

Project Report: SaaS Landing Page with Contact Form

1. Introduction

This project is a simple SaaS-style landing page featuring a contact form built using HTML, Tailwind CSS, Node.js, Express, MongoDB, and Nodemailer. The form collects a user's name, email, and message, stores the data in MongoDB, and optionally sends an email confirmation.

2. Technologies Used

- HTML, CSS (Tailwind) for frontend layout
- Node.js and Express.js for backend
- MongoDB with Mongoose for data storage
- Nodemailer for optional email handling
- GitHub for version control

3. Features

- Responsive contact form UI
- Backend form data validation
- MongoDB integration to store leads
- Dynamic user message on form submission
- GitHub integration with commit history

4. Application Screenshots

Below are screenshots showing the contact form interface and functionality.

Figure 1: Contact form with background loaded.

Figure 2: User filling out the contact form.

Figure 3: Confirmation message after submission.

5. GitHub Repository

The project was pushed to a GitHub repository named 'SaaSlanding'. It includes both frontend and backend folders with all necessary files and configuration.

6. Conclusion

This project demonstrates a complete flow from frontend form to backend processing, including data persistence and optional email notification. It serves as a strong foundation for more advanced SaaS applications.