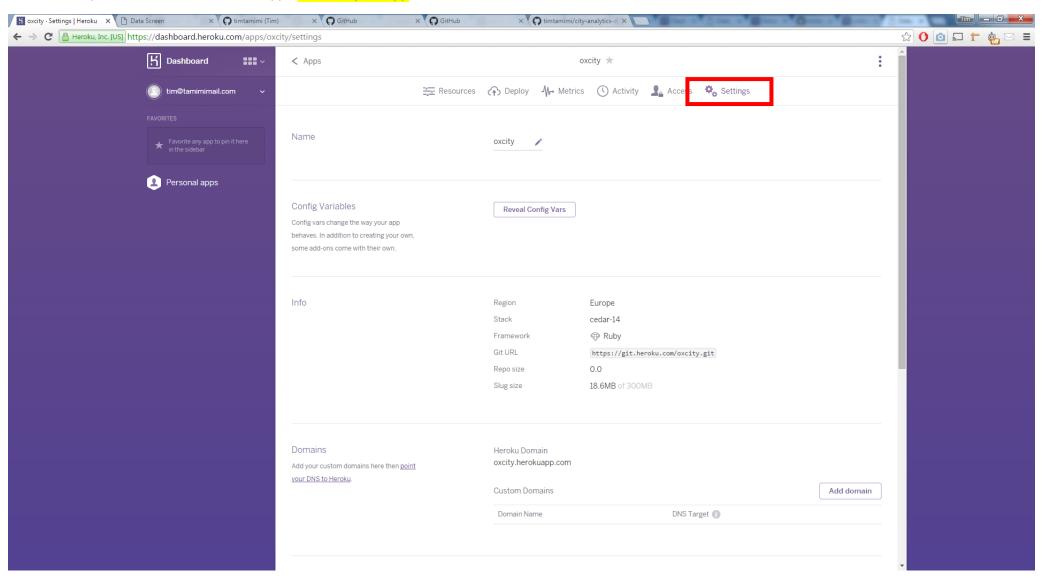Scroll a little further down and click on 'Deploy Branch'

This will generate your app but it won't be populated with any stats yet. We need to connect it to the Google Analytics API next…
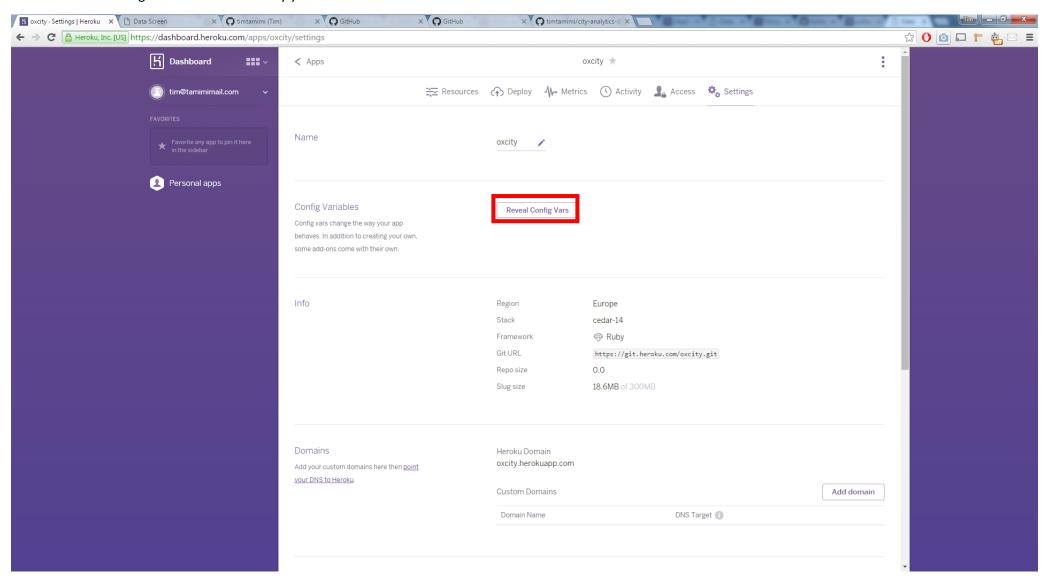
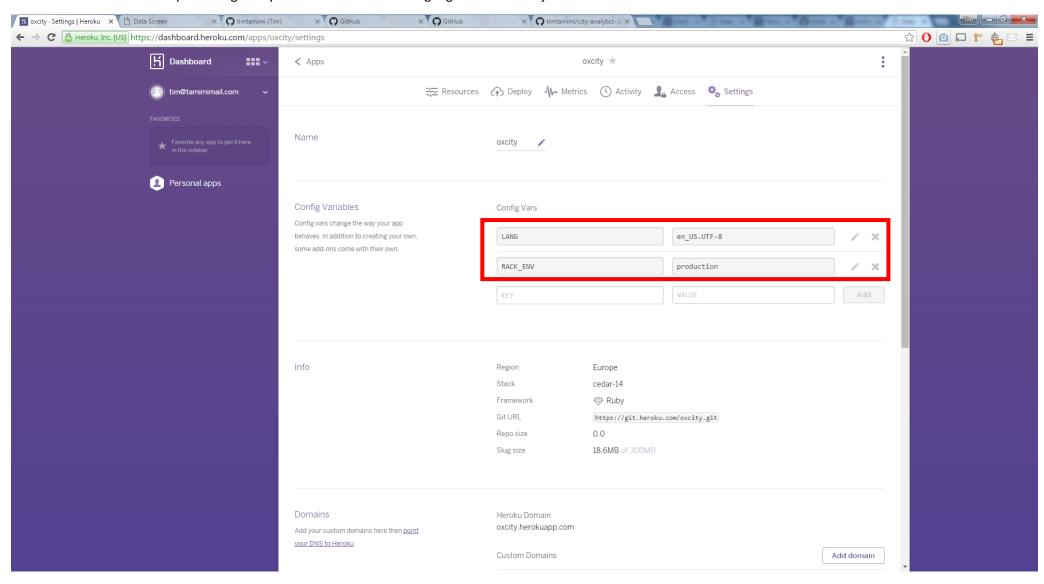Jump to your Heroku Dashboard and select your app. Then go on the 'settings' tab.

The URL is https://dashboard.heroku.com/apps/name-of-your-app/resources

Click on 'Reveal Config Vars'. This is effectively your .env file.

You will notice that Heroku pre-configured your time variable and language variable. We just need to add a few more…

The variables we need to add are:

KEY	VARIABLE
CLIENT_ID	
CLIENT_SECRET	
GA_VIEW_ID	
GA_WEBSITE_URL	
REFRESH_TOKEN	

To find those details we need to use the OAuth protocol. There's a long-winded way about getting your own credentials but the easiest way to generate this is by using this tool:

http://oauth-dance.herokuapp.com/

Head to that page, <mark>scroll down</mark> then click on "JFDI" under 'Google'

New application:
https://github.com/settings/applications/new

OAuth documentation:
https://developer.github.com/v3/oauth/

Sample Github app screenshot.

[JFDI]

Twitter

New application:
https://apps.twitter.com/app/new

OAuth documentation:
https://dev.twitter.com/docs/auth/oauth

Sample Twitter app screenshot.

[JFDI]

Google

New application:
https://console.developers.google.com/project
"Create New Client ID" under *APIs & auth → Credentials*.

OAuth documentation:
https://developers.google.com/accounts/docs/OAuth2

Sample Google app screenshot.

[JFDI]

Fork me at https://github.com/migurski/oauth-dance

This will access the API on your behalf and generate those variables.

```
{
    "access_token": "ya29.jwIwr0uer9mFmzqFYRLN5pxUOBk9Lm4vFQFTknL914FKhTisrW6aMp97XKMBIYO8f8_Z",
    "client_id": "622386048115-8re9rvfl7ald5o60chdijant2qhf5cj1.apps.googleusercontent.com",
    "client_secret":
    "refresh_token": "1/ijKjI0PfYMYgBQQnLXDGcWkfvZJlv4sr1tW8fo_OycxIgOrJDtdun6zK6XiATCKT",
    "token_type": "Bearer"
}
```

Copy those variables over to your Heroku app.

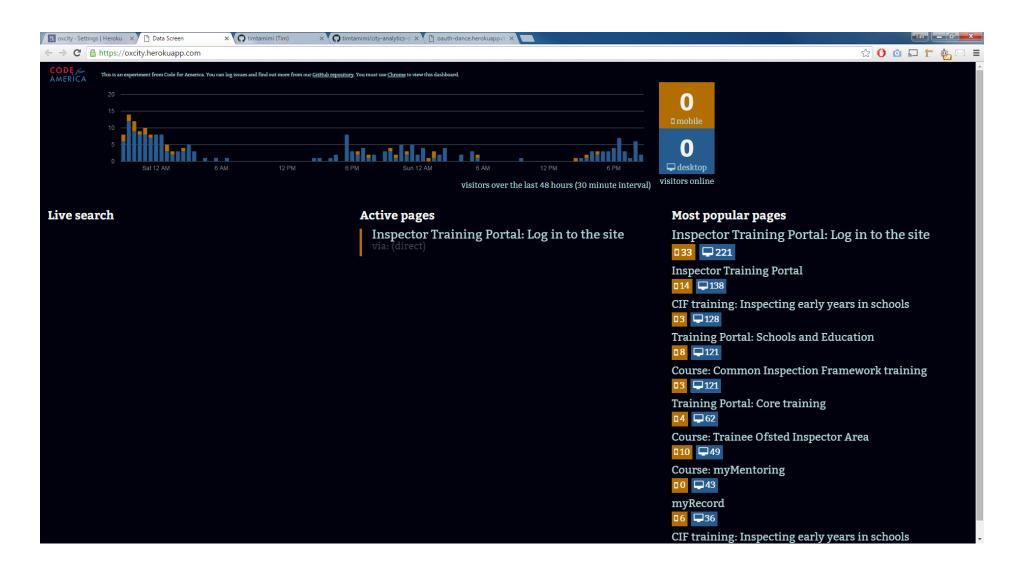You will also need two more variables which are "GA_VIEW_ID" and "GA_WEBSITE_URL".

The URL one is obvious. The "GA_VIEW_ID" is something you can find in Google analytics under:

Admin > View Settings > View ID

Fill all those details in...

That's it! Give it a couple of minutes and you should have some data starting to come through to your app.
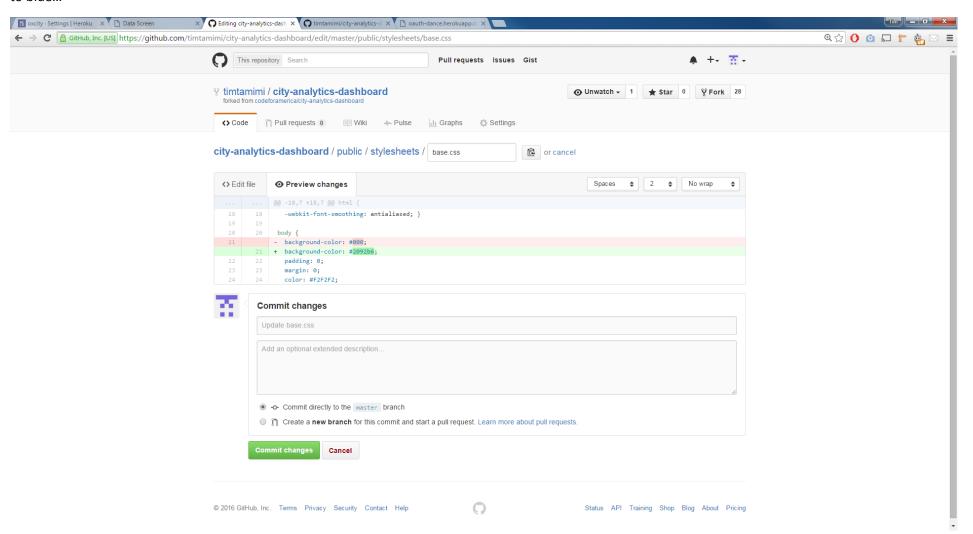
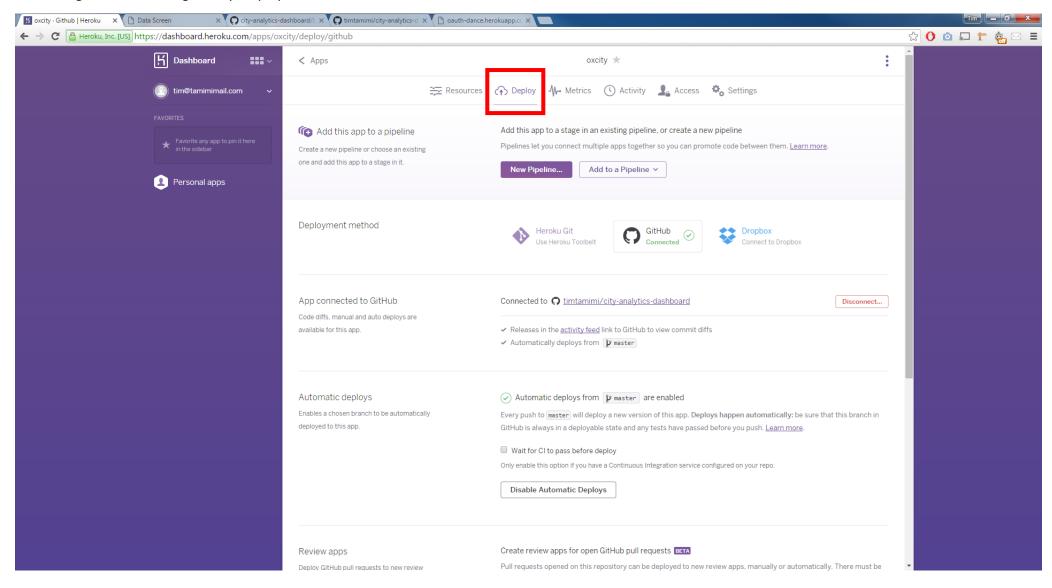How is this different from deploying from Code for America?

The difference is that you now have your own copy of the source on your GitHub account so you can change the CSS as much as you like.

To make changes, head over to your git. Mine is accessible via https://github.com/timtamimi/city-analytics-dashboard for example.
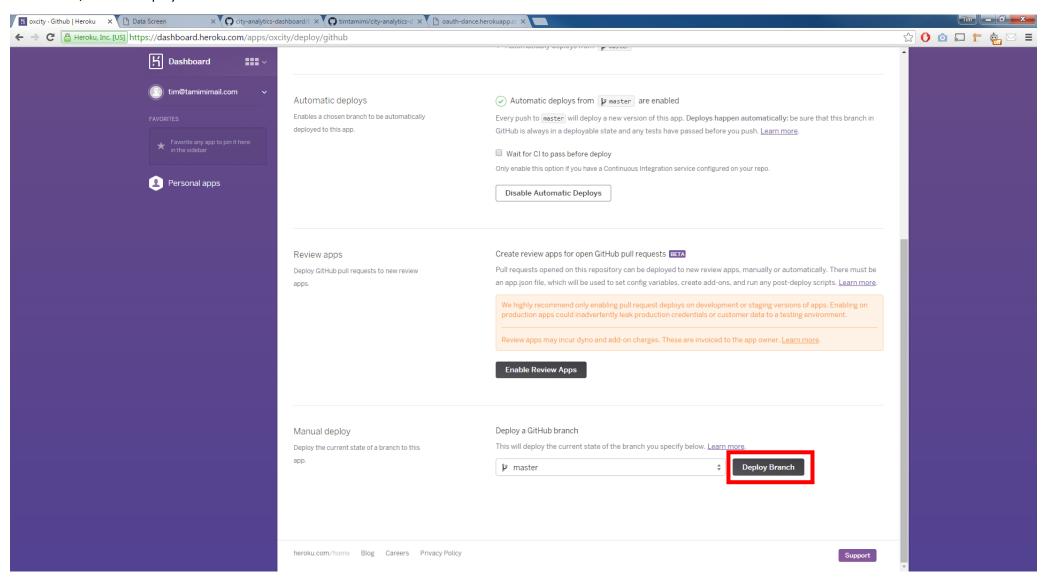
Find the source you would like to change, and edit it. For example, I've navigated to city-analytics-dashboard/public/stylesheets/base.css and changed the background color to blue...
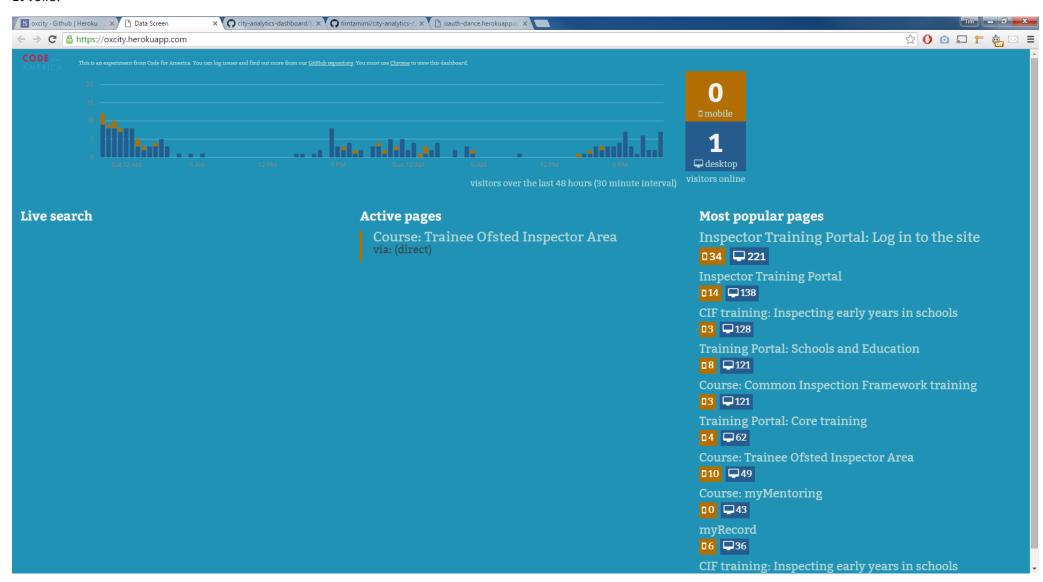
I can now go to Heroku and go to my 'Deploy' area.

Scroll down, and hit 'Deploy' branch

Et voile!

The blue came out horrible, but you get the idea.

Happy coding.