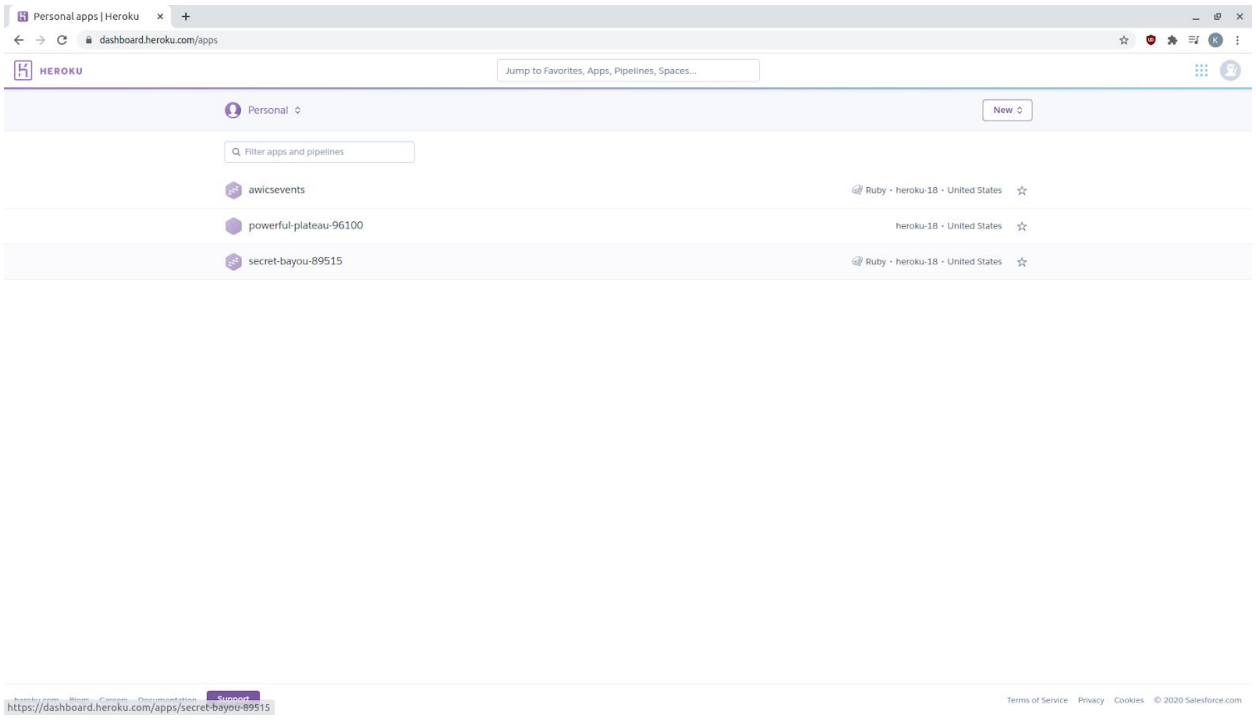
Heroku Overview

This application runs on Heroku. This means that there are a few ways to interact with the back-end of the app without touching the code itself:

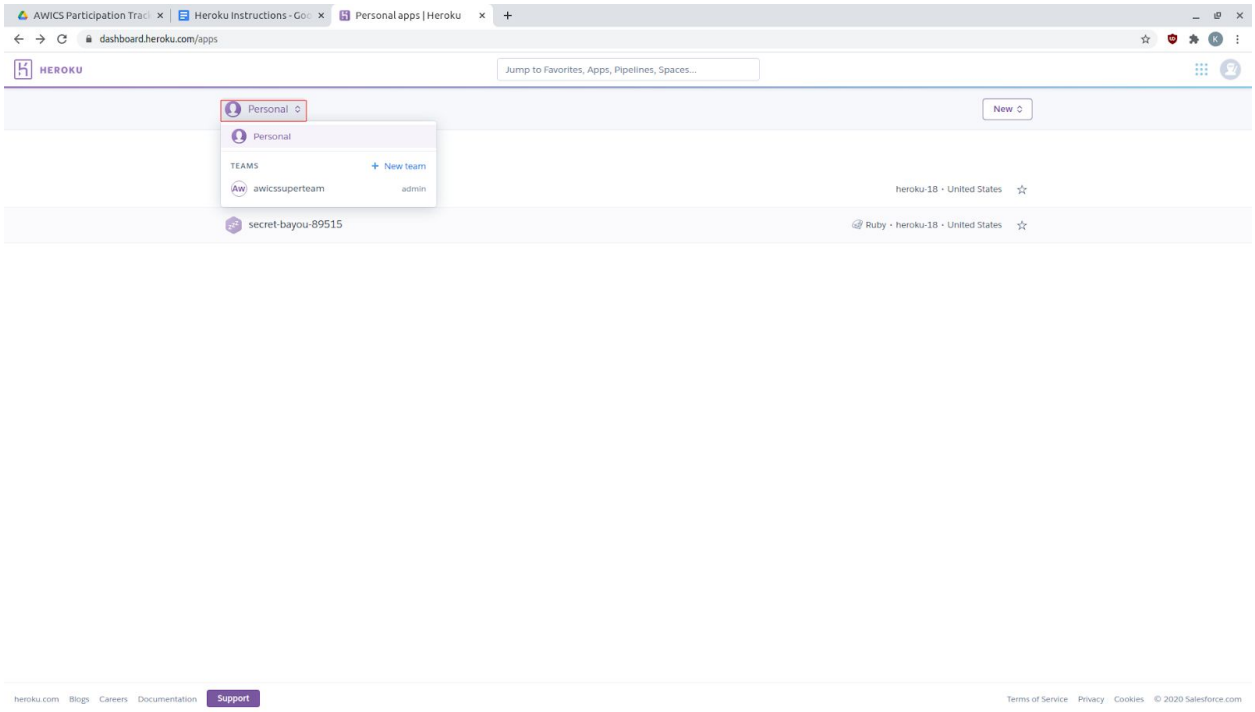
- Restarting the Application
- Resetting the Database

In order to use either of these functionalities, you will have to open up the Heroku Dashboard through the Heroku website.

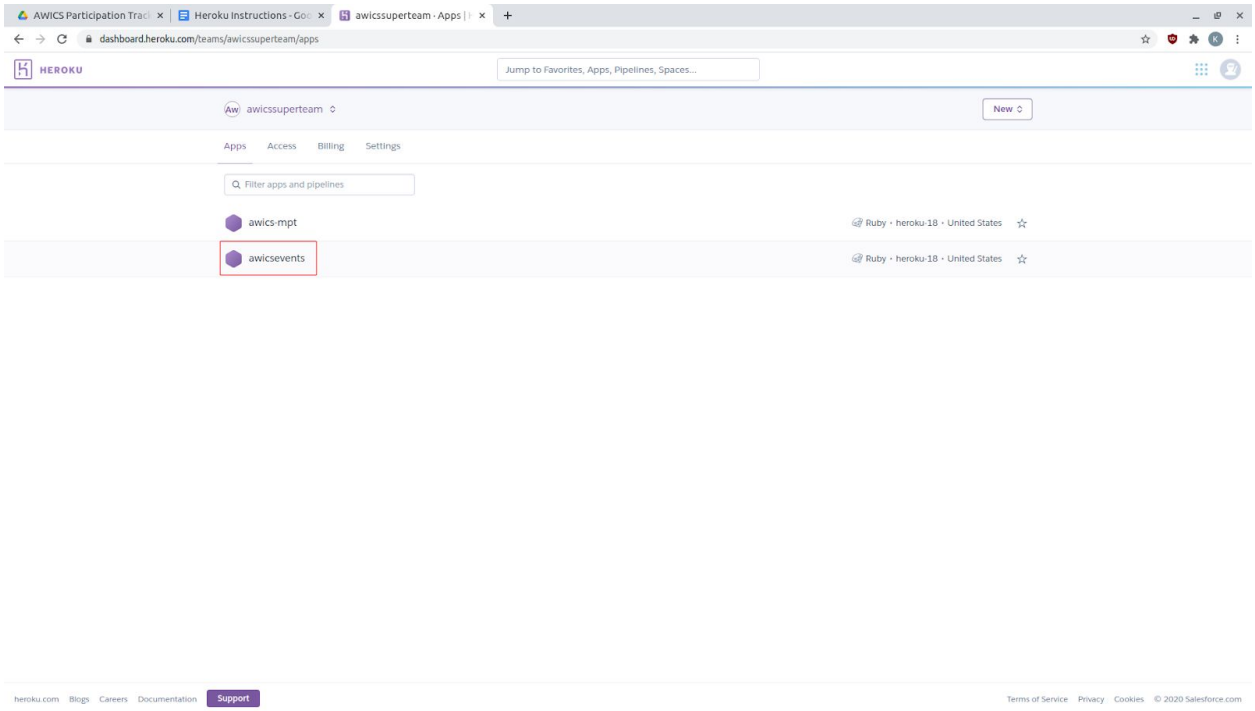
Heroku Dashboard



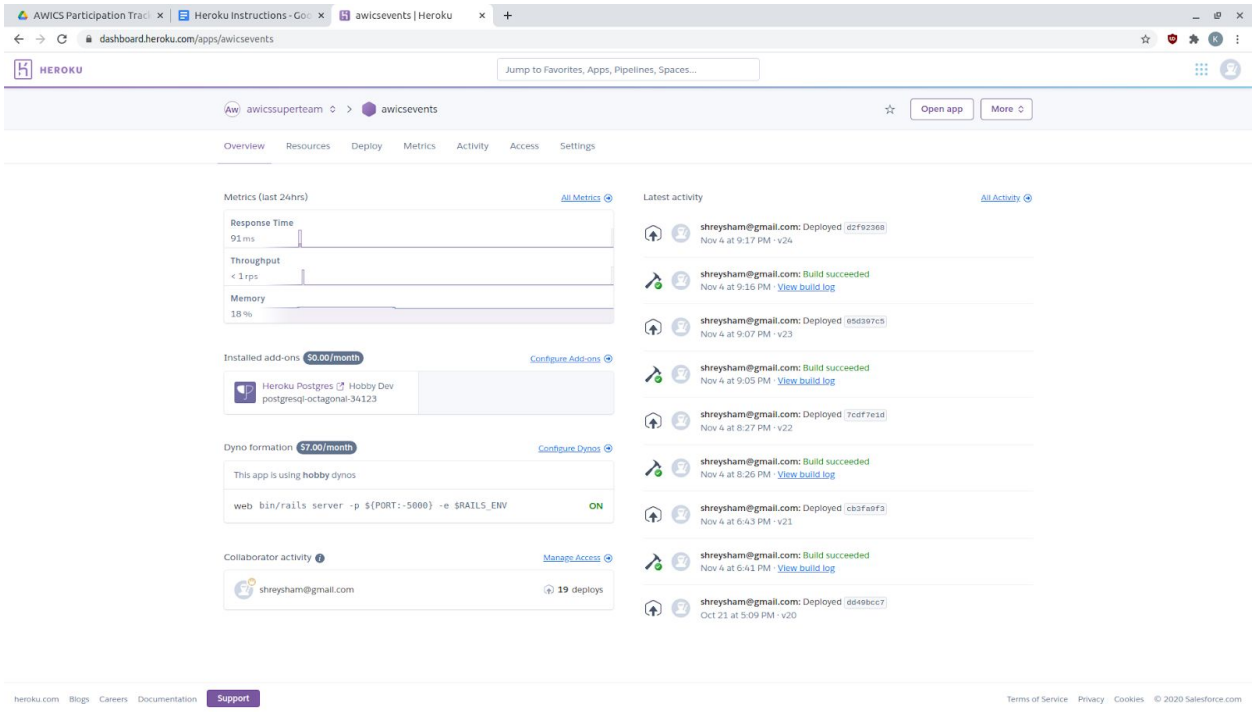
This is the main dashboard for Heroku. It lists all of the applications linked to your heroku account. In order to open the dashboard for the AWICSevent application, we will need to click on the dropdown at the top of the page:



This will take us to the team for the combined awics applications. Pressing the awicsevents button in the list:



Will take us to the appropriate dashboard:

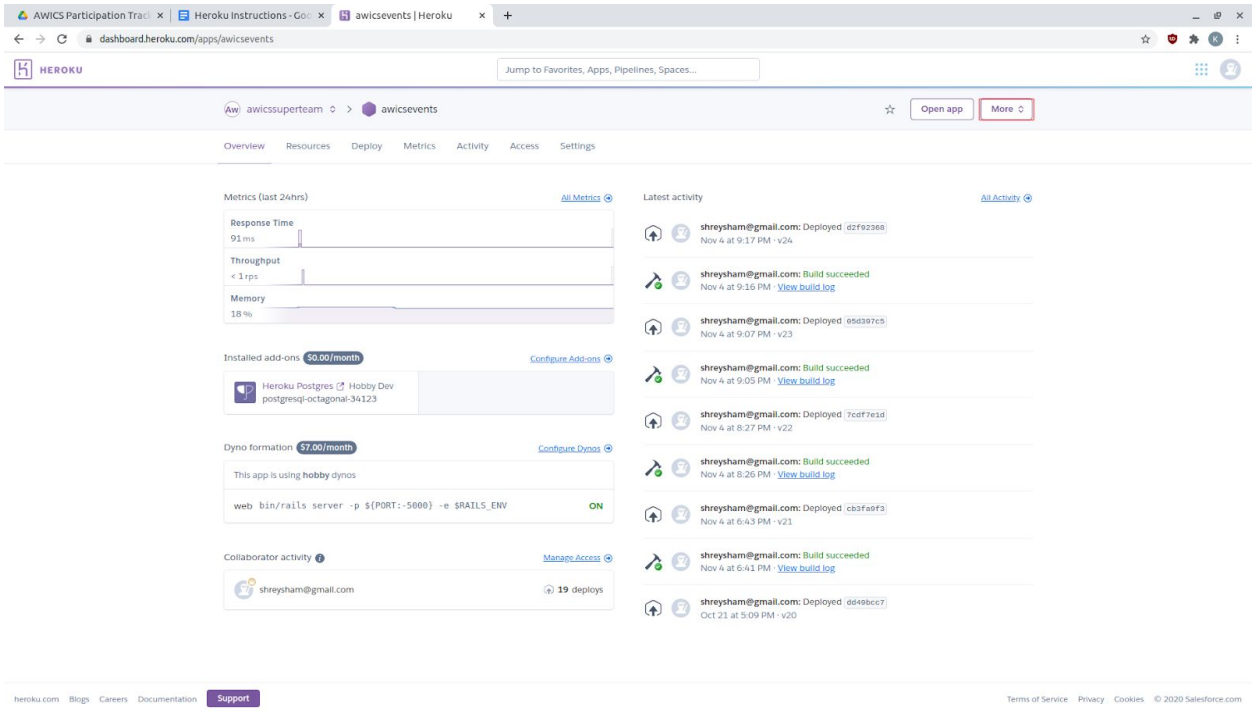


This dashboard will tell us some important information like the status of the application and if there were any changes made to the application. We will be using this page to do either of the two functionalities specified earlier.

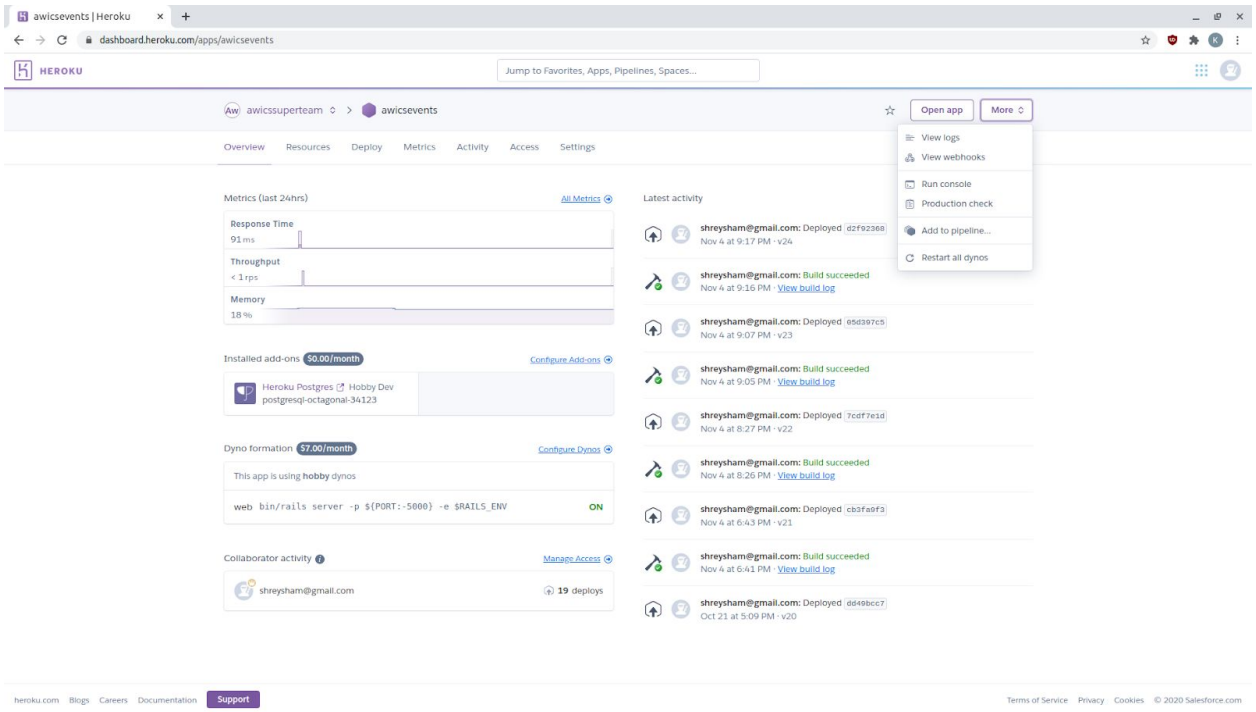
Restarting the Application

If there are problems with the Heroku application, you can restart the application suing the following steps:

From the awicsevents dashboard, click on the “More” dropdown:



This opens the menu for more options like logs, the interactive console, and restart the application:



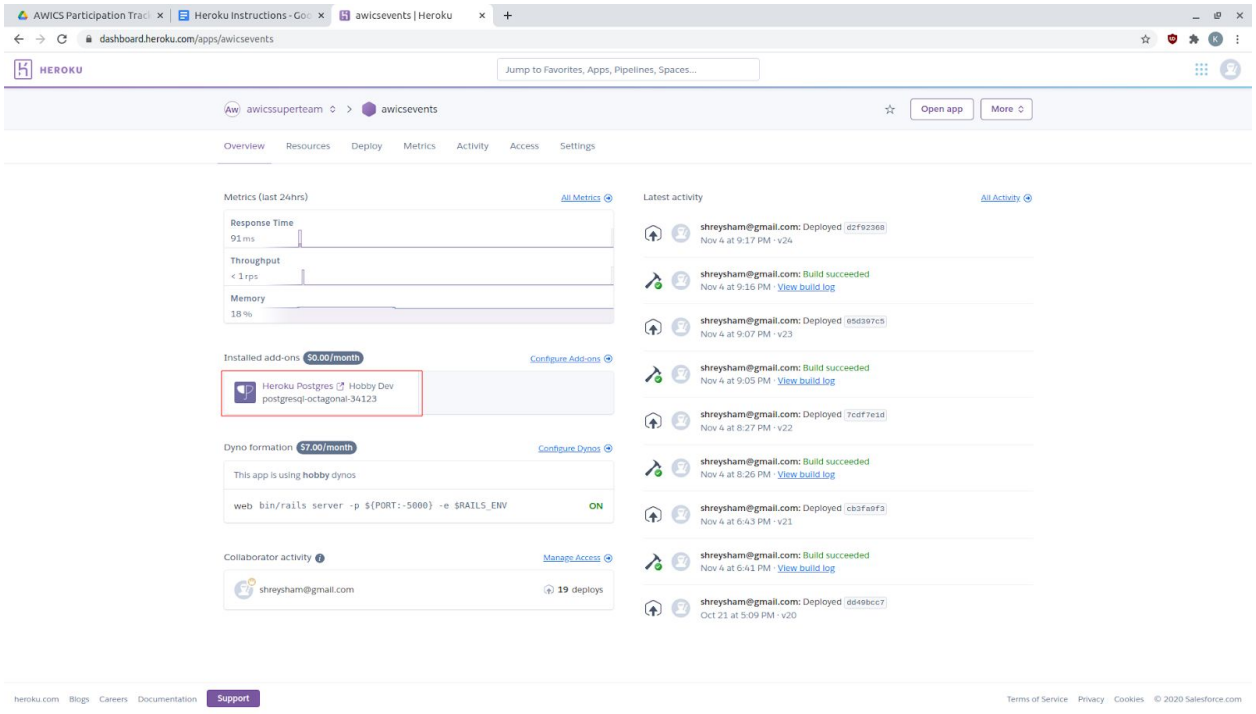
Pressing the Restart all dynos option will restart the application as a whole while keeping the database intact.

Resetting the Database

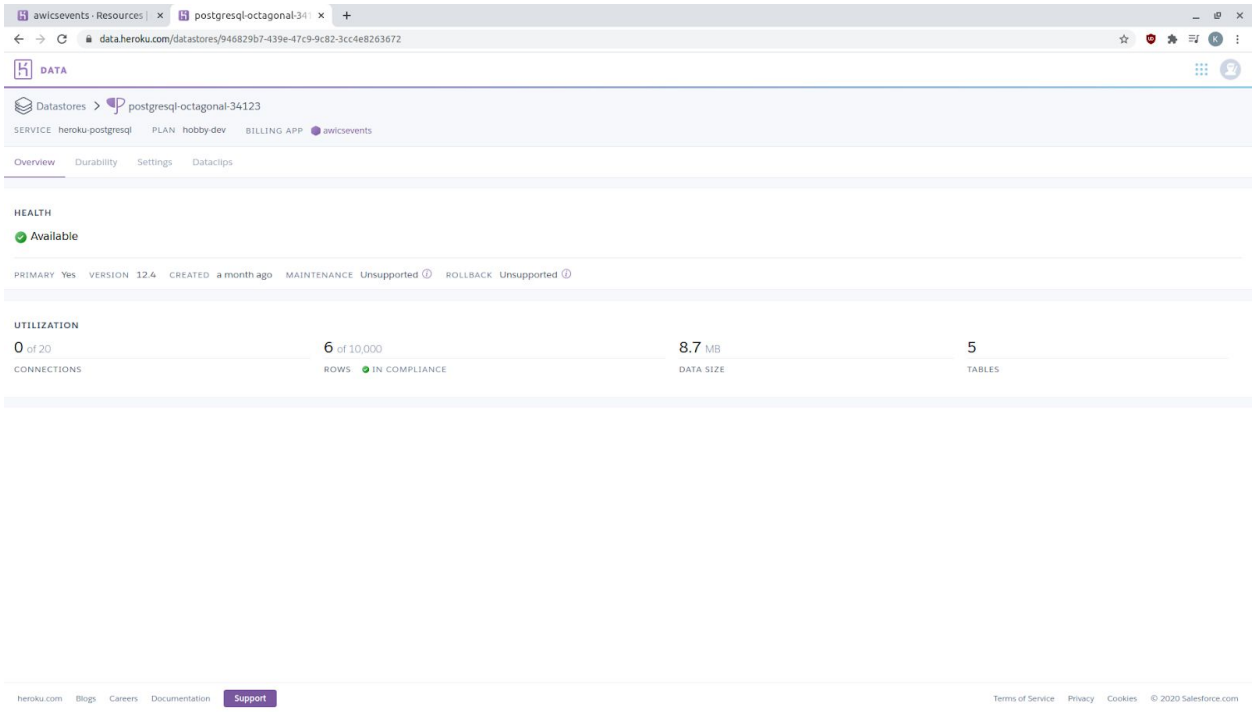
In this application, all of the user data is stored in a PostgreSQL database on Heroku. This means that we can use the Heroku Dashboard to interact with the database. This includes operations like adding users, giving Admin access to a user, and removing users. These operations can all be done through the website using an Admin account.

The last functionality is Resetting the Database. Doing this step will DELETE ALL USERS FROM THE APPLICATION AND REVERT IT TO THE DELIVERY STATE. Only use this step as a LAST RESORT.

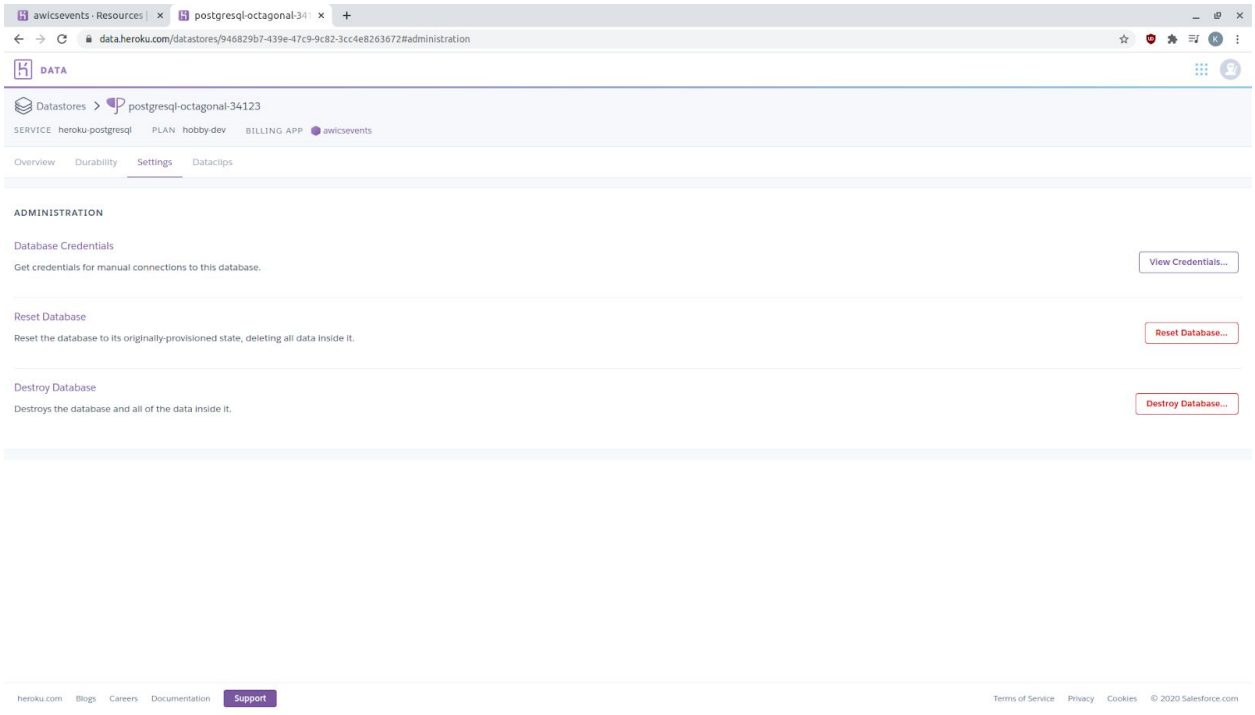
From the awicsevents dashboard, click on the Heroku Postgres Installed add-on:



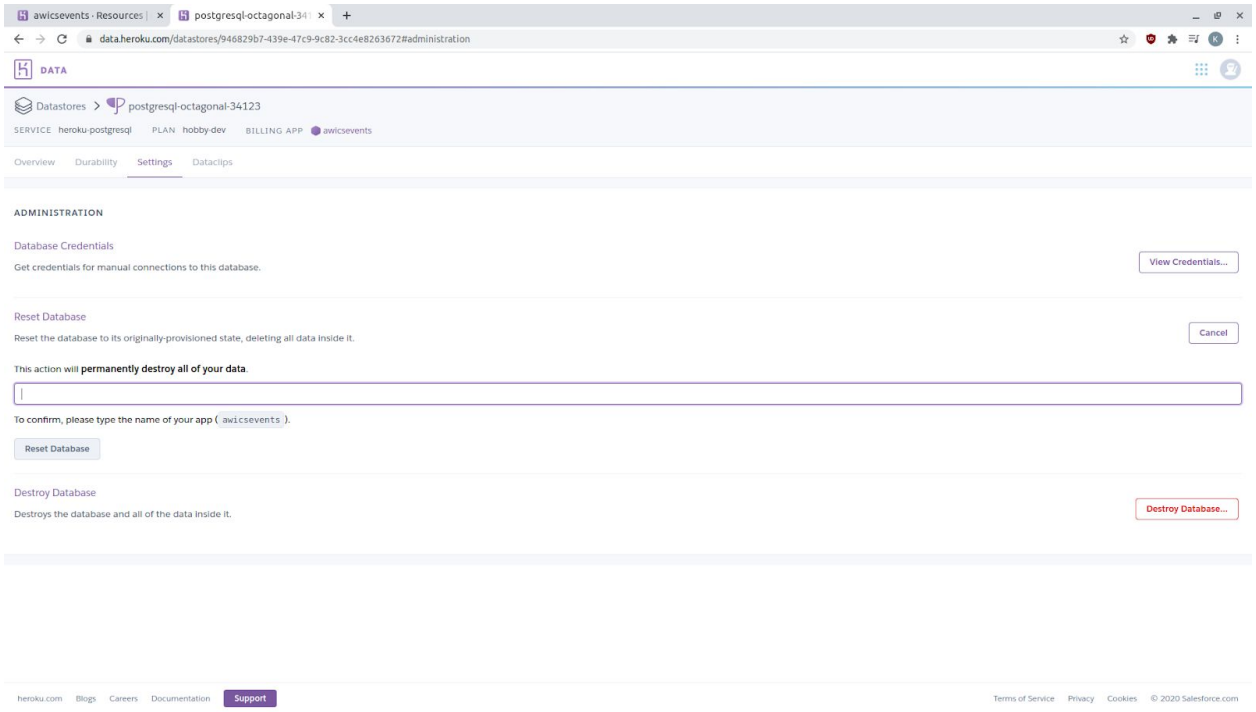
This will take us to the dashboard for the joint database between the Participation Tracker and the Member Point Tracker:



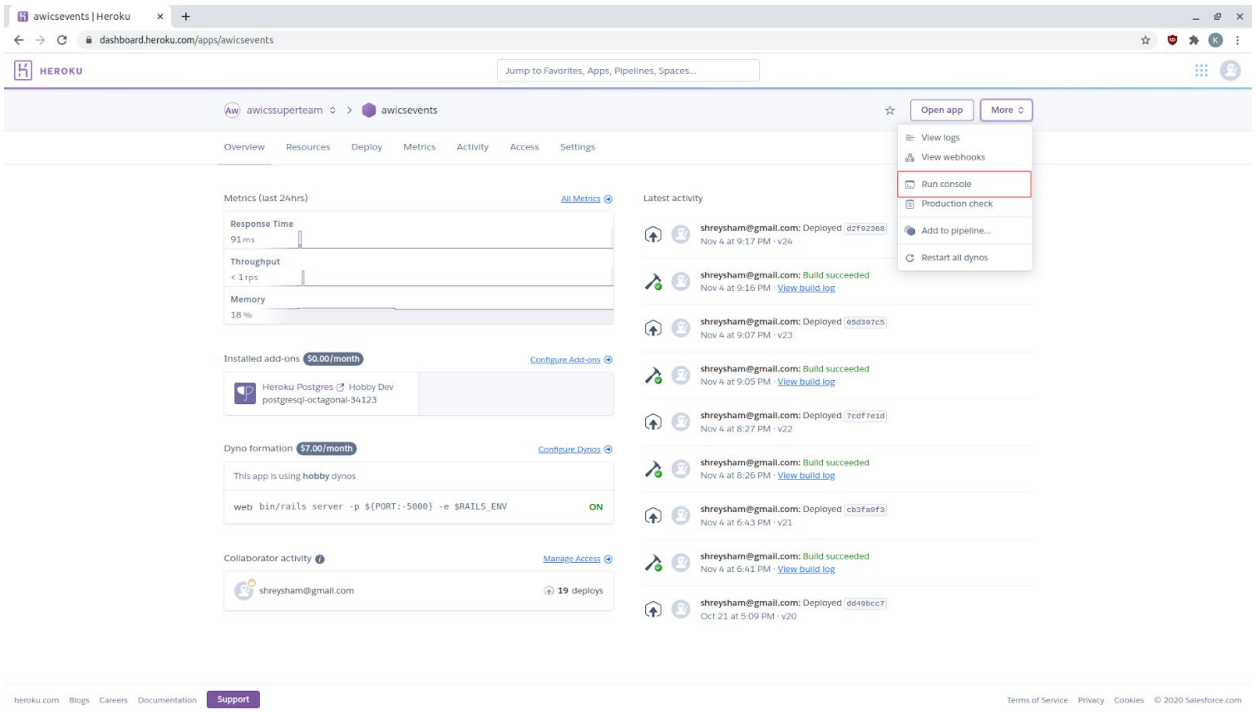
Under the settings tab are the options to reset the database:



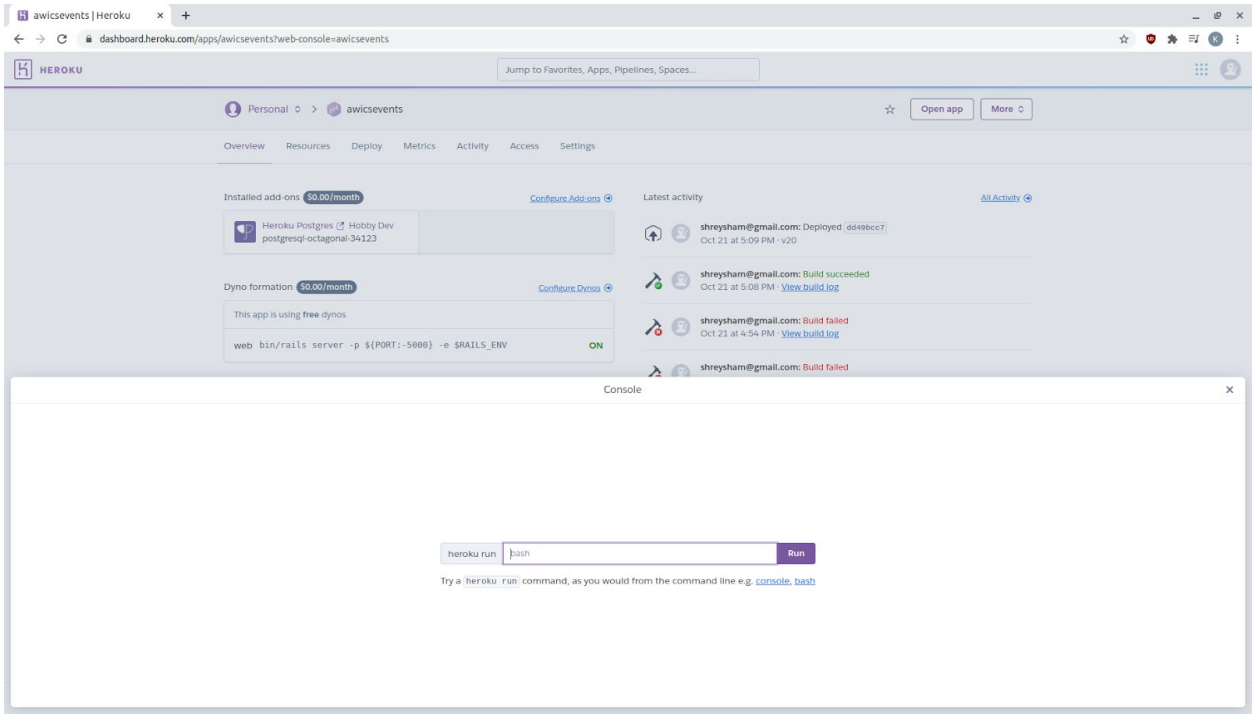
Pressing the “Reset Database” button will open a confirmation to delete all data from the database:



After confirming the reset of the database, we will need to add the basic admin account once more. To do this, navigate to the awicsevents dashboard and click on the more button. Then, click on the “Run console” button:



This will open the interactive Heroku console:



Typing the following lines into the box will load in the base structure for the database as well as the base admin account for the app:

```
rake db:migrate
rake db:seed
```

After logging in to the admin@example.com account, you must change the email to a valid tamu.edu account and the password to a secure password. If this step is ignored, the admin will not be able to access the AWICS Member Point Tracker website.