# Senior Frontend Technical Challenge
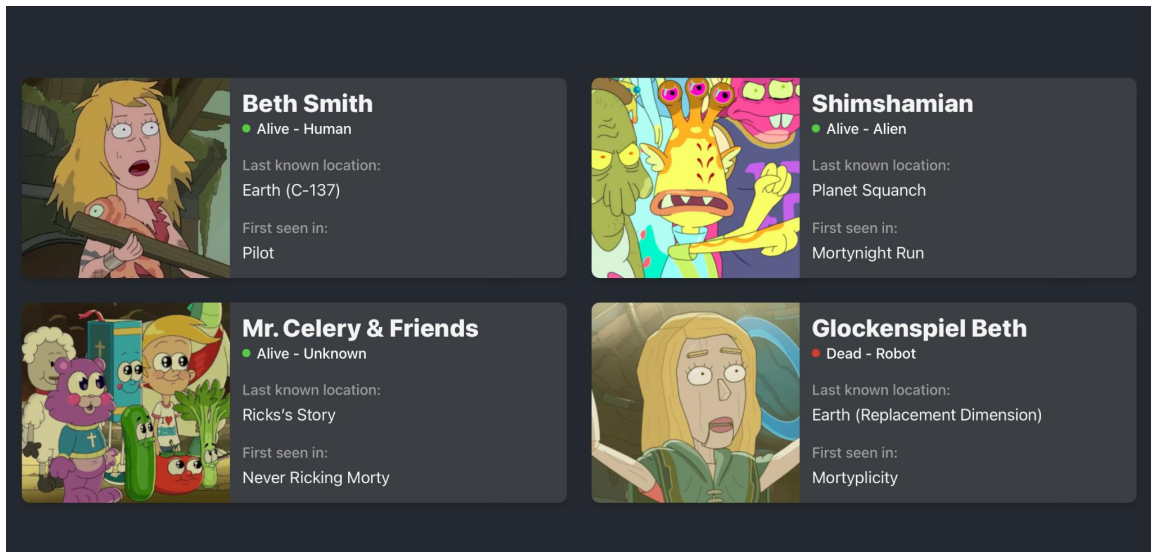
General
Please create a responsive website, which consumes the public API of Rick & Morty:
*https://rickandmortyapi.com.*

This API should be consumed from the frontend.



**Please create these functionalities:**

- List all characters view
- Display an indicator to know if a character is in favorites list
- Filter characters by name, status or gender
- Detail character's view
- Display a button to add the character to a favorites list, in case the character is in favorites list it will be removed from favorites list
- 404 Page

**Rules**
Build the frontend using:
- React with Hooks
- Context as state management tool
- react-bootstrap library
- Typescript

Feel free to add more JS libraries if you want, but if you do so please explain in the README.md file why you chose them.

Make sure the website is responsive
Focus on code quality
You can store favorites list in browser local storage, it is fine for this exercise
The application must be delivered in a repo. If you want to keep it private just create a fake account in GitHub.
If you prefer to make the repository private,
remember to invite:nikolay82nikolvich@gmail.com

**Extra points (optional)**
These extra points are not mandatory, they are a bonus.

- Add tests. Feel free to decide how and where.
- Character list pagination
- Focus on good UX, for example include debounce in the search field
- Add custom styles on top of standard Bootstrap to make it stand out
- Use Rick & Morty GraphQL API instead of REST one

Best