

RoadMate - Weekly Report – Week 6

Group A

Summary

The primary focus over the semester break has been the incorporation of OpenID and location based services into RoadMate.

I've tried to keep the workload as light as possible over the break. I felt it was important that everyone gets a chance to catch their breath, after all the effort that went into the first prototype and report.

Project Planning

As part of our project planning, the following was covered during the break:

- **RMMM Plan**

Amier has made some minor changes to the RMMM plan, following Russell's suggestions that the risks needed to be more concrete.

I hope to have him move the plan to a spreadsheet, as it seems to be outgrowing the word document it was originally put in.

Development Process

As part of our development process, the following was covered during this break:

- **Site Development – Prototype 2**

With respect to the current feature set of prototype two, this is the current state of RoadMate:

- **OpenID – Pending (Almost Complete)**
- **Update Profile Page – Pending**
- **Tidy and Standardise CSS – Pending**
- **Accept Ride Offers – Pending**
- **Location Based Offers – Pending**
- **Google Maps Integration – Pending**

- **UI Test Cases**

Yizhang has been working with Selenium to develop test cases for the site. These will be transformed into unit tests, which will form part of our continuous integration process.

As the site grows they'll play an important role in ensuring changes don't introduce bugs or break other sections of the site.

- **ER-Model**

Dale's been updating our ER-Model to reflect the changes necessary for accepting ride offers and incorporating location based offers.

Changes to Project Plan

None.

Obstacles

- **Incompatibility between Google App Engine + Open ID**

A [bug](#) in the way Google App Engine handles URL fetching (specifically redirection) resulted in it being unable to support OpenID. The GAE team hopes to have this fixed in the next release but in the mean time a patch has been made available for the development server.

Because we're currently running our site with the development server, this patch means we're able to proceed with development while we wait on the next official release of GAE.

References

- **Report 1**

Our first report is now in the repository and details the state of our project up-to our first prototype. Sections include:

- **Design Methodology**
- **RMMM Plan**
- **Design Documentation**
- **Project Scope**
- **SQA Plan**
- **Gantt Chart**

- **Meeting Agenda**

All details of past and upcoming meeting are documented in a meeting agenda on Google Docs.

This covers the following for each meeting:

- **Location + Time**
- **Agenda** – items covered at the meeting
- **Minutes** – additional meeting notes
- **Group Tasks** – any group tasks issued at the meeting

I'm hoping to get each week's agenda into the repository. In the mean time if you require a link, please email me.