

- **Title:** Coin Counter

**Who:** Jaci Stickrod, Jacob Reynolds, Vienna Wong, Beka Admasu, Aanvi Guliani, Jaskrit Singh

**Project Tracker:**

<https://the-cereal-killers.monday.com/boards/347153396/>

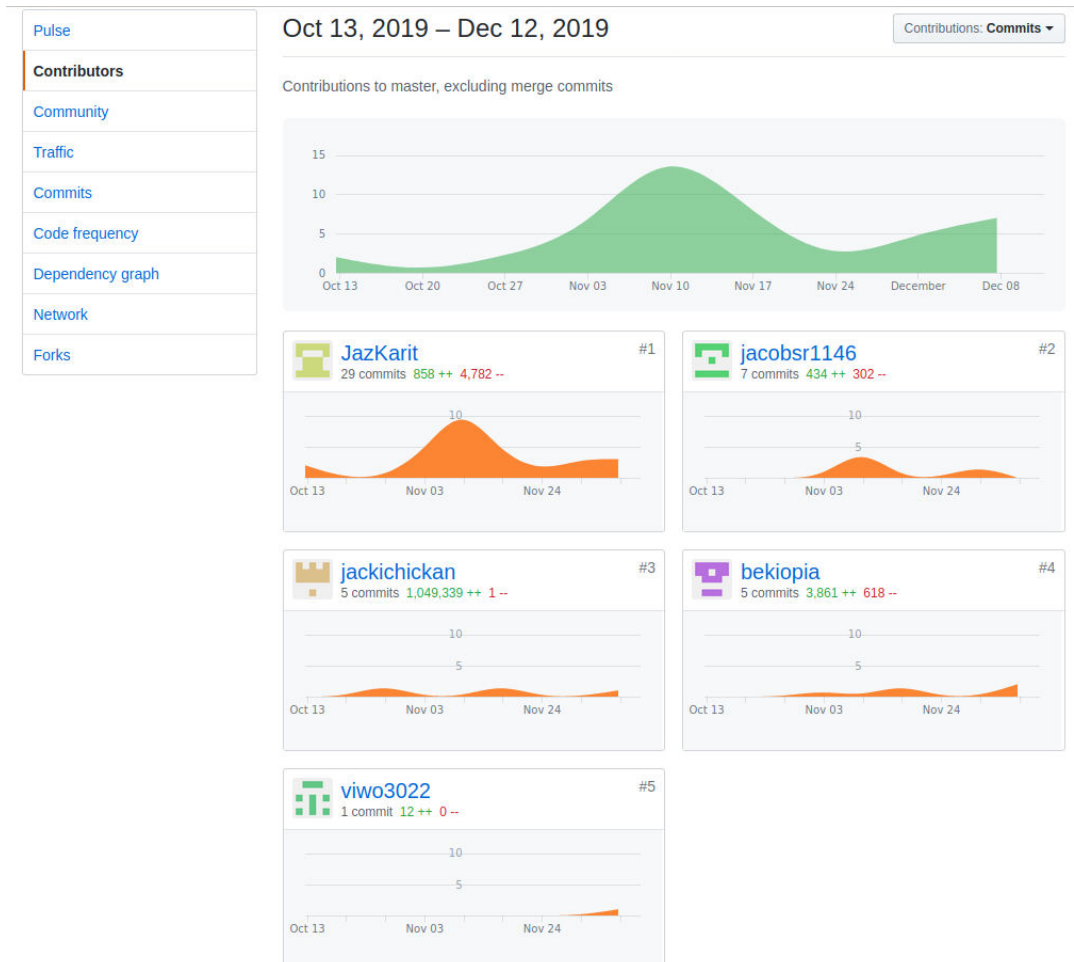
The screenshot displays a Monday.com project board titled "Software DEV". The board is organized into four sprints, each with a list of tasks, their status, due dates, and priority levels. The tasks are color-coded by status: green for "Done", orange for "Working on it", and grey for "Future".

Sprint	Task	Owner	Status	Due Date	Priority
Sprint 1	Take Picture	Jaci Stickrod	Done	Nov-1	High
	How to Take Picture	Jaci Stickrod	Done	Nov-1	High
	Display dummy info	Jaci Stickrod	Done	Nov-1	High
	Tutorial	Jaci Stickrod	Done	Nov-1	High
	Database	Aanvi Guliani	Done	Nov-1	High
	API currency exchange	Aanvi Guliani	Future	Nov 1	High
	Detect Coin circles in different backgrounds	Jaci Stickrod	Done	Nov-1	High
	Differentiate coins	Jaci Stickrod	Done	Nov-1	High
	Add up coin values	Jaci Stickrod	Done	Nov-1	High
Sprint 2	Send photo to backend	Jaci Stickrod	Done	Nov-15	High
	Process image, send back info	Jaci Stickrod	Done	Nov-15	High
	NodeJS	Jaci Stickrod	Working on it	Nov 15	High
	Flask	Jaci Stickrod	Done	Nov 15	High
	Heroku	Jaci Stickrod	Done	Nov 15	High
Sprint 3	Using the app alot	Jaci Stickrod	Working on it	Nov 29	High
	Doing various testing	Jaci Stickrod	Working on it	Nov 29	High
	Fixing problems	Jaci Stickrod	Working on it	Nov 29	High
Sprint 4 (Testing)	Making things look nicer (if time)	Jaci Stickrod	Future	Dec 2	High
	Fixing bugs	Jaci Stickrod	Future	Dec 2	High

## VCS:

[https://github.com/JazKarit/CSCI3308\\_Project](https://github.com/JazKarit/CSCI3308_Project)

## Contributions:



**Vienna Wong:** Notes on my contributions: Nothing was pushed to Github on my end because I was responsible for preparing research to teach the team any information I learn information on integration between a Python backend and Swift frontend. This was because in class, we were familiar with working with javascript and HTML, but have no experience with working Swift and Python in this class. We had no starting point because we were inexperienced with ios and mobile app development and integration, so much research was needed to better our understanding of where to start. I created a “plan” of how to integrate the front and backend and learned about a web framework we would use to help with this integration, Flask Web Framework. Additionally we worked in pairs with exceptions with the database and research because these aspects had enough work for one person to handle. Working in divisions larger than pairs would be ineffective. After presenting my research and explaining the integration method that I found most effective with my team, we began the integration layer (creating a RESTful API with Flask and Python and deploying app on Heroku) with this plan and research.

**Jaskrit and Jacob:** Python code

**Jaci and Beka:** Xcode

**Deployment:** <https://dashboard.heroku.com/apps/coin-counter-rocks>

Hi Josh! We have added you as a collaborator so you can access this app. We added you under your [joshua.ladd@colorado.edu](mailto:joshua.ladd@colorado.edu) email.

**Working app:**

Step 1:

- Clone the "Final Xcode Project" from github.
- Download Xcode Version 11.1.

Step 2:

- Open Xcode and click on Clone an existing project.



Step 3:

- Paste your cloned URL in the space provided.

Step 4:

- Press the play button to run the app.

