

Introduction

This project focuses on developing a SaaS-style landing page with a complete sign-up workflow. The primary objective is to build a conversion-optimized landing page integrated with email verification.

Abstract

The project delivers a functional SaaS product landing page designed for capturing leads and verifying user emails. It involves implementing responsive UI with Tailwind CSS, backend logic using Node.js, and database management with MongoDB. The sign-up process is secured through form validation and email verification powered by Nodemailer.

Tools Used

1. HTML
2. Tailwind CSS
3. Node.js
4. MongoDB
5. Nodemailer (Free Version)

Steps Involved in Building the Project

1. Designed a visually appealing and conversion-focused landing page using HTML and Tailwind CSS.
2. Implemented a sign-up form with input validation for accurate data entry.
3. Integrated Nodemailer to send verification emails upon successful sign-up.
4. Configured MongoDB to securely store user leads.
5. Developed a thank-you dashboard page displayed after sign-up completion.

Conclusion

The project successfully demonstrates the process of building a SaaS landing page with an end-to-end sign-up and verification workflow. By integrating frontend design with backend functionality and database management, it provides a real-world example of a full-stack application.