Overview of our tools: GitHub, Slack, Google Drive.

Questions:

* What is exactly meant by experiments (in addition to what we learned from the lecture)? Are they alternatives/modified suggestions of the present node?
* Do we need to include the slides:
  + Current cost planning
  + Project progress monitoring
  + Lessons learned
* Regarding the team goal: more general team goal.

Discuss:

* Should we access the Drive account directly? Maybe it makes more sense to create a folder and share with us.

Boris’s role:

* Advisor

Goals: safety (how do we measure it? How do we simulate it?) & throughput

## Accident causes:

1. Cars on the tram line
2. Over speedy cars
3. Pedestrians crossing on the red light
4. Bicyclists

## Experiments:

1. Parameter variation : inter arrival of cars for the CI of junction throughput
2. optimization of traffic light sequence
3. Inclusion of a lane only for cars

## Necessary Data:

* Interarrival times of cars.
* Traffic light duration: ideally for the whole day, depends on whether we can get / collect the data.
* Tram times.
* Tram and cars alternation.
* Pedestrians: interarrival times, do they affect the system (does the traffic light respond only when pedestrians press the button? Does pressing the button change the order of the traffic lights?).
* Pedestrians: waiting time before crossing the street.
* Data on the adjacent road.
* ? Differentiate between cars and trucks.

## Slides:

* Cost

## Milestone 2:

* Cost estimation: 10% buffer for anything

## Presentations:

* Milestone 1: Lauro
* Milestone 2: Anjan
* Milestones 3 to 7: person responsible for the area
* Milestone 8: Lauro