**Feasibility Study Outline**

**Proposed Project:**

**I. Title Page**

* Project Title
* Institution/Department
* Course/Subject (Systems Analysis and Design)
* Proponents (Students)
* Date

**II. Executive Summary**

* Brief description of the project/system to be developed/studied
* Key findings from feasibility areas (technical, operational, economic, etc.)
* Recommendation

**III. Introduction**

1. Background of the Study
2. Statement of the Problem
3. Objectives of the Study
   * General Objective
   * Specific Objectives
4. Significance of the Study
   * For the Institution
   * For Faculty/Students
   * For End-users/Community
5. Scope and Delimitation

**IV. Methodology**

1. Data Gathering Techniques (e.g., surveys, interviews, document review)
2. System Analysis Tools (e.g., use case diagrams, DFDs, ERD)
3. Research Design and Process Flow

**V. Project Description**

1. Proposed System / Project Overview
2. System Features and Functions
3. Target Users and Beneficiaries
4. System Architecture / Conceptual Framework

**VI. Feasibility Analysis**

**1. Technical Feasibility**

* Hardware and software requirements
* Compatibility with existing systems
* Availability of IT infrastructure

**2. Economic Feasibility**

* Cost-benefit analysis
* Estimated budget (development, implementation, maintenance)
* Return on investment (ROI) / savings projection

**3. Operational Feasibility**

* System usability and accessibility
* Impact on users’ productivity
* Organizational readiness

**4. Legal and Ethical Feasibility**

* Compliance with data privacy laws (e.g., Data Privacy Act)
* Intellectual property considerations
* Ethical use of technology

**5. Schedule Feasibility**

* Development timeline (Gantt chart or project milestones)
* Manpower and time allocation

**6. Environmental / Social Feasibility (if applicable)**

* Impact on sustainability
* Contribution to community or institutional goals

**VII. System Analysis and Design Documentation**

1. Data Flow Diagram (DFD)
2. Use Case Diagrams and Descriptions
3. Entity-Relationship Diagram (ERD)
4. System Flowchart
5. User Interface Sketches / Wireframes

**VIII. Findings, Conclusion, and Recommendation**

1. Summary of Findings
2. Conclusion on feasibility
3. Recommendations for implementation

**IX. References**

* Books, journals, online sources, CHED PSG, etc.

**X. Appendices**

* Survey/Interview Questions
* Raw Data
* Budget Breakdown
* Gantt Chart