

Project Milestone 6

- Project Name: Kong Grow
- Group Members: Tyler Valentine, Charles Mezhir, Bader Albader, Jacob Tran, Garrett Senor
- Project Tracker: Trello. Link: <https://trello.com/b/f5FD39t1/kong>



- VCS: Github. Link: <https://github.com/albader94/kong>
- Test Hardware Script: <https://github.com/albader94/kong/tree/master/Hardware%20Scripts>
- Group Member Contributions:

June 5, 2018 – July 5, 2018

Period: 1 month ▾

Overview

0 Active Pull Requests

0 Active Issues

0

Merged Pull Requests

0

Proposed Pull Requests

0

Closed Issues

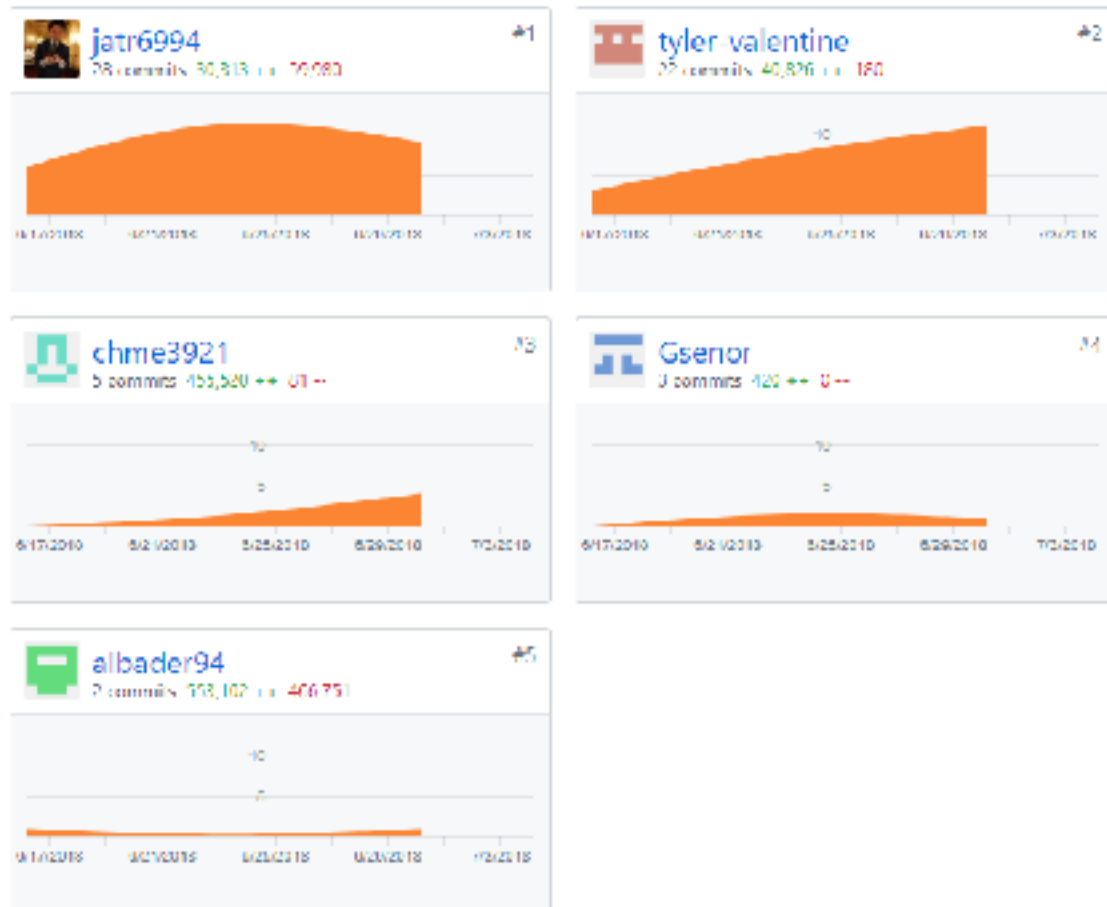
0

New Issues

Excluding merges, 8 authors have pushed 84 commits to master and 84 commits to all branches. On master, 1,673 files have changed and there have been 553,357 additions and 0 deletions.



You can see from above that Bader had four different account, we couldn't quite figure out why this was the case.



The above plot is not a good representation of the actual number of commits. Only's Bader's least active profile is showing.

- Deployment: Our project is currently on a local host using NodeJS and MySQL. For real time and historical data the user will need a Raspberry Pi with Raspbian OS.
- Auto Doc (Optional): NULL
- Repo Organization: We tried to keep our GitHub as simple as possible while still being highly functional due to the fact that some members were new to the interface. We used only one main branch, backed up files locally before pushing to ensure nothing was lost and met regularly to discuss our progress before major pushes.
- Running code: First you must deploy a Node.js server 'nodes server.js', then you must navigate to the appropriate localhost 'localhost:portnumber/' which will take you to the home page. A raspberry Pi with the appropriate sensors will

be necessary in order to populate the database with new temperature and humidity information. Alternatively, within the 'kong/Documents/DB Design' folder there is a database generator that can be run, titled Kong_Grow_DB_Generate.sql which will create a database that can be populated with dummy data to test the functionality of our site.

- You can watch a demo at the following link: <https://youtu.be/DQ75Q7StkNo>