My E-Drive Online Storage of Files

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Abstract - Online file storage allows individuals or groups to store files, photos, and documents without use of an external file saving device. Users can access store information from anywhere if an internet connection is available. Online storage and backup data can be accessed from any computer, so you can reach your files even if your computer is lost or stolen. Upload photos, videos, documents, and other files that are important to you to e-Drive. Get going with up to 5GB of storage. Free. Everything you need, everywhere you go - With e-Drive, your stuff goes where you go. You can organize, edit and share it from any computer, there's no hardware to install or maintain, no wires to connect, no tapes to deal with.

Keywords - online storage, user space

1. Introduction

This project is designed for those who wants to store their important documents. The main idea behind this website is to provide better approaches to store document images and video, text file etc. It is not every time possible to take your system or computer everywhere, because of that we design this website. Today, more and more individuals are using computers and the internet which is why the need for additional online storage for digital files such as documents. Generally these days everyone needs to keep their document with them everywhere but is all time not possible to do that, so we providing a way to do so. Our main objective is to provide some storage space 5GB. User can store their documents at any time anywhere. This website behaves like bank locker.

2. Problem Definition

Feasibility Study: A feasibility study is a preliminary study undertaken to determine and documents project's viability. The results of this study are used to make a decision whether to proceed with the project, or table it. If it indeed leads to a project being approved, it will - before the real work of the proposed project starts - be used to ascertain the likelihood of the project's success. It is an analysis of possible alternative solutions to a problem and a recommendation on the best alternative. It, for example, can decide whether an order processing be carried out by a new system more efficiently than the previous one. There are different aspects in the feasibility study.

1. Economic feasibility study
2. Technical feasibility study
3. Schedule feasibility study
4. Organizational feasibility study
5. Cultural feasibility study
6. Marketing feasibility study

1. Economic Feasibility Study:
This website has fully equipped hard ware, and fully fledged software, so no need to expend money on these things. And as the client and the developer are one, there is no further problem in economic issues.

2. Technical Feasibility Study:
The proposed system was developed in PHP of course some technical designing support was taken from CSS
(cascading sheet style). All required software and hardware are available with the organization hence the project is technically feasible.

3. Schedule Feasibility Study:
To build the new system one month time is sufficient, entire team has put their maximum attempt and completed in time. More over the priority is given as high for this project. So it is feasible as per schedule.

4. Organizational Feasibility Study:
This system has enough support from our project group and project guide to be implemented successfully. As the strategy is well applied on both economic and schedule issues, it did not bring any excessive amount of change.

5. Cultural Feasibility Study:
It is complete website for storage of any data, and can be used for the all users. So there is no need to concentrate on cultural issues.

6. Marketing Feasibility Study:
As this project’s working functionalities are high, hence it can affect the single and multi-dimensional market forces in the commercial society.

3. Methodology
A system is a collection of components, which are interconnected, and work together to realize some objective. For this whole system is divided into two modules –
- Register
- Storage

Analyzing the requirements of the task to be performed, the next step is to analyze the problem and understand its context.
1. Register is the field in which anyone can register themselves for this website. This module has some field which is compulsory like-Name-mail id, Password, Confirm Password, Phone No, Security Questions, Security Answer.
2. Storage is the main module of our website, and it is the place in which user stores their data.

Both the activities are equally important, but the first activity serves as a basis of giving the functional specifications and then successful design of the proposed system. Understanding the properties and requirements of a new system is more difficult and requires creative thinking and understanding of existing running system is also difficult, improper understanding of present system can lead diversion from solution.

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Fig 1: System process.

Fig 2: System flow diagram

Fig 3: Home page
4. Conclusion

Online data storage is a virtual storage approach that allows users to use the Internet to store recorded data in a remote network. This data storage method may be either a cloud service component or used with other options not requiring on-site data backup.

References