# 5.1 Planning

## 5.1.1 Original Plan

The original plan was to develop the whole project in five months in two different stages and documenting the whole process, the first stage was programmed to las two weeks designing and thinking on the objective of the application and making sure that the idea is viable before writing a line of code with a form sent to possible users. The next stage was the development step, first creating the tests that will confirm the application works correctly, this stage was predicted to last 4 months. The following steps can be seen in the Gantt graph on the next page.

## 5.1.2 Final Plan

After the five months of development, due to external factors the project was seriously delayed and a redesign had to be done as the complexity of the context manager in the original design made it unviable to deliver for this year. This made it necessary to rethink how to adapt the project to reach the target of September for delivery. The following Gantt graph is the new planning preparation for the project. It was much shorter than the previous plan as most of the steps were done already the delay added to the initial plan was of 4 months which limited the initial objective of the project to something closer to a proof of concept.

# 5.2 Budget

## 5.2.1 Hardware

## 5.2.2 Software

## 5.2.3 Human Resources