

Team Signal Green: Initial Report

Waqar Aziz
James Kerr
Adeela Saalim
Andrea Senf
Yoann Strigini

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 Symphony 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?

