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Focus Up

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Project overview

"Focus Up" is a web-application made to assist students to keep on track and on top of their schoolwork. With functions such as a pomodoro timer, a to-do list, and a note taking function, every student is enabled to "focus up" on any work they decide to do.

Inspiration

As a student, I have had previous experiences where it would take longer than needed to complete an assignment because of procrastination. I know that a lot of students resonate with this experience, so I thought that this web-app would serve as a way to tackle this common problem.
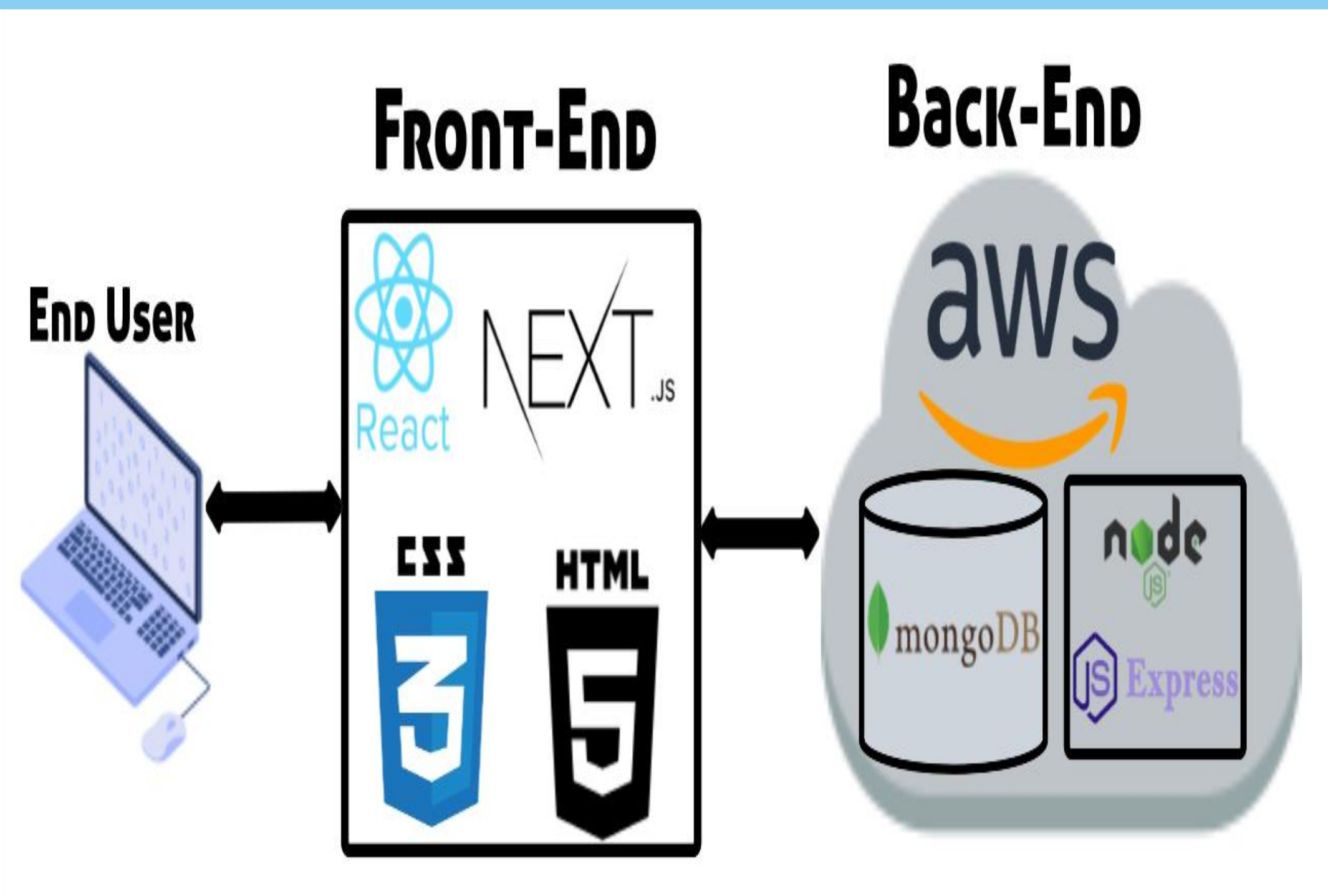
Frontend Tools

Reactjs, Nextjs and JavaScript were used to create the functionality and interaction for the webpage.

CSS was used for the styling of the page to improve its appearance.

Backend Tools

MongoDB was the database used for storing user information and actions.
NodeJS was the backend language used for handling requests and updating the database. This was used alongside ExpressJS which served as a framework.
AWS is where the website will be hosted, allowing it to be accessed by the general public.

Front-End / Back-End
End User — React NEXT.js CSS3 HTML5 — aws mongoDB node Express

Notes Functionality

Enter notes page → ADD, DELETE, EDIT, FIND, or ACCESS a topic. — Add/Edit/Delete/Find → Alter topic chosen. → Re-render notes page.
Access → Enter note for the topic chosen. → Re-render notes page.

Results

FOCUS UP
WELCOME TO FOCUS-UP!

"Learning is the only thing the mind never exhausts, never fears, and never regrets." - Leonardo da Vinci.

"Success is not final, failure is not fatal: it is the courage to continue that counts." - Winston Churchill
Useful videos:

"When you change your thoughts, remember to also change your world."– Norman Vincent Peale

FOCUS UP

ToDo List:

study for test tomorrow
finish assignment tonight
~~buy supplies~~
~~pack lunch~~
wash dog
clean room

Enter task... Submit

FOCUS UP

Get back to work

25:00