

## **GP Document Content (between 50-70 pages)**

Cover page  
Table of Contents  
List of Figures  
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List of Abbreviations

### **Chapter 1: Introduction**

Introduction to the main area of the project

- 1.1 Motivation
- 1.2 Problem definition
- 1.3 Project Objective (suggested solution)
- 1.4 Gantt chart of project time plan
- 1.5 Project development methodology
- 1.6 The used tools in the project (SW and HW)
- 1.7 Report Organization (summary of the rest of the report)

### **Chapter 2: Related work**

(The closest examples of the project and the main differences between them and your project (if found) take care about using references to others)

### **Chapter 3: System Analysis**

- 3.1 Project specification
  - 3.1.1. Functional requirement
  - 3.1.2. Non-functional requirement
- 3.2. Use case Diagrams

### **Chapter 4: System Design**

- System Component Diagram,
- System Class Diagrams,
- Sequence Diagrams
- Project ERD
- System GUI Design

### **Chapter 5: Implementation and Testing**

System running and samples of the applied test cases (System test cases)

### **References**

### **Marking Criterion for the committee (70 marks)**

- Presentation **[20 marks]**
- Completing the document described above **[30 marks]**
- Discussion **[20 marks]**

### **Supervisor (40 Marks)**

### **Poster (10 Marks)**