

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).

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

Initial Date		Deadline		Worker(s)	Description
		3rd 2016	March	L , S	Politecnico Exams
4th 2016	March	1st 2016	April	L	Development of the Database structure and of the DataBase Management Service.
4th 2016	March	24th 2016	March	S	Development of the part of the System controller concerning the users (creation and identification)
24th 2016	March	8th 2016	April	S	Development of the System Security Manager.
8th 2016	April	16th 2016	April	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 2016	April	12th 2016	May	L , S	Development of the Client and User Handler, with Unit Test in parallel.
12th 2016	May	25th 2016	May	L , S	Development of the components related to the rides. The unit tests of the ride allocator will be performed in parallel.
25th 2016	May	1st June 2016		L , S	Application of the unit tests related to the new developed parts.
1st June 2016		20th 2016	June	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	30th	June	L , S	Final phase of the Integration
2016		2016			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 for the documents and four for the development. Nevertheless, the real time to write the documents is about 2 months and half, for academic reasons.

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 version² 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 July³. Hence, the final deadline of the project becomes the 21st July 2016.

²This front-end will be developed in parallel with the Client and User Handler.

³Android and IOS versions only.