RoadMate - Weekly Report – Week 3

Group A

Summary

The primary focus of this week was on further refinement of the documentation done last week as well as initial work on the RoadMate site.

Project Planning

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

- **Individual Use Case Diagrams**
  Individual use case diagrams were created to accompany each use case.

- **Derived Feature Set for Prototype 1**
  We spent some time prioritising the use cases and selecting those, which would form the core requirements of our first prototype. These were then used to derive the feature set for our first prototype.

Development Process

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

- **Site Template**
  After some searching, we've selected a site template (under the Creative Commons licence) to use as a basis for RoadMate.

- **Setup Local Server**
  After a change in requirements – we now must host our project on a Massey server. We've setup a local Linux server with the help of Patrick, which now hosts a copy of our site.

  In the spirit of continuous integration, we've also setup a server script which every 20 minutes will update its local copy of the site with the latest copy from the repository. I hope that once our use cases are finalised we can make this action dependent on the use case's succeeding.

- **Initial Site Development**
  After settling on a repository structure, we've begun initial development of our site. With respect to prototype 1, this is the current state of RoadMate:
    - **Database Persistency – Complete**
    - **Basic Registration – Complete**
    - **Log In/Out – Complete**
    - **Create/Edit Ride Offer – Complete**
    - **View Ride Offer – Pending**
    - **Edit Profile – Complete**
    - **View Profile – Pending**
    - **Search Ride Offers – Pending**
    - **Sidebar – Pending**
    - **Site Footer – Pending**

Changes to Project Plan

The following outlines any noteworthy changes to our project plan this week:

- **Move to Massey Server**
  We had a change in requirements from our course coordinator, requiring us to host our application on a local server. This was under the presumption that it was unfair on the other groups, to allow us to host our project on Google's infrastructure.

  As a short-term fix, we've accommodated this by using the Google App Engine development server to host on a local Linux box.

Obstacles

None.

References

- **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 won't post the link