# SaaS-Style Landing Page + Sign-Up Workflow

## Introduction

This project is a responsive and conversion-focused SaaS landing page integrated with a full sign-up workflow. It helps capture leads through a registration form, sends a verification email using Nodemailer, and stores user data securely in MongoDB.

## Abstract

In today's digital landscape, SaaS businesses need an optimized landing page with seamless onboarding. This project aims to provide a minimal but fully functional user registration flow with email verification. Users sign up through a visually appealing front-end interface, receive an email, verify their address, and land on a confirmation dashboard - building trust and engagement from the first step.

## Tools Used

- Frontend: HTML, Tailwind CSS
- Backend: Node.js, Express.js
- Database: MongoDB
- Email Service: Nodemailer (Gmail SMTP)
- Other Tools: Visual Studio Code, Live Server

## Steps Involved in Building the Project

1. Landing Page Design:
 Created a mobile-friendly SaaS landing page using HTML and Tailwind CSS with a sign-up form.
2. Form Validation:
 Implemented client-side validation for name, email, and password fields.
3. Backend API (Node.js + Express):
 - Built RESTful routes for user registration and verification.
   - Generated a unique email verification token.
4. Email Verification:
 - Configured Nodemailer with Gmail SMTP.
   - Sent a verification link embedded with a secure token.
5. MongoDB Integration:
 - Stored user details along with the verification token.
   - Updated user status after successful verification.
6. Success Page (Frontend):
 - Redirected verified users to a success page (/success) confirming their email.

**Conclusion**

The project demonstrates a practical SaaS onboarding workflow using modern web technologies. It ensures users are verified before entering the system, enhancing both security and user trust. With a professional landing page and verified sign-up mechanism, this project is production-ready for basic SaaS lead generation needs.

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