

Where's My Bus?

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Last Week's Goals

- In the next week we will finish our SDS documents, completing the design of our system, and work toward learning the APIs and other platforms that we will need to implement our design. Lastly, we will prepare for our presentation next week.
- Our assignments for the next week are:
 - As a team: finish decisions on remaining modules for the frontend and UI
 - Bryce, Nick, Daniel are doing presentation next week
- SDS aspects:
 - Becky - Risk Assessment, Project Schedule
 - Nick, Dylan - System Architecture, Test Plan
 - David, Daniel, Bryce: UML Class Diagrams, UML Sequence Diagrams
 - Daniel: Documentation Plan, Coding Style Guidelines
- Additional SDS aspect we have not assigned to people yet:
 - Team Structure
- And lastly, we should all look at the relevant APIs and platforms we will use and start learning them.

Progress

So far this week, we have begun work on our zero-feature release. We set up repositories for the front-end Android application, the back-end Ruby on Rails API, and the back-end OneBusAway API wrapper. Additionally, we have configured Travis CI to work with each of these repositories. We started a new project in Android Studio and pushed that to our repository. We've also begun creating the skeleton code of our classes in the Android app. We're currently in the process of writing both the user and developer documentation. Finally, we have the product website set up and ready to have the necessary information added to it. We have been having a hard time figuring out how to create a build script for our Android app, but we are hoping to get some help with that during office hours.

This Week's Goals

- In the next week, we will have the zero-feature release ready and we also hope to begin work on the beta release. Our goal is to finish the ZFR by Wednesday so we can start the actual implementation of our modules on time. The following are our assignments for the week:
 - Becky: create skeletal code, write user documentation, build app home screen
 - Bryce: create skeletal code, write developer documentation, write system/integration tests
 - Daniel: build product website, setup server, setup continuous integration
 - David: create skeletal code, write developer documentation
 - Dylan: write developer documentation, write system/integration tests, set up server, set up continuous integration
 - Nick: determine build instructions, write system/integration tests
- Additionally, all of us will continue to learn the various frameworks and tools we will be using.