

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
 - ☐ 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)
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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 organization?
 - ☐ 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
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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)