



Bus Shuttle Log Collection System

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Project Demo

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

The Client Meeting

- Overall the meeting went well.
- They really like the new look of the Driver system and the simplicity of it.
- They really like the reporting system as well.
- They would like an additional report added for students left behind.
- They are plan on starting testing the app on the 26th.

Contributions

Desktop Dashboard



Contributions

Keith:

- Revised the driver app with changes suggested from last meeting.
- Updated API to work with our JWT authentication system.
- Migrated files to university server.

Taylor:

- Worked on the reporting system and Desktop system.

Taneaia:

- Worked on Admin Login Authentication on Desktop system

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.

Maintenance

- Continuous Integration
- Bug Fixes
- New (small) Features to enhance current features.
- Create documentation for future developers
 - Additional documentation for users.