

PROGRESS REPORT

Project Name: Freedom Transit

Date: 2/28/18

Team Member Name: Chris Frydryck

Reporting Period: Feb 1 – Feb 28

WORK COMPLETED THIS REPORTING PERIOD

- Held stakeholder meetings and discussed plans
- Collected and gathered primary user data
- Held communication with Ian to clarify plan execution
- Researched hardware and software solutions for customer facing GPS
- Drafted communication plan, scope statement and risk management plan

WORK TO COMPLETE NEXT REPORTING PERIOD

- Continue researching and developing an execution plan
- Develop a user persona
- Create UI mockup on website for live tracking
- Make prototype
- Test prototype

WHAT'S GOING WELL AND WHY:

- The project has continued to show promise and easily in budget
- Ian is fast at responding to questions and concerns about the project
- Research seems to clarify the project's future and help gauge an idea of how feasible it is

WHAT'S NOT GOING WELL AND WHY:

- Research into software lacked diversity in client facing solutions. More research and testing will decide if Google's API will fix the issue at hand.
- Updating and creating a UI experience on the website may take up more time that was not available.

SUGGESTIONS/ISSUES:

- Told by Ian that the GPS from their tablets is not a viable option. However, the Google API requires an android device to send GPS signals to the map.
 - o If unable to use tablet, we will require more research into other android devices with data.

PROJECT CHANGES

- More software oriented than hardware.

- Google API dictates UI design based on our skill and knowledge with the developer package.
- Installation may become easier, but the prototyping process will take longer.

PROGRESS REPORT

Project Name: Freedom Transit

Date: 3/28/18

Team Member Name: Chris Frydryck

Reporting Period: 2

WORK COMPLETED THIS REPORTING PERIOD

- Created Google API premium account to pursue tracking
- Researched alternatives to homegrown design
- Held meeting with Ian to talk about project's direction
- Began building Maps API on local host
- Created Icon for busses on map
- Created mockup UI for design
- Developed user persona

WORK TO COMPLETE NEXT REPORTING PERIOD

- Successfully track multiple android devices at a time on the map
- Reorganize tablets based on route for drivers
- Created user guide to help direct future updates for Freedom
- Push final product to web

WHAT'S GOING WELL AND WHY:

- A lot of promise in current development stage
- Design is feasible to accomplish
- Project is on budget
- On time according to our Gantt chart

WHAT'S NOT GOING WELL AND WHY:

- Lacking a working prototype as of now
- Backup plans lack the substance or ability to help

SUGGESTIONS/ISSUES:

- May run into a few bumps in the road for developing the API
- Mockup design may not be accomplished due to lack of knowledge in API limitations or js

PROJECT CHANGES

- Primary focus now only on Google Maps API service
- Focus on how to organize tablets based on route

PROGRESS REPORT

Project Name: Freedom Transit

Date: 4/18/18

Team Member Name: Chris Frydryck

Reporting Period: 3

WORK COMPLETED THIS REPORTING PERIOD

- Began testing tracking and running multiple devices
- Designed a button for schedules to be viewed
- Increased responsiveness with flexbox
- Held prototype meeting to begin testing

WORK TO COMPLETE NEXT REPORTING PERIOD

- Assign all routes with tablets
- Upload app on more tablets
- Help assist Michael with user guide
- Push product to webmaster
- Formally close project

WHAT'S GOING WELL AND WHY:

- Project it is budget (\$0 used of \$10,000 budget)
- Ian seems pleased with results
- Project is still on time
- Proven prototype works

WHAT'S NOT GOING WELL AND WHY:

- Running short on time to finish writing the user guide
- Could run into glitches or bugs that may delay progress in installation

SUGGESTIONS/ISSUES:

- Begin user guide early during installation
- Install app on tablets ASAP

PROJECT CHANGES

- More design choices based on screen size
- Finalizing CSS designs
- Working prototype up