



Republic of the
Philippines
Isabela State University
Echague, Isabela



College of Computing Studies, Information and Communication
Technology

FEASIBILITY STUDY TEMPLATE (MOBILE APPLICATION DEVELOPMENT)

Executive Summary

- Provide a brief overview of the proposed mobile application project.
- Summarize the objectives, scope, and key findings of the feasibility study.
- Highlight the main recommendations and conclusions.

Introduction

- Introduce the purpose of the feasibility study.
- Provide background information on the problem or opportunity the mobile application aims to address.
- Define the goals and objectives of the feasibility study.

Project Description

- Describe the proposed mobile application project in detail.
- Outline the features, functionalities, and target audience of the mobile application.
- Specify any unique requirements or constraints that may impact the project.

Technical Feasibility

- Assess the technical feasibility of the mobile application project.
 - Evaluate the availability of required technologies, platforms, and tools for mobile app development.
- Consider factors such as compatibility with different mobile operating systems (iOS, Android), device fragmentation, and integration with third-party APIs.

Market Analysis

- Conduct a market analysis to assess the demand for the mobile application.
 - Identify potential competitors and analyze their offerings in the mobile app market.
- Determine the target market size, demographics, and trends, including user preferences and behaviors.

Financial Feasibility

- Estimate the costs associated with developing, launching, and maintaining the mobile application.
 - Calculate the projected revenue or cost savings generated by the mobile application.
- Perform a cost-benefit analysis to determine the return on investment (ROI) of the project.

Legal and Regulatory Feasibility

- Identify any legal or regulatory requirements that may affect the development and distribution of the mobile application.

- Assess the risks and implications of compliance with data protection laws, industry regulations (e.g., healthcare, finance), and app store guidelines.



Republic of the
Philippines
Isabela State University
Echague, Isabela



College of Computing Studies, Information and Communication
Technology

Operational Feasibility

- Evaluate the operational feasibility of implementing and maintaining the mobile application. - Consider factors such as staffing requirements, training needs, and organizational readiness for mobile app development.
- Assess the impact of the mobile application on existing business processes and workflows.

Risk Analysis

- Identify potential risks and uncertainties associated with the mobile application project.
- Assess the likelihood and impact of each risk on project success.
- Develop risk mitigation strategies to minimize or mitigate the effects of identified risks.

Conclusion

- Summarize the key findings and conclusions of the feasibility study.
- Provide a recommendation on whether to proceed with the mobile application project based on the feasibility analysis.
- Highlight any areas of uncertainty or further investigation needed.

Appendices

- Include any additional supporting documentation, data, or references used in the feasibility study.