Team Signal Green: Initial Report

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Aims

Create a traffic simulation software where we can test various traffic management strategies that will teach us new skills and receive full marks.

Includes:

- GitHub, environments and tools
- Working as a team
- Developing large-scale software

Strategy

- Agent-Based Modeling (ABM)
- RePast Simphony framework
- Java, Eclipse editor
- SCRUM methodology
- Asana, InstaGantt, WhatsApp, in Person

Strategy

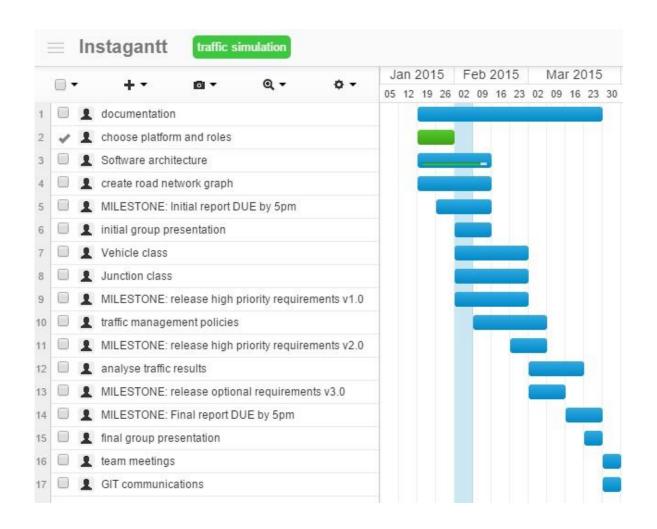
Week 16 February:

- basic traffic simulation working
- set finished project goals

Week 2 March:

- final project goals complete
- begin analysis of traffic models and strategies
- low priority functionality may be implemented

Timeline and Tasks



Roles and Teamwork

Architecture: James and Yoann

Environment: Waqar and Adeela

Coordinator and Documentation: Andrea

Assessment and Conflicts

Assessment: equal work and equal points

Concerns: raised when noticed so can be addressed

Current Work

Questions?