



Mail Server

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ABSTRACT:

To create a mailing system using PHP and SQL Database which includes all the services provide by the general mailing services with some extra features such as easy to operate, free messaging services are objective to make this project at a very high level but we just started to learn the basics of how to make a simple mailing service system we are able to work over this project more functions to make it easy and provide much better facilities. So here we are showing you demo project on mailing services prepared with help of PHP and some other designing tools

Keywords: Hypertext Preprocessor, Structured Query Language.

1.INTRODUCTION

In all over the world including India, Mailing services gives free web based electronic mail. Mailing Services create a way to add more new customers and to increase the rate of opportunities with the new existing customers. With a large area of Direct Mail Lists Services, labeling mail or mail merge services, we are able to co-operate and communicate with the members of the mailing customers in a successful way.

2. LITERATURE SURVEY

In this paper, "Simple Mail Server For Universities And Colleges", Author: Jagdish Chandra Patni published on: International Journal of Control Theory and Applications August 2016. tells about the mail server system for the purpose of the university and college students uses. [1].

In this paper, "Study On An Intranet Mail Server System with in An Organization", Author: Md. Sohel Rana ,published on "International Research Journal of Modernization in Engineering Technology and Science". October-2021. tells about the study of the Intraner mail server system for the group of people or organization of the people.[2].

In this paper, "Mail Server Communication: PHP" ,Author: Arpit Gandhi published on: international Research Journal of Engineering and Technology (IRJET) November 2019. Tells about the PHP mail server communication using the php language code of the mail server system.[3].

In this paper, "Intranet Mailing System Using Lan For Secure Emails" ,Author: Bonu Sri Ganesh, V.Sarala, published on: International Journal Of Creative Research Thoughts - IJCRT (IJCRT.ORG) tells about the Lan secure mails for the protection of the mail details and safety of the information transferred with the mail. [4].

In this paper, P. E. Mezo, M. Vladutiu and L. Prodan, "Distributed Mailing System (Dms)", 2011 IEEE 17th International Symposium for Design and Technology in Electronic Packaging (SIITME), vol. 354, pp. 349, ISBN 978-1-4577-1277-7/11/2011 tells about the distributed mail system of the program in which dns plays the major role in the mail server system of the mail server.[5].

2.1 PROBLEM STATEMENT

The main problem in our mail system is it is less secure and easily accessible and it is easy to open and close by the mail sever we can set password to make it secure to ensure that the information stored or received is not seen by others before opening it make our mails safe and secure in a mailing server. By creating a separate Personal server so that a user can create an account herself/himself. After the registration process, they can only be able to enter in by their existing given username and password. In a mailing server, a user can be able to create a multiple fake account for herself/himself. After registration, they can log in with their existing username and password.

3. PROPOSED SYSTEM

In mailing server, a user can register herself (or) himself. After the process of registration, they can be directly enter into webpage with their existing user id and password given in the registration. Mailing server is mainly programmed to send emails to your friends,relatives or who are registered with that server. It allows a user to transfer the files of text,documents and data like picture, video, mp3, etc in the mail. However, it has some restrictions for the storage size of the attachment, but you can be able to change it by buying a server and uses it as per business needs. It can be further improved or developed in the future generation models.

Advantages Of Proposed System:

- You can change the password when you feel insecure with the old password.
- Can get the password by giving forget password.
- It is easy to access and use.
- Easily accessible from the website.

3.1 SYSTEM ARCHITECTURE

It is represented in the Fig 1 below the step-by-step work done by the system of mail server.

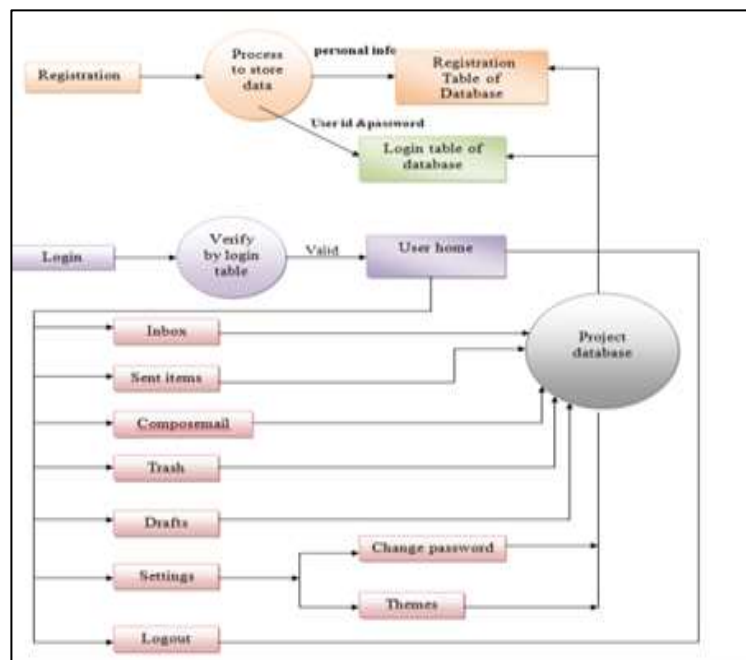


Fig 1. System Architecture

3.2 ALGORITHM:

- 1:-open the application using the password given in the system
- 2:-search the registered mail id of the sender
- 3:-and then compose mail to them.
- 4:-You can also attach anything if needed.
- 5:-click send to send the mail.
- 6:-stop the process after sending.
- 7:-end after the completion.

3.3 IMPLEMENTATION PROCEDURE:

1.PHP:Hypertext Preprocessor, is a most commonly used, general-purpose scripting language used for the web development, to produce a attractive and dynamic web pages. It has been embedded into HTML and generally works on the web server, which needs to be configured to process PHP code in the sever and can create a web page works from it..

2.USAGE:PHP is a general-purpose scripting language that is specially used for web development. PHP generally used on a web server. Any PHP code in a real time file is executed by the PHP runtime, usually it is used to create a dynamic web page content. It can be also used for command-line scripting and the client-side based GUI applications.

3.ABOUT HTML:HTML, stands for Hyper Text Markup Language, is the preoccupied markup language used fir web pages. It provides a platform to create structured documents by creating structural semantics for text such as headings, paragraphs, lists etc as and also for links, quotes, and other items. It can allows images and objects to be embedded and used to create an interactive forms. It is done in the form of HTML elements consists of "tags" surrounded by the angle brackets within the web page of the content.

4.HTML APPLICATIONS: HTML Application is a Microsoft Windows application that works on HTML and Dynamic HTML in a browser to provide the application's GUI. A normal HTML file is created as the security model of the web browser, communicating only with the web servers to manipulating the webpage objects and site cookies.

5.ABOUT JAVASCRIPT:JavaScript is an object-oriented scripting language to enable the programmatic access to objects within both the client application and the other applications. It is primarily used in the way of client-side JavaScript, implemented as the integrated component of web browser, allowed to the development of the enhancement of the user interfaces and the dynamic websites.

4. RESULTS:



Fig.1.working interface of our webpage in local server



Fig.2:-It is the Home page of the mail server

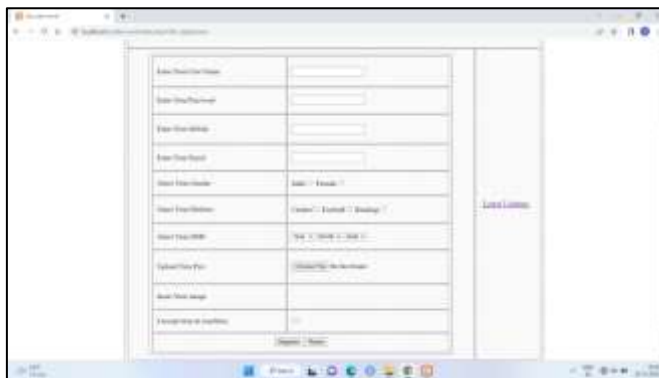


Fig.3:-It is the new user or Registration form of the server



Fig.4.login page of the server

5. CONCLUSION

In the mail system, the project is built to achieve the demand of the mail server we know that Technology is taking over our world, we live in an age where most, if not all of us use technological devices every day. From mobile phones, to iPads, to laptops and TVs, we're constantly using technology. There are even form of technology that we use during our sleep, fitness watches that track our sleep and the likes. Yes, there have been many problems, notably bouts of staggering inequality and increasingly horrific wars. On balance, however, throughout much of the world, people live longer, work much fewer hours, and lead generally healthier lives.

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