Project Review 1

Details of Chapters

1.0 Introduction to Project and Project Management

- [ ] 1.1 Project Summary – Key To a good summary is the FIRST sentence, which MUST contain the most essential information that you wish to convey.
- [ ] 1.2 Purpose
- [ ] 1.3 Objective
- [ ] 1.4 Scope (what it can do and can't do)
- [ ] 1.5 Technology and Literature Review
    - [ ] Technical Review
    - [ ] Literature Review
- [ ] 1.6 Project Planning
    - [ ] 1.6.1 Project Development Approach and Justification
    - [ ] 1.6.2 Project Effort and Time, Cost Estimation
    - [ ] 1.6.3 Roles and Responsibilities
    - [ ] 1.6.4 Group Dependencies
    - [ ] 1.7 Project Scheduling (Gantt Chart/PERT/Network Chart)

2.0 System Analysis

- [ ] 2.1 Study of Current System
- [ ] 2.2 Problem and Weaknesses of Current System
- [ ] 2.3 Requirements of New System
- [ ] 2.4 System Feasibility
    - [ ] 2.4.1 Does the system contribute to the overall objectives of the organisation?
    - [ ] 2.4.2 Can the system be implemented using the current technology and within the given cost and schedule constraints
    - [ ] 2.4.3 Can the system be integrated with other systems which are already in place?
- [ ] 2.5 Activity / Process in New System / Proposed System
- [ ] 2.6 Features of New System / Proposed System
- [ ] 2.7 List Main Modules / Components / Processes / Techniques of New System / Proposed System
- [ ] 2.8 Selection of Hardware / Software / Algorithms / Methodology / Techniques / Approaches and Justification

---

3.0 System Design

- [ ] 3.1 System Design & Methodology

- [ ] 3.2 Database Design / Data Structure Design / Process Design / Structure Design / All applicable Diagrams (Class, Sequence, Activity, Use Case, Object, UML, ER, Flow Chart, Data Flow etc.)
- [ ] 3.3 Input / Output and Interface Design (If applicable)
  - [ ] 3.3.1 State Transition Diagram (optional)
  - [ ] 3.3.2 Samples of Forms, Reports and User Interface
  - [ ] 3.3.3 Access Control / Mechanism / Security (If applicable)