

PROJECTS



ClickNotes [↗](#)

 [GitHub](#)

April 2023 - Present

Developed an integrated media management web application that seamlessly connects entertainment APIs (TMDB, Google Books, NY Times) with users' Notion databases. Built with Next.js utilizing Static Site Generation for optimal performance, implemented NextAuth for secure authentication, and leveraged MongoDB for data persistence. Incorporated Redis caching to optimize external API calls and reduce latency. The intuitive interface allows users to easily track, categorize, and take notes on their movies, TV shows, and books, providing comprehensive media consumption insights. Deployed on Vercel with CI/CD integration for streamlined updates and maintenance.



SonicLab [↗](#)

 [GitHub](#)

September 2023 - Present

Created a Spotify playlist generation tool utilizing the Spotify API to automatically curate personalized music collections based on users' listening habits. Built with Next.js and Static Site Generation for performance, implemented secure Spotify authentication via NextAuth, and utilized MongoDB for user preference storage. Developed as a Progressive Web App allowing installation on any device. The application enables users to instantly generate playlists from their top or recently played tracks, and offers an automated monthly playlist feature that creates time capsules of listening patterns, providing a musical journey through different periods of life.