We have to build a traffic simulator, where all roads are crossroads, like a matrix.

The application should be able to simulate traffic lights depending on the traffic flow, the user should be able to set the amount of time on each traffic light, he also should be able to set the flow of traffic.

In addition he should also be able to set the roads, what kind of roads he has and whether those roads are closed or open.

The program should be able to present us with statistical data after it has been run-what kind of data has not yet been specified, might be good to ask later.

A user manual is not necessarily needed but if it were to be presented it should have information on how to change setting before we run the simulation, how to save data, what kind of functionality it has and so forth.

Budget: Minimal wage/ hour given that we’re working around 8-10 hours per week each.-How much time not yet discussed.

Meetings will be held after every stage/phase of the project. We should present our progress and deliverables at each meeting.

Right now they have a really simple system with only a few types of crossing, they need of us to create a few more complex crossing but not to overdo it. Don’t create 15-20 crossings. We should also consider crossings with pedestrians.

Create proposals, but don’t hide the problems regarding the matrix.