Design Document

Group 1

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What We're Building:

1. In JupyterLabs, pull from a database that the contributor worker creates and analyzes those usernames/id's.
2. Once we get the usernames/ids we will analyze the pulled user's commits, pull requests, and issues.
3. Present the pulled user's data in an easily readable format that will show the quality of the contributing user, allowing to see all data available for the user in question.

Code and Data Organization:

- How we plan on getting data: SQL Queries through the Jupyter Notebooks.


```
{
  "connection_string": "sqlite:///:memory:",
  "database": "augur_osshealth",
  "host": "augur.osshealth.io",
  "password": "covfefe2020",
  "port": 5432,
  "schema": "augur_data",
  "user": "chaoss",
```

"user_type": "read_only"

}

- Using this database for testing, we plan on executing our sql queries through it.

Presentation:

Based on SQL Queries

User ID	Commits	Pull Requests	Issue_Events

Concept:

Professor Goggins said we didn't need much in the way of proof of concept as he's already seen this work before.

Also, we were able to fix our augur errors and get it deployed onto a server, so we shouldnt have any more issues with augur in the development stage