

FREELANCER'S HUB

Date: 08/02/2019

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FEASIBILITY STUDY

Feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, effort and the time that spend on it. Feasibility study lets the developer foresee the future of the project and the usefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organization, ability to meet their user needs and effective use of resources. Thus, when a new application is proposed it normally goes through a feasibility study before it is approved for development.

Freelancer's hub is implemented for the purpose of connecting freelancers with the outsourcers. It is difficult to find a work by a freelancer if there is no system like this. The outsourcer can directly upload a software requirement and freelancer can apply for that requirement. Outsourcer can select one of the applied freelancers based on their past work details submitted on their profile.

There are several freelancers' websites available online. But the freelancers hub provides a forum for ask questions and doubts about programming languages and codes by students for support their career. The questions will answered by the freelancers registered on the system.

TECHNICAL FEASIBILITY

The existing system not sufficient for the suggested freelancer's hub. The system is not only for freelancers and outsourcers; also it is useful for the one who love programming languages. For a student or a person who need to develop a web application, the basic problem is the errors arising at the development time. Some errors can be traced and solved very easily. But some are much difficult to trace. To help those people suffer from errors, the freelancers hub includes a way of ask questions to programmers or submit code

with errors to the system, the code and questions will be submitted to programmers and they can answer to the questions.

Freelancers hub is developed with html as the frontend, MySQL as backend and Php for connectivity. This system can easily extend if there are more requirements arise.

OPERATIONAL FEASIBILITY

This includes the following questions:

- Is there sufficient support for the users?
- Will the proposed system cause harm?

The solutions suggested by the proposed system such as satisfying the user requirements, time management etc.. are acceptable. The users can easily adapt to the proposed system as it is more convenient and user friendly. The proposed system uses simple user interface to reduce users spending more time on the system to find appropriate buttons or links.

ECONOMIC FEASIBILITY

The freelancers hub must be justified by cost and benefit. Criteria to ensure that effort is concentrated on project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary investigation:

- The costs conduct a full system investigation.
- The cost of the hardware and software.
- The benefits in the form of reduced costs or fewer costly errors.

Since the freelancer's hub is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication of the system is economically possible for development.