**Table of content**

|  |  |
| --- | --- |
| **Topic** | **Page No:** |
| A. Requirement Elicitation |  |
| 1. **Introduction** |  |
| 1.1 Purpose of the system |  |
| 1.2 Scope of the system |  |
| 1.3 Objectives and success criteria of the project |  |
| 1.4 Definitions, acronyms, and abbreviations |  |
| 1.5 References |  |
| 1.6 Overview |  |
| 1. **Current system** |  |
| 2.1Brief of each workflows |  |
| 2.2 Interaction among objects |  |
| 1. **Proposed system** |  |
| 3.1 Overview |  |
| 3.2 Actors |  |
| 3.3 Scenarios |  |
| 3.4 Functional requirements |  |
| 3.4.1 Use cases |  |
| 3.4.2 Refined use cases |  |
| 3.4.3 Relationship between actors and use cases |  |
| 3.4.4 Initial analysis objects |  |
| 3.5 Non-functional requirements |  |
| Quantifiable measured used |  |
| Implementation requirements |  |
| Interface requirements |  |
| Operation requirements |  |
| Package requirements |  |
| Behavioral requirements and properties |  |
| 1. **Glossary** |  |
|  |  |
| **B. Requirements Analysis** |  |
| **3.6 System Models** |  |
| 3.6.1 Use case model |  |
| 3.6.2 Object model |  |
| 3.6.2.1 Data dictionary of objects |  |
| 3.6.2.2 Class diagrams |  |
| 3.6.2.3 Interaction among objects |  |
| **3.6.3 Dynamic models** |  |
| 3.6.3.1 Sequence diagram  3.6.3.2 State machine diagram |  |
| **3.6.4 User interface with navigational paths and screen mock-ups** |  |
| **3.6.5 Completeness, correctness, consistency, reality of the analysis** |  |