Home assignment

Software Engineer Intern

Objective

Using React library, implement a solution for the task below. You have 7 days to complete the assignment. Please upload your code to GitHub and send the link back to us at Genesys.

Task

1. Create a Single Page App that will have two pages: Home and Profile
2. Using the Rick & Morty API's *Character* endpoint (https://rickandmortyapi.com/), create a table on the Home page with the following columns: *Avatar, Name, Species, Status*. Generate data in the table based on the received response. **Note**: you don't have to take care of pagination, it's enough to use the first batch of data.
3. When the user clicks on one of the names, navigate to the Profile page that will show info about the character. Data should come from the API endpoint.
4. The character profile page should have a Back button that will navigate back to the main table.

Bonus tasks:

- Use pagination in the main table.
- Create an input field on the Home page to search among character names. It should have an *onChange* event, and you should only show rows that contain the searched string.

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