



Exposys data labs

MASS-MAIL DISPATCHER



Exposys data labs



Domain:

Web development

Task:

Mass mail dispatcher website

submitted by:

Santha kumari jaddu

Table of contents

- Objective
- Introduction
- Technology overview
- Existing method
- Proposed method
- Methodology
- Implementation
- Conclusion



Exposys data labs

Objective

Mass-Mail Dispatcher is a powerful tool that allows you to send mass emails to your subscribers with ease. It can help you save time and effort by automating the process of sending emails, ensuring that your message reaches your target audience.

With Mass-Mail Dispatcher, you can customize your email templates, schedule your emails for delivery, and track your email campaigns' performance. You can also segment your email list based on various criteria, including demographics, behavior, and interests, to ensure that your message resonates with your audience.

Introduction

The mass mail dispatcher is a crucial tool for businesses and organizations to communicate effectively with their customers or members. However, creating reports for the dispatcher can be a daunting task that requires careful planning and execution.



Technology used



**1 TB storage
8 GB RAM**

Hardware

**HTML
CSS
JAVASCRIPT**

Software

Existing method

The conventional approach to bulk emailing has a number of drawbacks, including the difficulties of managing huge numbers of email addresses, particularly when dealing with a mix of legitimate and incorrect email addresses. It might be difficult to guarantee that the email list is correct and up to date since manually inputting or copying and pasting email addresses can be time-consuming and error-prone.



Proposed method

Users can submit a CSV file containing a combination of valid and incorrect email addresses using the method's user-friendly interface. To ensure that only genuine email addresses are used for email sending, the system sorts and verifies the email addresses. The suggested approach also enables users to personalise communications for a particular audience by allowing email content to be changed based on recipient traits. The system leverages the EmailJS API to deliver emails with HTML, CSS, and JavaScript to build aesthetically appealing email templates.



Methodology

The bulk mail dispatching system was developed using a technique that included multiple steps. The system's needs were thoroughly assessed in the first step. This involved determining the functionality that the system must have, such as the capacity to sort and validate email addresses, upload CSV files, and modify email content according to recipient traits. To help with system design and development, a thorough set of requirements was created.

The creation of the user interface came next. Wireframes were made to make sure the system was simple to use and user-friendly. The user interface was made to be easy to use and intuitive, and it offers assistance and directions to the user at every step.



Conclusion



Creating a report for the mass mail dispatcher may seem like a daunting task, but by following the key steps outlined in this presentation, you can gather, analyze, and present data in a way that provides valuable insights and informs your marketing strategy.

Remember to use reliable sources, verify the accuracy of the data, and present it in a clear and concise manner. By doing so, you can improve the effectiveness of your mass mail campaigns and achieve greater success.



Exposys Data labs

Thank you

