This is your task.

The spec of the system is in "System Spec.svg" file.

Use the attached pet\_clinic.zip as the project starter.

We are building a simple application to manage client of a Pet Clinic.

Note the app has one page with one modal that opens on top of that page (the modal has two variants. Add and Edit).

We build it with Next.js (React)

The database should be MongoDB, you can use "Atlas" from MongoDB team to create an online database (it's FREE)

Use Next.js api as the backend of the app.

IMPORTANT:

The design, colors, animations, icons, fonts, and everything else is in your hands.

Show us your best implementation! Go wild!

You **must** build the project in Next.js and use MongoDB

You **must** use tailwind.css

Do not write external css files. use <style jsx>{``}</style> if tailwind can't (easily) supply what's needed. for example background-image.

Do NOT put CSS constants in the code (Colors, etc.) put them in tailwind.config.js.

Use generic spacing

p-4, p-8, p-16, p-32... (tailwind)

And not things like: padding: 73px

We **suggest** using packages such as:

Mui (React material)

React Query

React Table

Formik

Or any other package that will fit in nicely and make the work easier and the product better!

Don't reinvent the wheel.

The app should be accessible (read about it).

We should be able to operate the app using only keyboard.

NOTE: Please use yarn and not npm

Write clean code and small components and functions.

Reuse things, write DRY code! (Do not implement the same thing multiple times)

It should look perfect and work seamlessly on mobile and desktop. use @media query for responsiveness.

When your'e done:

1. Open a Github repo with the code and attach a link here.
2. Deploy the app to your favorite platform (Heroku, netlify, AWS, ...) and attach a link here, (Heroku is simple and FREE).

We would LOVE to answer any question!

Please ask anything, communicate progress, hardships, design question, architecture concerns, or anything else that is unclear.

\*\* Read the task carefully. Everything written here has a reason.

Good luck!