

Possible framework choices

Angular:

Pros –

AI forward → works well with code made by LLMs

Includes a CSS selector → allows us to use CSS for formatting and functionality

Cons –

We do not know CSS

Tree component framework is confusing

Pure HTML/JS:

Pros –

Simple → we have previous experience with both of these languages

JS → javascript can be used for both the front and back end so the system would be under one language

HTML → we all have a decent understanding of HTML at this time

Cons –

Backend framework is poor

HTML and JS by themselves do not have high functionality

Next.js:

Pros –

Many built in functionalities → support for APIs

JS → JS adds the ability to interact and react to user input

Full stack → it has full stack functionality and so has more features for connecting to the backend

Documentation → strong documentation and many tutorials

We know some JS and HTML → the model project made it so that we have a base understanding of HTML and JS