

## **Project Milestone 7**

### **StackOverflow - Team 7 - Section 101**

**Title:** CU PD Lost & Found Application

**Who:** Nikkii Fox, Andrew Settergren, Alex Sorensen, Kelsey Valencia, Ian Wong

**Project Description:**

The CU PD Lost & Found program is a web application developed with EJS, NodeJS, and MySQL, for CU Boulder staff and students to locate lost items and/or turn in found items. Users have the ability to create an account and browse an inventory of recovered belongings that were found on/around the CU campus and Buff Bus. Item listings include identifying information such as type, color, date, and location found.

Users of this app (both students and staff of Lost-and-Found offices) are able to post listings *and* search for found items. Non-administrative accounts will have the ability to view their account information as well as make changes to their current listings only. However, administrative accounts will have the ability to manage ALL listings in the system, including the option to mark items as Claimed, Delete items, or Restore items. All users may change their password and/or phone number if needed. This program will make it easier and safer for CU students and staff to locate their lost belongings and reduce the need for unnecessary back-tracking and searching.

## Project Tracker:

<https://csci-3308-fa20-7.atlassian.net/secure/RapidBoard.jspa?rapidView=1&projectKey=S17>


Projects / stackoverflowers-101-7 / S17 board / Reports

### Sprint Report

Status Report \* Issue added to sprint after start time

Completed Issues View in Issue Navigator

Key	Summary	Issue Type	Priority	Status	Story Points (-)
S17-4	Interface for Sign-In/Create Account page (Identikey?)	Story	Medium	DONE	-
S17-5	Post a listing for a lost or found item.	Story	Medium	DONE	-
S17-6	Remove a listing for a lost or found item.	Story	Medium	DONE	-
S17-10	Edit a listing for a lost or found item	Story	Medium	DONE	-
S17-11	MySQL Database to store user/listing data	Story	Medium	DONE	-
S17-12	Add drop-down menu linking to other pages within the application	Story	Medium	DONE	-
S17-13	Interface (Layout, banners, text)	Story	Medium	DONE	-
S17-14	Add menu linking to all areas of the application	Story	Medium	DONE	-
S17-15	Add a photo to a listing using built-in camera or existing photos	Story	Medium	DONE	-
S17-16	Search for items based on type, color, location, and/or date found	Story	Medium	DONE	-
S17-24	Include an "About Us" or some kind of information about the app	Story	Medium	DONE	-
S17-26	Interface/layout of search page and results	Story	Medium	DONE	-
S17-28 *	Create Server	Story	Medium	DONE	-



**VCS Repository:** <https://github.com/CSCI-3308-CU-Boulder/101-7-stackoverflowers>

**Deployment:** <https://cuboulder-lost-and-found.herokuapp.com/>

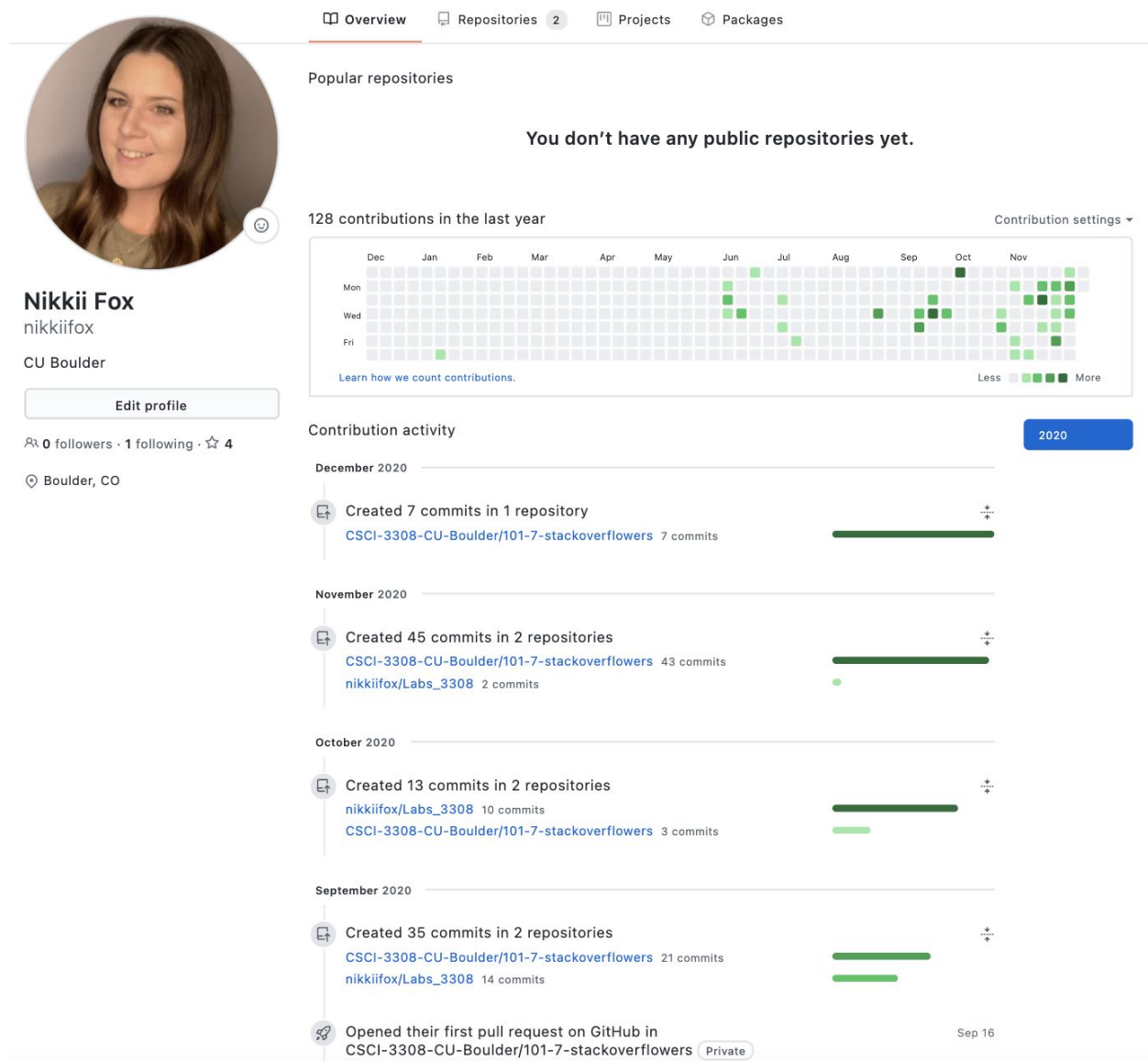
Clicking the link will prompt you with options to login or register for an account. Here we have an admin account and a non-admin account created (with existing listings) in order for you to see the full functionality of our app. Feel free to still create a test user account, again these accounts were provided so you could see active/inactive listings on the account page, without creating them all yourself through the app.

Username for Admin (full functionality on Account page): [admin1234@colorado.edu](mailto:admin1234@colorado.edu)  
Password: Password123

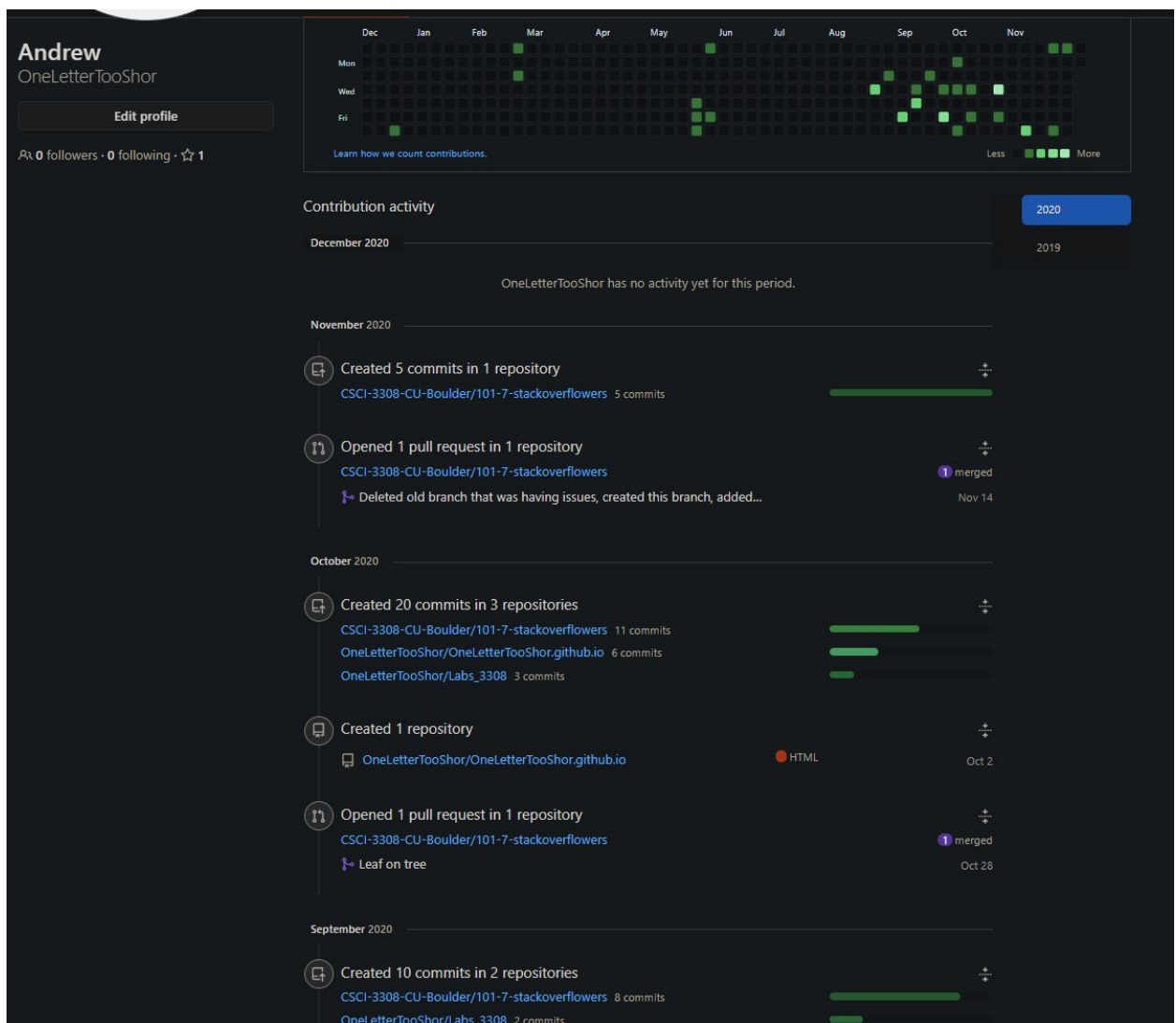
Username for Non-Admin (limited functionality): [stud1234@colorado.edu](mailto:stud1234@colorado.edu)  
Password: Password123

# Contributions:

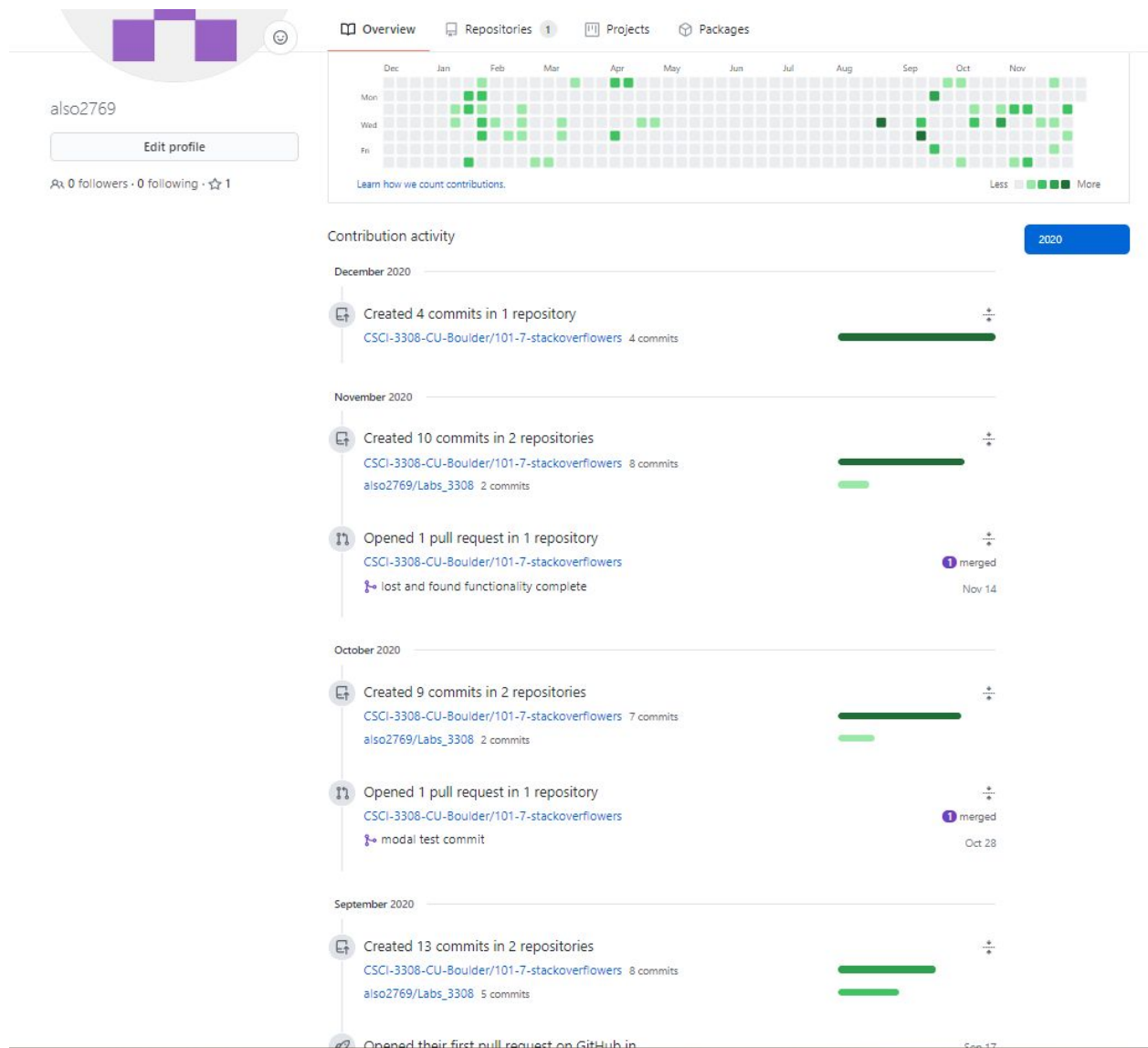
Nikkii - Worked mostly on the backend with MySQL (and MySQL Workbench) and NodeJS to connect to the database, run queries, and display data on the pages using EJS. This included the functionality of Posting Items, Searching for Items, Admin vs Non-Admin accounts, and Managing/Editing Listings (Account page). Also contributed to the functionality behind User Sessions (express-session), Deployment via Heroku (using ClearDB), testing, and project milestones.




Andrew - Created the web-app wireframe and did a lot of HTML/CSS for all the pages, mainly in the lost and found page. Also did a lot of work with EJS and Node.JS in getting the content for the account user page and other portions of the lost and found page to display information from our database (using node.js and writing get/post requests in our server.js file). Contributed to brainstorming and completing the main features for our web-application, such as getting the lost and found items to populate from the database (versus manually adding cards not pulled from the database), converting HTML files to EJS and adding EJS functionality, bug testing/fixing, some work in the user session functionality, help deploying to heroku, and cleaning up the website to get it in it's final presentable state. Contributed most of my work towards the front end of the application(HTML/CSS/Bootstrap), as well as the back end (node.js and javascript).




Alex - Along with helping design the early, retired features of the app, I created a login/registration system, and designed a decent amount of the javascript functionality for the home page. Created an active user session using express and express-session to retrieve information for a currently logged in user. This information was used to populate many areas of the app with data. Worked on hosting the app to Heroku, and especially connecting the database and reformatting the queries to work. Also contributed to CSS/styling, posting items, integrating the database, testing, and all the project milestones throughout the semester.

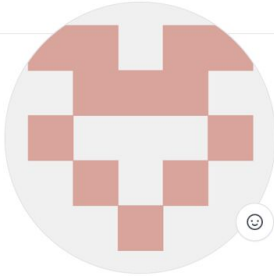


Kelsey - Mainly worked with HTML/CSS and EJS. Worked on the About Us page, on the search for items function alongside Nikkii, and created a login verification (which was not used in the end). Helped with some light testing/debugging. Also, helped with creating the powerpoint presentation for the project.



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)





Overview

Repositories 1

Projects

Packages

ProTip! Updating your profile with your name, location, and a profile picture helps other GitHub users get to know you.

[Edit profile](#)

Popular repositories

You don't have any public repositories yet.

kevalencia

Edit profile


0 followers · 0 following · ☆ 1

19 contributions in the last year

Contribution settings

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Mon												
Wed												
Fri												

[Learn how we count contributions.](#)

Less  More

Contribution activity

2020

December 2020

Overview


Repositories 1

Projects

Packages

Fri

[Learn how we count contributions.](#)

Less  More

Contribution activity

2020

December 2020

kevalencia has no activity yet for this period.

November 2020

Created 3 commits in 2 repositories

kevalencia/Labs\_3308 2 commits

CSCI-3308-CU-Boulder/101-7-stackoverflowers 1 commit

October 2020

kevalencia had no activity during this period.

September 2020

Created 12 commits in 2 repositories

kevalencia/Labs\_3308 9 commits

CSCI-3308-CU-Boulder/101-7-stackoverflowers 3 commits

Ian - Mainly used HTML/CSS and Javascript. Made layout for index.html (which we ended up not using) and for the account page. Worked on rendering the account information from the database on account.ejs and changing the information on the account page alongside Andrew. Worked a small amount on the required fields for sign up. Did some debugging in the final few days.

31 contributions in the last year

Contribution settings ▾



Contribution activity

2020

December 2020

mindreader131 has no activity yet for this period.

November 2020

Created 1 commit in 1 repository  
mindreader131/Labs\_3308 1 commit

October 2020

Created 5 commits in 3 repositories  
mindreader131/Labs\_3308 2 commits  
cu-csci-2400-fall-2020/lab2-bomblab-mindreader131 2 commits  
CSCI-3308-CU-Boulder/101-7-stackoverflowers 1 commit

September 2020

Created 19 commits in 4 repositories  
cu-csci-2400-fall-2020/lab1-datalab-mindreader131 8 commits  
mindreader131/Labs\_3308 5 commits  
cu-csci-2400-fall-2020/lab2-bomblab-mindreader131 3 commits  
CSCI-3308-CU-Boulder/101-7-stackoverflowers 3 commits

Opened their first pull request on GitHub in  
CSCI-3308-CU-Boulder/101-7-stackoverflowers Private

Sep 17