

Javascript Developer Test (ReactNative)

Programming Assignment

You are to make a "Gender Neutral Dating App".

What we are looking for in the code

- Working code!
- Clear, concise, well-organized code
- Follow best practices as appropriate for small application
- Feel free to include any libraries/frameworks that are available through package managers

What we are NOT looking for

- Authentication or storing data beyond a page refresh
- Code comments
- Handling of API errors
- Build scripts
- Changing design when layout changes

Gender Neutral Dating App

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(37)

No

Yes

The spec is as follows:

- All fonts in this app is Roboto (fallback to sans-serif) o You can include this in the <head>:h

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto:400,700">

- You should render the entire app in a container, for this assignment, you can fix the size of the container at 500px x 500px but your style rules should treat the container as having a variable size.

Header

The appbar is at the top of the container, 60px high in dark grey

- Elements in the app bar should be vertically centered

App title

- Font is black, bold and 18px in size
- 16px space from the left

Date counter

- White background, but when the counter reaches 5, turns to orange
- Font is black, regular, 14px in size
- Padding is 4px vertically and 8px horizontally
- Round corners have 4px radius
- 16px space from the right

Main Content

Loading...

- While the user data is being loaded, the text “Loading...” should be displayed at the center of the main content space

Person data is centered (horizontally and vertically) on the main content space

- Person data should be loaded by sending a GET request to <https://randomuser.me/api/> (For more information regarding the API, please see the documentation on <https://randomuser.me/documentation>)
- Person's image
 - Size: 128px x 128px
 - Circle
- Person's name (name.first and name.last)
 - Names should be capitalized (Please note that names might not be in English but no need to handle those)
 - Font: black, regular, 32px
- Person's age (BONUS)
 - This is a bonus feature, do this when you have extra time
 - Calculated from dob field
 - Font: black, regular, 14px

Footer

Buttons

- 60px height
- Each button should take half of the horizontal space
- Font is bold, 18px (centered vertically and horizontally)
- No button is white on dark grey
- Yes button is white on orange
- When user press a Yes button, the counter should increase and the app loads the next person
- When user press a No button, the app just loads the next person
- All buttons should be disabled when the person data is being loaded
- When a button is disabled, it's light grey on dark grey (regardless of Yes or No)
- Yes button should be disabled when the counter reaches 5

Color Palette

- Light Grey: #757575
- Dark Grey: #424242
- Orange: #FF6F00