Tekever - React Challenge

Challenge

To evaluate your skills and coding style, we would like you to develop a small web application that uses https://pokeapi.co/ API RESTful services.

We would like you to build a small application that accomplishes the following requirements:

Functional requirements:

1. The user should be able to see a main screen with a list of all Pokémons (with corresponding name and image for each of them).
2. In the main page: apply pagination in the list of Pokémons.
3. From the main page, while clicking a Pokémon, the user should be able to navigate to another page containing the details of that Pokémon.
4. In the Pokémon details page, the user should see at least 6 descriptions, the image and the name of one Pokémon.
5. In the Pokémon detail page, the user should be able to favorite the Pokémon.
6. From the main page, the user should be able to navigate to another page. This page should contain a list of the favorite Pokémons (with corresponding name and image for each of them).

Technical requirements:

7. The application should be implemented in React.
8. To get the list of Pókemons and their details, use the PokéAPI: https://pokeapi.co/ (see documentation for more details).
9. Usage of the local storage, to handle the list of favorite Pokémons.
10. Usage of any UI framework adapted to React (Examples: Bootstrap, Semantic UI).
11. The app should be responsive (adapt UI so it can be displayed in different screen sizes).
12. The code should contain comments.
13. The application code should be submitted in GitHub.
14. On the README file of GitHub, should be mentioned the following information: small description of the application, functional and technical requirements accomplished, technologies used, and the steps of installation.

Plus:

15. Feel free to apply any UI for all the components.
16. Feel free to add any extra libraries / frameworks / dependencies.
17. In React: usage of hooks, state management, router.
18. Unit tests in functions and components.