FEASIBILITY STUDY

A feasibility study is a report that aims to determine practical strengths and weakness of a proposed system, existing system or corporation as a whole.

- Plan a course of events to complete the project
- Identify the challenges that could arise
- List potential solutions that would come about as a result of the project.

Feasibility studies are important because they encourage professionals to consider all the factors that go into a project or business stat-up. These include areas such as background, project summary, description of operations, market research, legal and financial documents.

Online College Election improves voting services to the voters through fast, timely and convenient voting. The key attributes are:

- Interoperability and flexibility
- Cost effectiveness
- Support and training
- Ease of use
- Scalability
- Sustainability

Technical Feasibility

Evaluating the technical feasibility is the trickiest part of a feasibility study. This is because, at this point in time, not too many detailed-design of the system, making it difficult to access issues like performance, costs on (on account of the kind of technology to be deployed) etc. A number of issues have to be considered while doing a technical Analysis:

- Understand the different technologies involved in the proposed system.

- Before commencing the project, we have to be very clear about what are the technologies that are to be required for the development of the new system.

- Find out whether the organization currently possesses the required technologies

The web app developed for managing this Online College Election is used in the client server architecture with HTML, CSS, bootstrap and JavaScript as front end and Django as the backend. So, this project is technically feasible.

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 examine how a project plan satisfies the requirements identified in the requirements analysis phase of system development.In this project we provide an online platform to vote the candidate and avoid long queues infront of polling station.

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. This system provides a fully online system and its very easy to handle.

Legal Feasibility

In legal feasibility, we investigate whether the project is legal or not. It also checks whether it follows the governments rules and policies or not. We have no legal and ethical issues