



POLITECNICO
MILANO 1863

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PowerEnJoy

Project Plan

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Software Engineering 2 Project
2016/2017

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1 Introduction

In the Project Plan document, we will show the following information:

- evaluation of the estimated size of our project;
- evaluation of the estimated effort and cost;
- identification of the tasks to be carried out and their schedule;
- allocation of the available resources to the various tasks previously defined;
- evaluation of the risks for the project.

1.1 List of Definitions and Abbreviations

Here there is the acronyms and abbreviations list:

COCOMO COnstructive COst MOdel

DD Design Document

ITPD Integration Test Plan Document

PP Project Plan

RASD Requirements Analysis and Specifications Document

1.2 List of Reference Documents

- Specification document: Assignments AA 2016-2017.pdf
- Requirements Analysis and Specifications Document: RASD.pdf
(<https://github.com/fabiola-casasopra/sw-eng-2-project/tree/master/RASD/RASD.pdf>)
- Design Document: DD.pdf
(<https://github.com/fabiola-casasopra/sw-eng-2-project/blob/master/DD/DD.pdf>)
- Integration Test Plan Document: ITPD.pdf
(<https://github.com/fabiola-casasopra/sw-eng-2-project/blob/master/ITDP/ITDP.pdf>)

1.3 Document overview

Here we show the stucture of the document, with a brief overview of each section.

Section 1 There is an introduction with general information about this document.

Section 2 There is the application of Function Points to estimate the size of our project

Section 3 There is the application of COCOMO to estimate effort and cost of our project.

Section 4 Here, we are going to identify the tasks to be carried out for our project and their schedule. Moreover, we are going to allocate the available resources to the various tasks.

Section 5 Here, we are going to define the risks for the project, their relevance and the associated recovery actions.

Section 6 Here there are given additional information that may be useful to the reader, such as the tools used and the time spent to redact this document.

2 Function Points Approach

3 COCOMO Approach

4 Project Schedule and Resource Allocation

5 Project Risks

6 Appendix

In this section, we will give the information about the used tools, the hours of work done by the members of the group.

6.1 Used Tools

In this phase of the project, the following tools have been used:

- \LaTeX and TeXMaker editor: to redact and to format this document

6.2 Working Hours

Last Name	First Name	Total Hours
Blanco	Federica	? h
Casasopra	Fabiola	? h