

Rick and Morty

Components

Character: This component displays the selected character information, using match on the function we retrieve the character Id on a fetch function and utilize useState to set the variable character to the retrieved information.


CharacterList: This component retrieves the data needed from the API, using componentDidMount, I fetch all of the characters and set them in an Array. Using the componentDidUpdate, I filter the array and store the results in a new filteredArray. The render function displays all of the results

FilteredNav: This component allows the user to search for characters, made using a bootstrap nav-bar. The handleChange function is bound to the current instance, and the input field calls the onChange to set the users current searched value.

Views Main: The view displays the NavBar and the characterList, a handleChange function sets the character the user searches for in the state and sends it to the CharacterList component.

Challenges: When using the browser arrow to return or the return button in a character page, a warning is displayed in the console stating that there is some form of memory leak, which I traced to the useEffect function. Googling this I found out that abortController is needed to remove the subscription from the useEffect. I tried using abortController on the fetch method in the character.js file, and tried to abort it after the fetch, but it did not work.

Morty Smith



Gender: Male

Status: Alive

Species: Human

Origin: Earth (C-131)

Location: Earth (Replacement Dimension)

Return

Schwifty

Rick and Morty contact list




Rick Sanchez
Location: Earth (Replacement Dimension)



Morty Smith
Location: Earth (Replacement Dimension)



Summer Smith
Location: Earth (Replacement Dimension)









Schwifty x


Rick and Morty contact list



Rick Sanchez
Location: Earth (Replacement Dimension)



Adjudicator Rick
Location: Citadel of Ricks



Alien Rick
Location: Citadel of Ricks

