Project Analysis

For this project, we have been hired by Student Housing BV to create some software that will solve some issues between the students living in their houses. In this project analysis we plan to give a description of what we are planning to solve and how.

The problems that Student Housing BV disclosed to us from direct complaints from their clients are the following:

* Appointed persons not cleaning the shared facilities.
* Groceries are not done or paid for shared items such as toilet paper, dish soap, etc.
* Garbage disposal is not done on time
* Unannounced parties, gatherings, etc.

We will attempt to solve all this problems with our software solution. Our aim is to create an app which will be subdivided in parts to solve each of the problems. For the both the cleaning and the trash tasks we will simply display who’s turn it is. The rest of the people in the house will be able to vote whether that job was actually done. For the groceries, everyone will be able to input what they have bought and how much it was, and then as people pay there will be a tab to keep track of who’s missing. Lastly, the complaints will be sent remotely and anonymously through a second app that we will create for each person’s laptop.

We divided the tasks taking into account each one’s strengths and weaknesses. Alex will take the network connection, Menderes will take the cleaner and the trash parts of the program and Jose will take the groceries and the second app.

We believe that our software will be solid enough to keep track of who is doing what and will enable then for Student Housing BV to take action against those people who don’t want to cooperate, however, if the students from a house in specific decide to not follow the steps from the program and no one gives feedback on what is going on, the software will not be of much use since it is not in any way restricting students from anything or enforcing them to anything.