VIBE WAVE

Abstract:

The **Vibe Wave** project is a user-friendly platform designed to make managing and enjoying your music collection easier than ever. Created using **HTML, CSS, JavaScript, Python, and MongoDB**, the project includes both a **website and a mobile app**, so you can access your music from any device. With this platform, users can **upload their own songs**, which are securely stored and can be easily **downloaded on any device** they're logged into, ensuring your music is always at your fingertips.

One of the standout features of the app is the ability to **record your own music samples** directly on the platform. This allows you to create, save, and refine your music all in one place. It's perfect for anyone who wants to experiment with song ideas or create something new on the go.

On the backend, **Python** handles everything from user sign-in to file management, making a smooth and secure operations. The platform uses **MongoDB** to store user information, songs, and recordings, keeping everything organized and easy to access. The front-end, built with **HTML, CSS, and JavaScript**, offers a simple, intuitive interface where users can easily upload, download, and manage their music. The mobile app offers the same features, optimized for a seamless experience on your phone or tablet.

TEAM MEMBERS:

Yugesh A

Vengateshwaran M

Karan K