

Where's My Bus?

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Weekly Status Report 1

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This week we worked on the Software Requirements Specification as well as some team logistics, such as responsibilities and scheduling. We decided that Becky would be our Project Manager, and we will meet Tuesday and Thursday mornings, with additional group time to be added as necessary. For our requirements, we discussed the core functionality of our app and agreed on a few main features, including the ability to search for a bus by catalog or map, clicking on a bus to see its location on a map, and providing a forum for alerts about specific routes or areas. We chose use cases that reflect these functions: search for a bus by map and by catalog, post an alert, and view an alert. For our process, we talked about using Android Studio, the OneBusAway API, Ruby on Rails, and SQL for our software toolset. The risks we identified in the process section of the SRS include not getting enough data, getting bad data, learning how to use the external APIs, and testing certain elements will be difficult. We found that it worked to collaborate as a team on the high-level details of our project and assignments, and then work individually or in pairs on specific portions.

In the next week, we will be finishing our Software Requirements Specification, and then will start work on our Software Design Specification and Zero-Feature Release. Specifically, we will be focused on completing the following:

- Daniel will be working on the team website and the UI diagrams for the SRS
- Bryce will be working on use cases for the SRS and the status report
- David will also be working on use cases
- Becky will be working on the product description
- Nick will be working on the process for the SRS
- Dylan will also be working on the process