



Project Proposal

By HyperTechs 2.0

Our project aims to develop a web-based *note-taking app* using Angular, providing users with a streamlined and intuitive platform to capture, organize, and manage their notes efficiently. The application will offer the following basic features:

- **User Authentication:** Allow users to sign up, log in, and manage their accounts.
- **Note Creation & Editing:** Users can create and edit notes with rich text formatting options like bold, italics, and bullet points. For this feature, we plan to use Quill.js library.
- **Organization:** Notes can be categorized using tags or folders for easy retrieval and management.
- **Search Functionality:** Locate specific notes through search functionality, enabling users to find what they need with ease amidst their growing collection of notes.
- **Customizable Note Themes and Styles:** Provide users with a selection of predefined themes or color schemes to choose from to suit their preference.

Angular's component-based architecture will be utilized to create a structured and maintainable codebase. This project will showcase our understanding of Angular's functionalities for building dynamic web experiences. This app will cater to students and professionals alike seeking a simple and quick note-taking tool to organize their thoughts and boost productivity.