

YOU & ME:Online Shopping Center for Ladies

ABSTRACT

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It shows matching ornaments for every order . It contains a sophisticated search engine for users to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The main emphasis lies in providing a user friendly search engine for effectively showing the desired results.

This system provides authentication via OTP (One-time password) and Graphical Password Authentication using Images Sequence. In Graphical Password Authentication method user will upload images from his/her personal gallery/directory for password selection and images uploaded by one user will not be visible to other user. Graphical password is used as an alternative to textual/traditional alphanumeric password. In case of graphical password there are less chances to forget password because people remember images more easily than text based password. There are also less chances for hackers to steal the graphical based password because hackers will be unable to access the images uploaded by the user as password. And online transactions are secured with OTP and Graphical User Password.

FEASIBILITY STUDY FOR YOU & ME:ONLINE SHOPPING CENTER FOR LADIES

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. There are some questions and answers that are important in feasibility study of this project.

1. How would be organization scope if this system was not implemented?

You & Me: Online Shopping System is implemented for the purpose of consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine . Once a particular product has been found on the website of the seller, most online retailers use shopping cart software to allow the consumer to accumulate multiple items and to adjust quantities, like filling a physical shopping cart or basket in a conventional store.

2. What are the problems with current processes and how would a new system help alleviate this problem?

The current system is the online payments are not much secured. So, it is essential for e-marketers and retailers to pay attention to this issue to boost

the growth of e-commerce. The rate of cyber crimes has been increasing and customers' credit card details and bank details have been misused which raise privacy issues. This system provides authentication via OTP (One-time password) and Graphical Password Authentication using Images Sequence. There are also less chances for hackers to steal the graphical based password because hackers will be unable to access the images uploaded by the user as password.

3. What direct contribution will the system make to the business objectives and requirements?

A customer or user can easily purchase and search items (dresses and ornaments) from this system.

4. Does the system require technology that has not previously been used in the organization?

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5. What must be supported by the system and what needed to be supported?

Customers can purchase items from the comfort of their own homes or work place. Shopping is made easier and convenient for the customer through internet. It is also easy to cancel the transactions.

The document provides the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as Technical, Economic and Operational feasibilities. The following are its features:

ECONOMIC FEASIBILITY

It refers to the benefits or outcomes we are deriving from the product as compared to the total cost we are spending for developing the benefits are more or less the same as the older system then it is not feasible to develop the product.

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 Online shopping system is developed as part of project work, there is no manual cost to spend for the proposed system.

TECHNICAL FEASIBILITY

The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Having identified an outline system, the investigation must go on to suggest the type

of equipment, required methods for developing the system, running the system once it has been designed.

Technical issues raised during the investigation are:

- Does the existing technology sufficient for the suggested one?
- Can the system expand if developed?

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The system can be expanded if more requirements are available in future.

The system has been developed using HTML as front end, Php as Connectivity and MySQLi in back end, for the website and also to develop app for this using android studio, the project is technically feasible for development.

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 Online Shopping System uses simple user interfaces for ease of use with the user.