React Task by ShoringCode / Eduwo

Scope

The purpose of this task is to evaluate your ReactJs skills, code quality, creativity and commitment.

The application should be done only by you, from scratch in ReactJS.

This task should be made between 8 to 16 hours.

Use your github account to commit and share the code.

Please do your best and good luck!

Objective

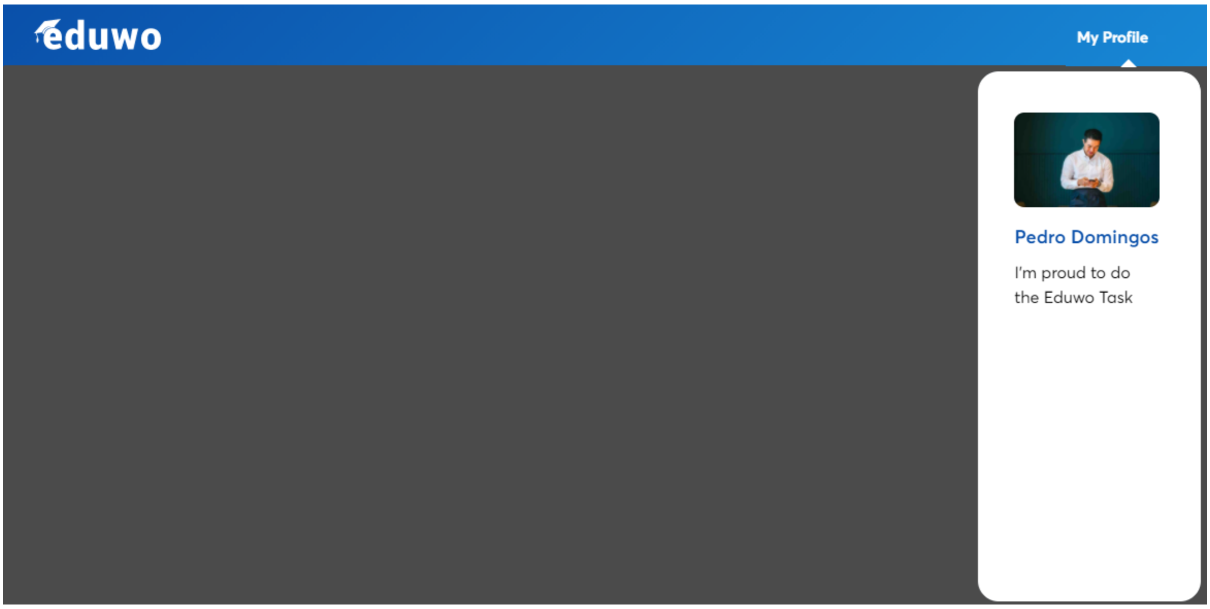
Create a ReactJs application to search cities around the world and show some details of the cities.

The React application must have a header, a footer and a body.

The header and footer design are described below

The search and the city details will be shown in the body. You are totally free to use your creativity.

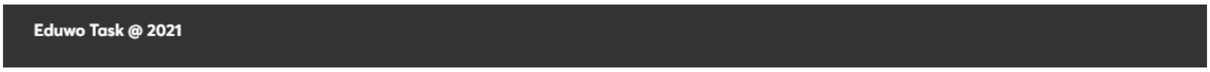
Header



- Background: Linear gradient from #0a50aa to #1888d5
- Height: 60px
- Width: 100%

- Left side: eduwo logo (the logo svg is at the end of this document)
- Right side: “My Profile” is a flyout. The flyout should open when the mouse hover.
  The box with a photo (can be yours or not), your name and a description.
  You are free to write whatever you want in the description.

Footer



Eduwo Task @ 2021

- Background: rgba(0,0,0,.8)
- Height: 60px
- Width: 100%
- Left side: White and bold text “Eduwo Tasks @ YYYY”, where YYYY is the current year.

Body

In the body is where you will implement the search screen and the city details. All the cities in the output must be clickable. By clicking on the city the user should be taken to the city details page.
To search the cities and get the city details we recommend you use the GeoCities API, but you can choose other APIs if they fit better to you. At the end of this document, you can find some useful links about GeoCities API.

For the search you must have by minimum:

- Filter by the name prefix
- Sort by name A-Z and Z-A
- Paginated results, show 10 per page.
- The cities on the output must be clickable. By clicking the user should be taken to the city details page.

NOTE: GeoCities API allows you to get the cities filtered, ordered and paginated. That’s the way that you should filter, sort and paginate the results. If you choose another API, this APIs should also allow that.

You are completely free to add other filters. The design and displayed fields are totally up to you.
When the user clicks on the city, to see the city details, you need to call the city details API and show the returned information from the API. The design and display fields are totally up to you.

Extra points

- Update the application url:
  - / -> Root page with the search
  - /{city id or name} -> City detail page
- Use redux
- Proper commit history
- In the city details show city images from some API.
- Mobile responsive
- Anything that will impress us (be creative)

Additional Information

GeoCities API urls:

Page: http://geodb-cities-api.wirefreethought.com
API documentation: http://geodb-cities-api.wirefreethought.com/docs/api
Find Cities Api: http://geodb-cities-api.wirefreethought.com/docs/api/find-cities
Get City Details API: http://geodb-cities-api.wirefreethought.com/docs/api/get-city-details

Logo svg code:

```
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  <title>Logos/Eduwo-S-White</title>
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C114.714295,14.0416711 115.58529,14.5317929 116.105658,15.5117899 C116.625301,16.4917869
116.885364,17.7955703 116.885364,19.4228934 L116.885364,19.8108449 C116.885364,21.4751862
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Good Luck!