

TEMPLATE FOR THE DESIGN DOCUMENT

1. FRONT PAGE

Include at least the project title, the version of the document, your names and the release date

2. TABLE OF CONTENT

Include the table of content of your document

3. INTRODUCTION

- A. Purpose
- B. Scope
- C. Definitions, Acronyms, Abbreviations
- D. Reference Documents
- E. Document Structure

4. ARCHITECTURAL DESIGN

- A. Overview
- B. High level components and their interaction
- C. Component view
- D. Deployment view
- E. Runtime view

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

- F. Component interfaces
- G. Selected architectural styles and patterns

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

- H. Other design decisions

5. ALGORITHM DESIGN

Focus on the definition of the most relevant algorithmic part of your project

6. 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.

7. REQUIREMENTS TRACEABILITY

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

8. REFERENCES