GP document content (between 50-70 pages)

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List of Figures

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List of Abbreviations

**Chapter 1: Introduction [10 marks]**

* 1. introduction to the main area of the project
  2. Motivation
  3. Problem definition
  4. Project Objective (suggested solution)
  5. Gantt chart of project time plan
  6. Project development methodology
  7. The used tools in the project (SW and HW)
  8. Report Organization ( summary of the rest of the report)

**Chapter 2: Related work [10 marks]**

(The nearest examples of the project and the main differences between them and your project (if found) take care about references)

**Chapter 3: System Analysis [10 marks]**

3.1 Project specification

3.1.1. Functional requirement

3.1.2. Non-functional requirement

3.2. Use case Diagrams

3.4. System test cases.

**Chapter 4: System Design [10 marks]**

1. System Component Diagram,
2. System Class Diagrams,
3. Sequence Diagrams
4. Project ERD
5. System GUI Design

**Chapter 5**

**Implementation and Testing**

System running and samples of the applied test cases.

**References**

**Marking Criterion**

* Supervisor **[40 marks]**
* Committee **[70 marks]**
* Poster **[10 marks]**