Sprint 4 Report - CMPS 115 – CarTrekk

Actions to keep doing:
We again made good progress throughout the entirety of the sprint. The reason for the productivity especially in the last two sprints was due to the consistent pushes we were making ot the repo throughout the sprint. Having a daily goal of pushing a change to either your personal branch or main meant that there was always incremental change.

Actions to stop doing:
We need to stop pushing the demo creation later and later. We keep making changes to our app even though we have reached mvp because they are all minor changes and its prohibiting us from moving onto the submission stage and finishing all the relevant documentation that comes with the submission.

Actions to start doing:
Actions we need to start doing is writing code in the mindset of this is going to go onto the app store. In order to reach our mvp we took a couple shortcuts when it came to some coding strategies. For example we are keeping the secrets for s3 and spotify in our discord and not pushing it to keep it a secret. We need to come up with a solid plan when these certain features scale to multiple users, not just us. There are a lot more tiny features that could be optimized when considering expanding the userbase.

Work completed/not completed:
Finished:

- I need to be able to search up other users and send and receive friend requests
- Have an explore page setting to view all public routes and friends routes.
- Need to be able to share my rare cars with my friends via attaching them to a post.
- Setup Spotify login connectivity option for each user
- Track Spotify song during route, and display on UI
- Add cars to routes so other users can see what I was driving in
- Add functionality to allow the user to equip a car

Not Finished:

- Replace the default blue apple location tracker with a user's 3d car.

We have reached our MVP

· Work completion rate

Total User Stories Completed: 3/3

Total Number of ideal Work Hours: 32, we completed 40

Sprint 4 Burndown Chart