Weekly Report: Week 9

Roadmate Prototype 3 – New Features (10 hours)
- Working on the address validation spike: learning about AJAX, getting the address list and reformatting it into a form we can use on the site
- Adding the RideRequest entity to the model and creating pages, views, and handlers for it.

Updating Use Cases (2 hours)
Helping Lucia update the use cases (just explaining semantic changes that are not obvious from the ERD)

Bugfixes (2 hours)
Fixing bugs (mainly legacies from testing, or TODOs that never got done), or use of deprecated entities from our 2 refactorings to date. This is becoming more important as we are getting more concurrent work (maps, testing, calendar, interface, javascripts) being uploaded and having to merge all these together so everything works properly.

Interface (2 hours)
Some cosmetic changes to the interface, fixing things that are not clear, trying to keep headings consistent, buttons for actions, links for pages, and creating the new views for the Ride request entity.

Generating Documentation (5 hours)
Using the issue tracking feature, our group, trying to leave a trail of documentation to explain and justify the changes I am making and leave a paper trail.
Updating the ERD so that it is consistent with the model and can be used as a reference document.
Working on a template for the report, user guide/manual, and installation documents that is consistent with the look and feel of the Roadmate site.