Tech-Stack

Next.js -14 version

React

ShadCN

Firebase storage

Firebase Firestore

Tailwind CSS

Clerk Authentication-middleware

CRUD

Drag n Drop

1. Create /Dashboard
2. Anyone can access the website but anyone wants to go dashboard has to authenticate first.
3. For this we are taking help of clerx website for authentication, create project -> selection authencation service (aoogle authentication) start. Install npm @clerk/nextjs. Then create to set environment in file .env.local to store key provided by clerk i.e

NEXT\_PUBLIC\_CLERK\_PUBLISHABLE\_KEY=pk\_test\_cXVpY2stYWRkZXItMC5jbGVyay5hY2NvdW50cy5kZXYk

CLERK\_SECRET\_KEY=sk\_test\_UqQuLEjmzGa7HlBTcSsbE9k8Us43EvjGpYoEAYVfyk

Here the key which is provided as NEXT\_PUBLIC can be directly access by client through browser which we don’t have to worry about but the SECRET\_KEY should not be disclosed it can be used to hack developers computer.

1. Now wrap the project by clrekProvider in layout.tsx
2. Now part of middleware file under public as middleware.ts and paste code from clerk : so through this middlware every request that are coming of the website is first go through middleware to check anything here we are checking ”are you logged in” if logged in it will proceed forward if not then you will be back to home page.