# URS tasks break down

URS is a document about the functional and non-functional requirements of the application. We need to give a brief description of the application, as what is the purpose of it and how it works. So what should we accomplish with the URS and what should it contain:

1. There needs to be an introduction about the URS document - info as: contents, functional requirements, non-functional requirements - Bilger is going to do that.
2. There needs to be a big section with the functional requirements - a big list of all use-cases. The use-cases will be split down between group members on 29.02 Monday before the meeting with the client. The list of all use-cases:

1. Place a crossing

2. Remove a crossing

3. Create a new simulation

4. Save a simulation

5. Load a simulation

6. Edit a road's traffic flow

7. Start a simulation

8. Stop a simulation

9. Restart a simulation

10. Pause a simulation.

11. Undo an action

12. Redo an action

13. Save simulation results

14. About (help menu)

15. Exit application

16. Override simulation (ambulance, firetruck, police car.. )

17. Relocate crossing

18. Startup application

19. Show simulation results

20. Select crossing to make changes to

21. Edit a crosswalk's pedestrian flow

The structure for the use-cases you can see at the document that I will upload to the repository as an example document.

1. The third section will give a brief description about the non-functional requirements of the application. You can take a look at the document given as an example. - Bilger is going to do that.
2. At the end there should be an Appendix about the definitions used in the URS. - Lyubomir is going to do that.

There are 16-17 use-cases (above you can see 17 but maybe we will skip one or two)

Four people will be working on them - Mengchuan, Sasha, Ilia and Georgi. They will have roughly about 4 use-cases for each.

**LOOK BELOW**

foreach ( GroupMember grMem in groupE)

{

If (grMem != Lyubo && grMem != Bilger)

{

grMem.DoFourUseCases();

}

}

PLEASE WRITE YOUR USE-CASES TO WORD DOCUMENTS AND AT THE END YOU BY YOURSELF WILL ADD THEM TO THE FINAL DOCUMENT SO YOU WILL START PRACTICING YOUR GIT KNOWLEDGE ☺

FOR THE USE-CASES STRUCTURE PLEASE MAKE SURE THAT YOU IMPLEMENT THEM IN THE SAME WAY AS IN THE EXAMPLE DOCUMENT. ☺