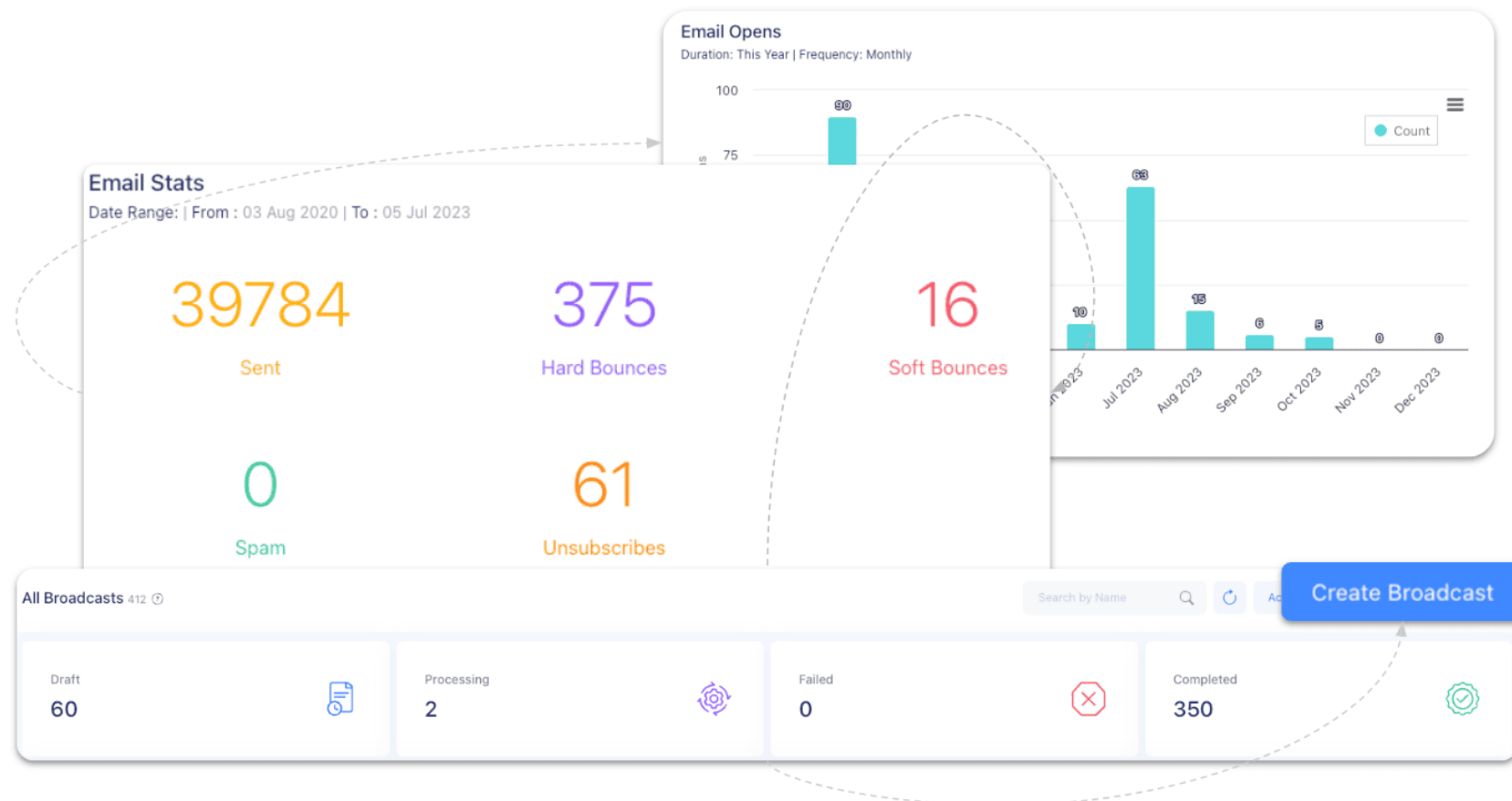


PROJECT IDEATION

Name: SRIKAR BOSKE

Course: SIT725 - Applied Software Engineering

Mini CRM System for Freelancers



Idea Summary

- The CRM will allow freelancers to manage client contacts, track project tasks, log meeting minutes, and set reminders—offering a streamlined system to stay organized and productive.
- The application is built using **Node.js** for backend logic, **MongoDB** for flexible data storage, **Bootstrap** and **TailwindCSS** to create a responsive, user-friendly interface without the complexity of full-scale CRMs.

Why This Project Matters

- Sustains communication and productivity
- Enables task management and time tracking
- A straightforward full-stack project aligned with Software Engineering principles
- Encourages viable freelance business management through handling client and project information in an effective way
- Minimizes reliance on expensive, complex CRM software to make it accessible to solo freelancers
- Improves real-world web development and database administration skills through real-world application

Tech Stack

1. HTML/CSS/JavaScript

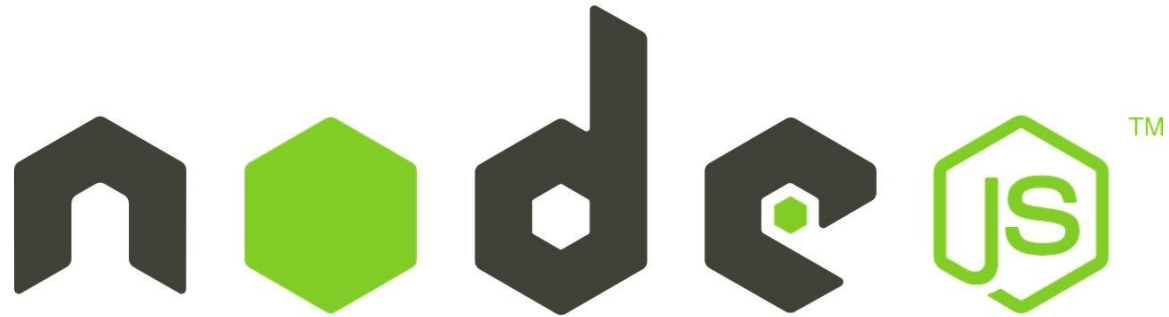


These core web technologies build the structure (HTML), design (CSS), and interactivity (JavaScript) of websites. Together, they create dynamic, responsive, and user-friendly interfaces for modern web applications.

2. Bootstrap and Tailwind CSS

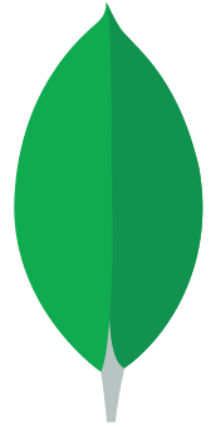
Bootstrap is a popular front-end framework offering ready-to-use UI components, layout grids, and responsive design tools to create consistent, mobile-friendly websites. Tailwind CSS is a utility-first framework that provides low-level utility classes for rapid, highly customizable interface development directly within HTML, enabling modern and responsive designs with minimal custom CSS.





3. Node.js

Node.js is a server-side JavaScript runtime that enables building scalable, high-performance web applications. It uses non-blocking I/O and is ideal for real-time applications like APIs and microservices.



mongoDB®

4. MongoDB

MongoDB is a document-based NoSQL database that stores data in flexible, JSON-like structures. It is easy to scale, integrates well with JavaScript, and is great for modern web apps.

Thank You!

Thank you for reviewing my project idea. I'm excited to explore how software engineering can solve real-world problems in simple and meaningful ways.