Web Based

Mass Mail Dispatcher

Exposys Data Lab

PROJECT REPORT

Submitted By:

Tanya Gupta

Domain of Project: Web development

Duration of the project: 1 month

Samrat Ashok Technological Institute, Vidisha

Submitted To:

Exposys Data Lab

Submission date: 14 June 2023

exposysdatalabs@gamail.com

ACKNOWLEDGEMENT

I am thankful to Exposys Data Labs for giving us the opportunity To work on the project as an intern and providing us easy access to The project resources.

Project helps me lot in building my skills and in exploring the technologies.

SIGNATURE

Tanya Gupta

Certificate

**Abstract**

**Nowadays mailing takes very important part in our life. As a sense of organization we have to send mail every day to different persons. We always prefer mailing system for security of Data. So, we create a unique concept of mailing system where we put all the Recipients mail address in a single CSV file (sending Bulk mail) and we can send some document (Picture Or Word File) as well as to the selective recipients already added in CSV file. So, this system we create by using web development (HTML, CSS, JavaScript). This System will reduce time (we can send mail a list of persons at a time through CSV file) as well as provide Security.**

**Introduction:**

**Millions Of mails are transferred every day, there may have some invalid mails. But in the process Of Mass-Mailing through CSV file it will reduce having invalid mails. The Actual goal of Mass-Mail is we can send huge bulk mails at a time without sending one by one to reduce the time consumption. This process is very efficient in our present situation.**

**Objective of the System:**

**The purpose of this project is to send huge bulk mail at a time. And also it can reduce having invalid mail. This process will save the time. We can perform some following task on this project:-**

**I. Read the CSV file which contain huge no of mail ids. II. This system can send text to different mail-Id.**

**III. Read the CSV file and detect the valid mail id and**

**send mail to those mail id’s successfully.**

**IV. The system also detects the invalid mails and will list them out**

**Send Mails Quickly: This system can send mail fast.**

 **Decrease In payload: Removing the invalid mails which saves lot of time.**

**Usability: It can be used by multiple users in order to send bulk mail with attachment.**

**Users of the system:**

**Any personnel (tester, developer, etc.) can send the bulk mails through the CSV file and if there is any defective mails in the CSV file then these defective mails will automatically get list out separately.**

**SOFTWARE REQUIREMENT SPECIFICATION**

Software Requirement Specification (SRS) is comprehensive description of the environment for a system under development. The SRS fully describes what the system will do and how it is expected to perform.

**Functional Requirements:**

1. A CSV file is used to store bulk mails (including valid and invalid mails) that will send to recipients, which will main part of our project.

2. It will read the CSV file and return a list of valid and invalid mails.

3. SMTP can login to our server by using the panel. It will navigate easily to all mail account.

4. Composer makes an appropriate scripting command which can make the procedure faster.

**Non-Functional Requirements:**

The system should the following Characteristics:

 Usable: The project should be efficient and user-friendly.

 Available: The project resource should always be available to the engineer so that he can put this system to any project and it will compatible with all project.

 Secure: This system is protected against invalid mails.

**Hardware and software Requirement Specifications:**

**Hardware Requirements:**

 Processor: CPU 3.20 GHz.

 RAM: Minimum 4 GB.

 Storage: Minimum 500 GB.

**Software Requirements:**

 **Operating System:** Window 10 and higher.

 **Programming Language:** JavaScript, HTML, and CSS.

 **Documentation:** Microsoft office word (2007).

 **PPT (Presentation):** Microsoft power point (2007).

**INTRODUCTION TO MASS-MAIL DISPATCHER**

 **What is Mass-Mail Dispatcher?**

Mass-Mail Dispatcher is a system is use to send a bundle of bulk mails to number of recipients at a time. Now days it is very popular to send mails to huge recipients quickly. Now days

every company can add this system with their website.

**Features:-**

 **Most Functionality:** Easy way to send bulk mail to huge recipients.

 **Fastest pace of innovation: Now a days this process is made a fastest process for sending bulk mails to huge recipients at a time.**