Software Engineering 2: PowerEnJoy

Design Document (DD)

Version 1.0

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1 INTRODUCTION

1.1 Purpose

1.2 Scope

1.3 Definitions, Acronyms, Abbreviations

1.4 Reference Documents

1.5 Document Structure

2 ARCHITECTURAL DESIGN

2.1 Overview

High level components and their interaction

2.2 Component view

2.3 Deployment view

2.4 Runtime view

You can use sequence diagrams to describe the way components interact to accomplish specific tasks typically related to your use cases

2.5 Component interfaces

2.6 Selected architectural styles and patterns

Please explain which styles/patterns you used, why, and how

2.7 Other design decisions

3 ALGORITHM DESIGN

Focus on the definition of the most relevant algorithmic part

4 USER INTERFACE DESIGN

Provide an overview on how the user interface(s) of your system will look like; if you have included this part in the RASD, you can simply refer to what you have already done, possibly, providing here some extensions if applicable.

5 REQUIREMENTS TRACEABILITY

Explain how the requirements you have defined in the RASD map to the design elements that you have defined in this document.

6 EFFORT SPENT

This section includes information about the number of hours each group member has worked towards the fulfillment of this deadline.

6.1 Agosti Isabella

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6.2 Cattivelli Carolina

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7 REFERENCES

- Specifications document: Assignments AA 2016-2017.pdf
- Sample Design Deliverable Discussed on Nov. 2.pdf
- RASD.pdf