Frontend Developer Assignment

Weather Web App

API to be used:

Sign up for a free API key from
https://openweathermap.org/

Create a weather app which has functionalities as follows:

1. Display a 5-day weather forecast card, where each card(day) shows the high temperatures, low temperature, Geo coordinates, Humidity, Sunrise, Sunset.
2. Also, add an image for sunny/rainy/cloudy/snowy.
3. add search, so the user will be able to search any city
4. Add React Router to the project (hint: npm install react-router) to add routes, such that / shows the 5-day forecast, and [city]/[name-of-day] shows the hourly forecast of the city for a particular day.
5. use any graph library to visually represent the hourly data.

Note: Project Should be uploaded to GitHub in a public repository, zip or any other forms of submission won't be considered.

Bonus: Use SCSS instead of CSS and Webpack to bundle and minify the entire project along with dependency matching for separate files, and share the webpack configuration. (optional)