

Welcome

Team Simulus

Project
Description

Aims

Project
Organisation

Progress

Demonstration

Questions

7CCSMGPR - Traffic Simulation Project

Team Simulus

King's College London

<https://github.com/leorohr/simulus>

11 February 2015

Aims (through MoSCoW Analysis)

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- **Must**

- Individual Vehicles
- Vehicle Entrance and Exit
- Vehicle Behaviour
- Statistics: Delay, Average Speed, Distance Travelled
- Traffic Management Policies

- **Should**

- Emergency Services
- User Maps

- **Could**

- Save/Load User Maps
- External map source e.g. Google Maps

- **Won't**

- Pre-existing Traffic Simulators or platforms

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- **Working Policy**

- Cooperation
- Equality
- Responsibility
- Self-Organisation

- **Methodology**

- Constraints - Time Management
- Iterative and Incremental
- Emphasis on feedback

- **Flexible Roles**

- Research and Designer
- Developer GUI, Model Implementation
- Documentation Analyst

- **Collaboration**

- Meetings, GitHub, Facebook, WhatsApp

- **Peer Assessment and Conflict Resolution**

- Equal weighting
- Voice, Vote, Resolve

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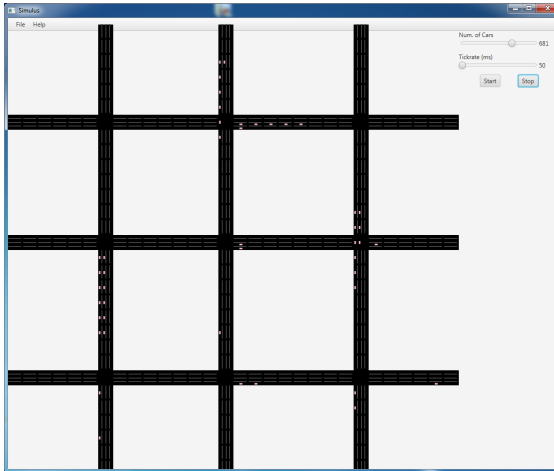
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