

Game Of Thrones Cards Gallery App

- Estimated time: 3hs.
- Add readme.md file with your assumptions and how to start the project
- When you finish, push your code to your gitHub account and send us the link

Goals

- Create a responsive web app using create-react-app framework.
- Use HTTP client to fetch data from external Game Of Thrones API.
- Render a view that displays a grid of 4 columns and N rows of cards.
- Guide yourself with the design provided at the screenshots section.



Steps

- **Create the app** - use your own startup project or use `npx create-react-app got-app`

- **Design the view** - design your grid view, **do not** use style packages (e.g bootstrap, react-bootstrap, material-ui). Write your own css (you can use normal css, scss or StyledComponents).
- **Make a responsive grid** - when window is resized below 720px all the cards should be displayed in one central column. The more button in this case should be kept at the bottom.
- **Getting data from API** - all the data that is needed in order to implement a GoT character card can be fetched from this endpoint:
<https://thronesapi.com/api/v2/Characters>
 Swagger:
<https://thronesapi.com/swagger/index.html?urls.primaryName=Game%20of%20Thrones%20API%20v2>
- **Display characters in cards** - each card should display a different GoT character with his/her full name. When hovering on the info icon you should display in a tooltip the full name + character title, and to which house it belongs. Guide yourself with the design provided in the screenshot. For the tooltip you can use external libraries such as **react-tooltip**
- **Implement the more button** - when clicking the more button you should display additional 4 characters in a row below the previous one, when the window size is below 720px the added characters should be part of the single column display. The user should be able to scroll down and see the cards.

Pay attention to

1. Write clean code, choose part of your code that is critical and test it
2. On each more button click you should display new characters - until all the characters are displayed - at this point the button should be disabled.

Best of Luck 😊

Lusha team