

PROJECT NAME : SHADOWSHARE

FEASIBILITY STUDY

1. **Technical Feasibility** - This assessment focuses on the technical resources available to the organization. It helps organizations determine whether the technical resources meet capacity and whether the technical team is capable of converting the ideas into working systems. Technical feasibility also involves evaluation of the hardware, software, and other technology requirements of the proposed system. As an exaggerated example, an organization wouldn't want to try to put Star Trek's transporters in their building—currently, this project is not technically feasible.

SHADOWSHARE is a project which is mainly concentrating on fund donation. So in this project receivers and donors are met online. We may require some assistance of people to verify the genuinity of receivers. We have an equipment sharing team that provide equipment's which can be used by donators to donate to the right people. We use HTML5 as frontend , PHP 7.3.1 as middleware and mysqli as backend. We use a system with 500GB internal and 4GB Ram.

2. **Economic Feasibility** - this assessment typically involves a cost/ benefits analysis of the project, helping organizations determine the viability, cost, and benefits associated with a project before financial resources are allocated. It also serves as an independent project assessment and enhances project credibility—helping decision makers determine the positive economic benefits to the organization that the proposed project will provide.

The SHADOWSHARE allow donors and receivers to connect directly without the involvement of any third party. The process of fundraising is implemented in an efficient way. There will be some initial cost while implementing after that it require less cost to manage. Because we do not require much employees. Everyone has the internet connection and users or donors can easily utilize the services. It reduce the time required to do the services when compared to the existing system. .

3. Operational Feasibility - this assessment involves undertaking a study to analyze and determine whether—and how well—the organization's needs can be met by completing the project. Operational feasibility studies also analyze how a project plan satisfies the requirements identified in the requirements analysis phase of system development.

This project is operational feasible because we can donate fund directly to the right users. Donors can verify users using their details. The process of payments and Equipment distribution become fast and efficient, that is better than the existing system. We can host a fundraising event at the time of any immediate need. Every process we do will be transparent to the users.