

Feasibility Study

A feasibility study is a quick evaluation done to see if a project or business venture is feasible and worth pursuing. In order to detect potential difficulties and opportunities, it entails assessing technical, economic, legal, operational, and scheduling aspects. The study offers key information that stakeholders can use to decide whether to move forward with the project, change its scope, or stop working on it altogether. A successful feasibility study shows that the project is feasible, financially sustainable, and compliant with legal standards, whereas a failure indicates that more research or other choices may be required. Overall, a feasibility study is an essential planning tool that assists companies in determining the viability of a project and in making wise decisions prior to allocating resources.

Economic feasibility

A feasibility study that focuses on determining the financial sustainability of a proposed project or business venture must consider economic feasibility as a key component. To ascertain whether the project is financially viable and lucrative entails examining the predicted costs, potential revenue sources, and anticipated return on investment (ROI).

- **The cost of the hardware and software?**
 - ✓ The resources are already available.
- **What is the estimated cost to develop and implement the website with the additional functionalities?**
 - ✓ All resources such as libraries and frameworks used are open source and free. The website itself can be hosted locally or on a free tier of hosting on various cloud platforms

Technical feasibility

A feasibility study's technical feasibility assessment determines if a proposed project or business venture is technically feasible and whether the necessary technology and resources are already in place or can be acquired in order to carry out the project successfully. Understanding if the project can be produced, launched, and maintained utilizing existing or practical technological solutions requires this examination.

- **Do stakeholders need to have expertise in the technologies used?**
 - ✓ No
- **Is the required technology and infrastructure readily available or easily obtainable to support the implementation website**
 - ✓ Yes

- **How compatible is the proposed platform with various web browsers and devices (e.g., desktops, tablets, mobile phones)?**
 - ✓ All modern browsers and devices support the platform.
- Are there any technical constraints related to budget limitations that may impact the development and deployment of certain functionalities?
 - ✓ No

Behavioral feasibility

Behavioral feasibility is an evaluation conducted during a feasibility study to assess whether the proposed project or business venture is socially and culturally acceptable and whether the intended users or stakeholders will readily adopt and embrace the changes brought about by the project.

- Are the defined user roles (admin, normal user, accountant, guest user) appropriate and relevant to the organization's needs?
 - ✓ Yes, the defined user roles are relevant to organizations need and have specific roles.
- What features or functionalities do potential normal users find most engaging and valuable?
 - ✓ The career guidance forum, blood donors list, parish directory, info regarding events and program reports.

Questionnaire

- **What are the different user roles that need to be supported by the website?**
 - ✓ Admin, Normal User, Accountant, Guest User).
- **What are the essential functionalities and features required for each user role?**
 - ✓ User management, blood donors list, parish directory, event management, quizzes, polls, financial management, career interest analyzer, etc.
- **Describe the desired user registration and approval process for normal users?**
 - ✓ Normal users must register and wait for the approval from the admin to create account.
- **How would you like to manage the waiting period for admin approval?**
 - ✓ Once a user register, there should be option for receiving an email to admin regarding the user registration and admin can approve the request after verification.
- **What are the specific financial management features required for the accountant role?**
 - ✓ Uploading and saving receipts, recording credit and debit details, generating excel sheets of transactions.
- **Are there any specific resources that you can provide for the website development?**
 - ✓ Yes, blood donors list, parish directory and images for gallery can be provided.
- **Are there any additional functionalities or features that you would like to see on the website?**
 - ✓ An option for generating virtual id card, option for viewing and uploading program reports.
- **How would you like to provide user support and assistance?**
 - ✓ Through a contact form, contact forms will allow users to submit specific queries or issues through a form on the website. So, we can then respond to these inquiries via email or phone.