

# Progress Report

## Sprint 1:

- I created my use case and use case diagram
  - Use Case: The user can find information on hireable contributors in a specified repository.
- I set up my deployment server:
  - ~~ec2-3-17-148-250.us-east-2.compute.amazonaws.com:5000/api/unstable~~ (This link will no longer work because I had to create a new deployment server)

## Sprint 2:

- I created my design document
- I switched my server from a t2.large to t2.medium because the large was too expensive to keep running
- In worker\_base.py I used the API call the worker is already making to get the hireable value of contributors, however, I need to see if it is working by accessing the augur database which is quite difficult.

## Sprint 3:

- In my augur database, I added a cntrb\_hireable column of type bool so that when augur runs and starts collecting data it will now collect whether or not a user indicated that they are hireable.
- In order to connect my database to Navicat and a Jupyter Notebook, I had to change a PostgreSQL config file to allow connections from anywhere.
- I created a Jupyter Notebook and I am now able to connect to my augur database from it and run queries

- Example:

```
SELECT *  
FROM augur_data.contributors  
WHERE cntrb_hireable = 't';
```

- So far my use case and requirements have been fulfilled and if I'm able to I will allow a user to either compare repositories or search through different ones.