

RoadMate - Weekly Report – Week 4

Group A

Summary

The primary focus of this week was on preparation of our first report and finalising our first prototype for the demonstration.

Project Planning

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

- **Gantt Chart**

As required for our first report, Lucia constructed a Gantt chart from our project schedule and past meeting agendas. The first report contains the Gantt chart from inception through to delivery of prototype one. The latest version can be found in the documents section of the repository.

- **Software Quality Assurance Plan**

We put together a software quality assurance plan, which will underpin the rest of our development process. This included function, non-functional and usability testing. *See Report 1 for details.*

Development Process

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

- **Site Development – Prototype 1**

With respect to final feature set for prototype one, 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 – **Complete**
- Edit Profile – **Complete**
- View Profile – **Complete**
- Search Ride Offers – **Moved to Prototype 2**
- Browse Ride Offers – **Complete**
- Sidebar – **Complete**
- Site Footer – **Complete**

- **Single Use Case Diagram**

To provide a better overview of the project, we switched back to a single use case diagram depicting the entire project. *See Report 1 or Repository.*

We had originally planned for a diagram per template but soon realised that the use cases weren't complex enough to justify this level of detail. Having them in a single diagram also made it easier to grasp the size and state of the project.

Changes to Project Plan

None.

Obstacles

None.

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