

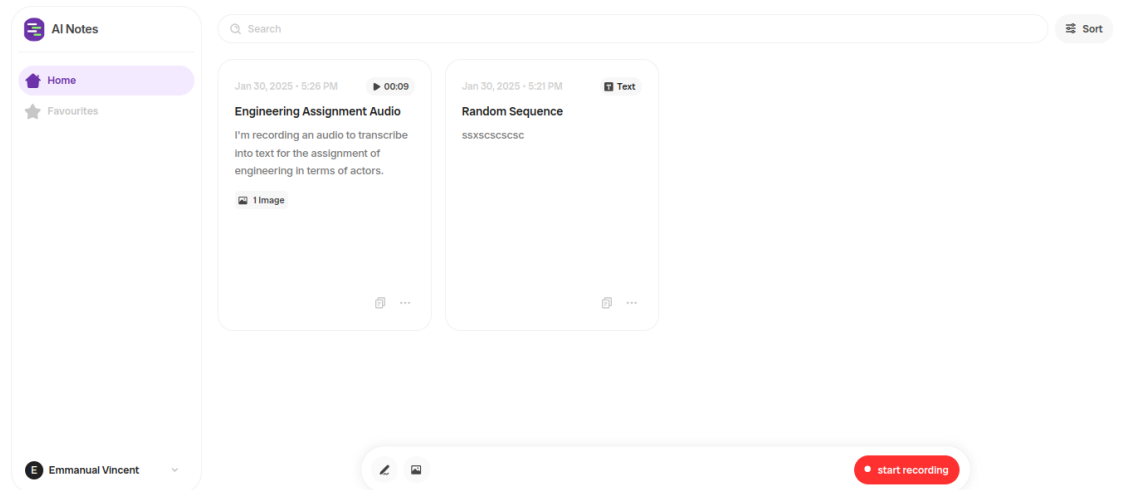
# Project

Task : Build a Note-Taking Web App, using React.js, that accepts text, URL, and audio as input and transcribes it to text using [Browser Web Speech API](#)

## Functional Requirements:

*Please build a single-page React.js app with the following specs:*

1. It is mandatory to build the UI using Nextjs or React/ejs, feel free to use a React UI library like [Shadcn](#), [Tailwind](#), or any other of your choice to develop the project and match the design as closely as possible.
2. The App should have authentication using JWT, both sign-up and login should be functional.
  - The design can be kept simple, focusing solely on ensuring the required fields and functionality work as expected.
3. The main page of the app should display all the notes of the user, these notes should be stored in [MongoDB](#) and the note list should be sortable from old to new.
4. Note Creation
  - a. A note can be created using a text, and audio record button
  - b. When you click on the start recording button it should record your voice (max duration 1min) and when you stop recording it should transcribe the audio into text using Browser Web Speech API check this [documentation](#) and create a note using the transcribed text.
  - c. The design for this is on the Main Page at the bottom. you are free to build your own design.



## 5. Note Card Functionality

- a. Delete note button
- b. Rename note button

## 6. On clicking on any note card

- a. It should display a modal that has the content of the note
- b. If it is an audio note it will have the transcription
- c. Ability to edit the note

## 7. Search Feature (optional)

- a. There should be an option to search notes at the top of the title and the content of the note should be searchable across all the notes a user has.
- b. Typing anything in the search bar should update the page view with the note search results in real-time