Cynomi Full Stack Technical Task

Create a web application using React and Typescript

Requirements

1. One page should contain a form, where users can fill the following information: Name, Gender, sleep time duration and any other useful fields.

This data should be added into the DB with appropriate date in format of yyyy-mm-dd.

For example: John, Male, 8, 2021-04-21 (John slept 8 hours ant 2021-04-21)

2. The second page should have 2 items:

   a**. A table** with previously submitted data. It should contain:

      Name, gender, number of rows submitted per user.

      For example: John, Male, 10 - it means John filled the form 10 times

   b. **A Bar Chart.**

      In case any row in table is pressed, the bar chart should display the data of this person for the last 7 days:

      Y: Sleep time duration

      X: Date

      In such a way we can see how much John slept during the last 7 days

3. For bar chart please use Apache echarts: http://echarts.apache.org/en/index.html.

4. The above features should be implemented with the user of the app in mind, the UX should reflect the expected use case for an app of this kind.

Submission

Please provide a Github link to your code and any instructions necessary to run the application locally. Additionally, please provide screenshots of the running app as it works for you.
Please provide your original time estimate for the task and how much time it took in practice.