**Feasibility Study Report**

**Project**

Project Name

**Prepared for**

Client Name

**Prepared by**

[Your Name]

Day/Month/Year

**Executive Summary**

Provide a brief summary of the project's purpose and a high-level overview of the feasibility results.

**Technical Feasibility**

Can we build it with the available technology?

**Current Technical Environment**

* Summary of the current infrastructure
* Existing tools and technologies in use

**Proposed Technical Solution**

* Outline the proposed architecture
* Technologies to be used (programming languages, frameworks, databases, etc.)

**Resource Availability**

* Availability of developers, testers, DevOps, etc.
* Required hardware and software

**Risks and Constraints**

* Compatibility issues
* Integration challenges
* Scalability concerns

**Technical Feasibility Conclusion**

e.g., *"The technical feasibility is* ***favorable*** *since our team has prior experience with all proposed technologies, and required tools are readily available."*

**Operational Feasibility**

Will it work in our organization, and will people use it?

**Stakeholder Impact**

* How will the system impact users and stakeholders?
* Will it improve workflow or cause disruptions?

**Business Process Alignment**

* Does the solution fit current workflows?
* Will it require changes in policy or retraining?

**End-User Readiness**

* Skills of users to adopt the system
* Training requirements

**Maintenance and Support Plan**

* Who will maintain the system?
* Internal support readiness

**Operational Feasibility Conclusion**

e.g., *"Operational feasibility is* ***moderate****. The system aligns with our goals, but minor retraining and process updates will be necessary."*

**Financial Feasibility**

Is the project worth the cost?

**Estimated Costs**

|  |  |
| --- | --- |
| **Item** | **Estimated Cost** |
| Hardware | $XXX |
| Software Licenses | $XXX |
| Developer Salaries | $XXX |
| Testing/QA | $XXX |
| Training | $XXX |
| Miscellaneous | $XXX |
| **Total** | **$XXX** |

**Overall Feasibility Assessment**

|  |  |  |
| --- | --- | --- |
| **Category** | **Feasibility** | **Notes** |
| Technical | Feasible | Tools and team are ready |
| Operational | Feasible | Some retraining required |
| Financial | Feasible | Positive ROI and manageable costs |