Chapter 1

Project Schedule

This chapter is dedicated to the project schedule. For each part of the project we report in a table the deadline, (not necessarily) a probably initial date, the description and the division among the team members (who are the authors of this document), identified by the following characters: '**L**' for Luca Luciano Costanzo and '**S**' for Simone Disabato.

To clarify the deadlines, we suppose that we have at our disposal about 20-25 hours per week to work at the project development and the COCOMO II analysis establishes a total required time of six month (see the dedicated chapter for further information).

Initial Date	Deadline	Worker(s)	Description
October 2015	6th November 2015	L , S	Requirements Analysis and Specification Document (RASD) and Project Planning[1].
7th November 2015	4th December 2015	L, S	Design Document (DD).
4th December 2015	6th January 2016	L , S	Working on other assignments.
6th January 2016	18th January 2016	L , S	Integration Test Plan Document (ITPD).

[1]In a real project the Project Plan should be written in parallel with the RASD.

Initial Date	Deadline	Worker(s)	Description
	3rd March 2016	L , S	Politecnico Exams
4th March 2016	1st April 2016	L	Development of the Database structure and of the DataBase Management Service.
4th March 2016	24th March 2016	S	Development of the part of the System controller concerning the users (creation and identification)
24th March 2016	8th April 2016	S	Development of the System Security Manager.
8th April 2016	16th April 2016	L , S	Unit Tests of the part developed by the other team member. Application of the Integration Tests available on the developed components. Correction of code errors.
16th April 2016	12th May 2016	L , S	Development of the Client and User Handler, with Unit Test in parallel.
12th May 2016	25th May 2016	L , S	Development of the components related to the rides. The unit tests of the ride allocator will be performed in parallel.
25th May 2016	1st June 2016	L , S	Application of the unit tests related to the new developed parts.
1st June 2016	20th June 2016	L , S	Development of the Dispatcher, with a major focus on the unit tests, since it is the key component of the system.

Initial Date	Deadline	Worker(s)	Description
20th June 2016	30th June 2016	L , S	Final phase of the Integration Test Plan and Performance Tests.

1.1   Analysis of the proposed schedule

In the **??** we have estimated the required time for the whole project and the result is about six months.

We have considered this time split in two parts: two months and half for the documents and four for the development.

At the date of 1st July 2016 we have the estimated final deadline that we want to respect. Note that at that date only the system part of *myTaxiService* and the website version[2] will be developed. The mobile applications front-end will not be implemented within the end of June. Since the development of those applications do not require difficult algorithms or special data structures (they have only the role to show the information/notifications and notify to the server the requests) we can develop them in about three weeks in July[3]. Hence, the final deadline of the project becomes the 21st July 2016.

---

[2]This front-end will be developed in parallel with the Client and User Handler.
[3]Android and IOS versions only.