
Projects

01. Notice Board: [Live](#) || [Code](#)

Conceptualized, developed, and launched a dynamic Notice Board platform, serving as a centralized hub for official notices, circulars, and regulations. The platform streamlined document management processes and facilitated easy access for users across the organization.

Key Feature:

- **Efficient Admin Panel:** Implemented an intuitive admin panel for seamless document upload, editing, and deletion, ensuring real-time content updates.
- **Enhanced Search Functionality:** Integrated a real-time search feature with infinite scroll, empowering users to quickly locate relevant documents using tags, dates, or names.
- **User-Friendly Document Access:** Provided users with the flexibility to either download documents or preview PDF files directly within the platform.
- **Convenient Shortcut Guide:** Included a shortcut guide for instant access to essential tasks and information, optimizing user productivity.
- **Secure Role-Based Authentication:** Implemented role-based authentication to enforce security measures and control access based on user roles.

Technology: Next.js, Tailwind CSS, firebase Admin SDK.

username: `user1@email.com`, password: `User1@password`

02. Loan Calculator: [Live](#) || [Code](#)

Developed and deployed a versatile Loan Calculator tool tailored for loan collection, featuring comprehensive functionalities for interest rate calculation and full loan cycle analysis.

Key Feature:

- **Interest Rate Calculation:** Equipped with functionality to compute loan interest rates accurately.
- **Full Loan Cycle Analysis:** Provides a complete analysis of the loan cycle, ensuring thorough financial planning.
- **Cash Counter Integration:** Included a cash counter for convenient financial calculations.
- **Redux Data Management:** Implemented Redux for efficient state management, ensuring smooth handling of calculation data.
- **Firebase Authentication:** Utilized Firebase authentication for secure user authorization and authentication, safeguarding sensitive user information.
- **Secure Data Management:** Implemented Firebase authentication for secure data storage, enabling users to save, edit, and delete calculations with confidence.

Technology: React, Firebase, Redux.

Course

- **Think in a Redux Way - Learn With Sumit** (Redux, React-Redux, Redux-Toolkit, Redux-Thunk, RTK Query, Reselect) – [Course Report](#)
- **Reactive Accelerator - Next.js - Learn With Sumit** (React, React lifecycle, Hooks, React-Query, Context-API, Next.js, i18n, Middleware, API routes, Server actions, Image and metadata handling, Server and client components, Group routing, Intercept routing, Parallel routing)- [Course Report](#)

Skills

- **Expertise:** Next.js, React, Redux, Tailwind CSS,
- **Tools:** Github, VS Code, Chrome Dev Tools, Vercel, Firebase, Netlify