FEASIBILITY STUDY

A feasibility study is an evaluation and analysis of a project or a system. The feasibility study helps the developer to see the amount of work, effort, and time spent on it to complete the project. It helps the developer for seeing the future of the project and its usefulness. The findings of the feasibility study can also be used to develop a practical project plan and budget. when a new application is proposed it normally goes through a feasibility study before it is approved for development. The document provides the feasibility of the project that is being designed and lists it. Various areas were considered during the feasibility study of this project such as Technical, Economic, and Operational feasibilities.

Economic Feasibility

The developing system must be justified by cost and benefit. The system is economically feasible if the system can be developed with an available fund of the organization and thus ensuring economic justification. Economic justification includes a cost-benefit analysis. It involves some basic resources such as the cost of a full system study, the cost of system analyst time, etc. The cost of the project home rental system is low. Any of them can handle the project.

Technical Feasibility

Technical analysis is an examination of the technical aspects of the project. The object of technical analysis is carried out to ascertain whether the project is technically one. The system has been developed using HTML, CSS, Tailwind in the front end, and MySQL in the server in the back end, the project is technically feasible for development. The system has been developed using HTML, CSS, Python-Django, and MySQL in the server back end, the project is technically feasible for development.

Operational Feasibility

Once it is determined that the system is both technically and economically feasible then it has to be seen if it is operationally feasible. It is the measure of solution acceptability. It is the measure of how the end users and managers feel about the problems or solutions.