



Bus Shuttle Log Collection System

Taneaia Reed, Taylor Slusher, Keith DeSimini



Project Demo

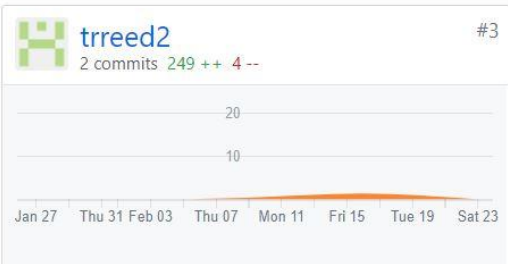
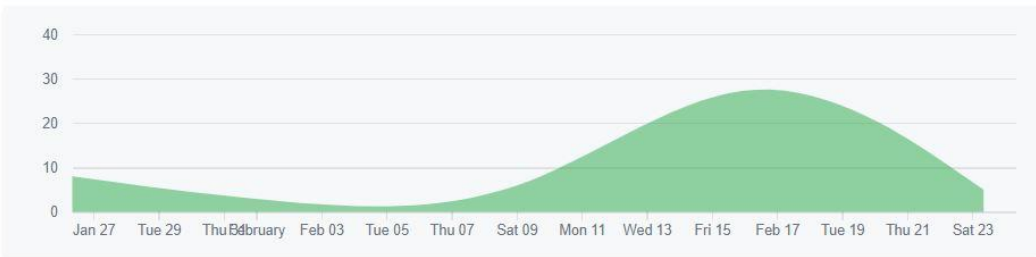
- [Driver Interface](#)
- [Desktop Dashboard](#)

The Client Meeting

- Overall the meeting went well.
- Taylor and Taneaia recorded the minutes.
- Keith did a demonstration of the two systems working together.
- They really liked the appearance of the desktop dashboard and the driver logging system, however they are wanting a few changes in the driver logging system.
 - Wording/Semantics
 - User Journey
- After this meeting, it's abundantly clear that we need to focus on simplicity.
 - We had Sue use the app again.
 - Frustrations regarding navigation (though everyone else seemed okay with it)

Contributions

Desktop Dashboard



Contributions

Keith:

Worked on the stops, loops, entries, and user pages.

Taylor:

Worked on the stops and loops pages

Tanea:

Worked on the entries page

Requirements: Driver

Functional:

- Set the amount of people getting on the bus
- "Sign on" at the start of their shift
- Select the stop
- Be alerted if the the information was pushed or not
- Say if they left anyone behind
- Must work with sporadic internet connection

Non-Functional:

- Easy to use
- Not distracting
- Must be fast

Requirements: Desktop User

Functional:

- View the information from the drivers
- View the information as it is updating
- Filter information
- Export information

Non-Functional:

- Easy to use
- The user interface must be intuitive and easy to learn and use

Desktop Admin User:

- Add/edit/delete buses/loops/stops.

Iteration 3

- We need to make changes to the Driver logging system
 - Make **even more** user friendly
 - Separating elements in components to show only frequently changed data.
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- We need to increase functionality on filtering the entries.
 - Introduce comprehensive report generation
 - Straight HTML to CSV
 - KoolReport - PHP Framework