

Feasibility Report

1. DA-Hub

Every student will have his/her own repository where he/she can upload the projects he/she has done before or is currently doing. Anyone can view other's repositories. It is also beneficial for companies that arrive for placement. So that they can view the works done by a student easily on this website and shortlist the student on this basis.

Technical Feasibility: This is technically feasible.

Economical Feasibility: This is economically feasible.

Operational Feasibility: This project is operationally not feasible because of the following reasons:

Security Reasons (Plagiarism): A student can easily copy the work done by some other student and claim it as his own.

Students' mindset: Student may think that why should he show what he is doing, or he has done to others.

Access is not available for official info like CPI and results of students.

2. NGO-Mediator

Different NGOs register on this site according to their categories. Different users who are interested in working with different categories of NGO, or who is interested in donating can also register to this site. NGOs can inform us to upload details of any upcoming event and the registered users can view the uploaded information and take part in the event. Registered user can also visit the website of registered NGO through this site.

Economical Feasibility: This project is economically feasible.

Operational Feasibility: This project is operational feasible.

Technical Feasibility: This project is technically not feasible because it is not possible to manage all the protocols and procedures of different Ngo's at same time on same platform because every NGO has its own procedures to be followed so it is difficult to manage on a single platform.

3. Automatic Time-Table Generator (TOPIC SELECTED)

Automatic time table generating system will help to generate lecture and lab timetable for our institute automatically in very less time. It will also manage data like adding, updating details, deleting and viewing of faculty, programs and courses.

Economically feasibility:

Economic Feasibility defines that whether development of this project is financially beneficial for client and developer or not.

Tools and technology required for developing this type of system are open source so all the required tools and server configuration are freely and easily available. So our system is Economically Feasible.

Operational feasibility: Operational Feasibility defines the whether all the client requirements are satisfied or not.

We studied our system and gathered requirements in detail for the system by interviewing every stakeholder. Based on that study we are able to develop the system.

Technical Feasibility: Requirements of client can be implemented with the tools and technologies currently available so this system is technically feasible.