**REPORT:**

Tech Stack:

* ExpressJs
* ReactJs

Libraries Used:

* **JWT** 🡪 Authentication
* **Axios 🡪** Data Fetching
* **Toast 🡪** To show alerts to user

Flow:

* 1st page is the home page with a Navbar with links (home, register, login)
* User have to register first and then login
  + Here the password is hashed using **bcrypt**.
  + Data of user is stored in a MongoDB and Schema is created for user.
  + After login user is redirected to his dashboard.
  + From there user can go to input data.
* User can input asset data by clicking the button on the dashboard.
* The asset data is stored in 2 tables and connected by foreign key.
* The asset table’s ObjectID is the foreign key for the performance table.
* From the dashboard there is a button to calculate various data.
* We click the button and we are redirected to a new place and we can see the data calculated from their input.

(I haven’t added any style to the code. I know TailwindCSS and I can add it as per need)