REIZ TECH HOMEWORK ASSIGNMENT DOCUMENT FOR FRONT-END DEVELOPER INTERN POSITION
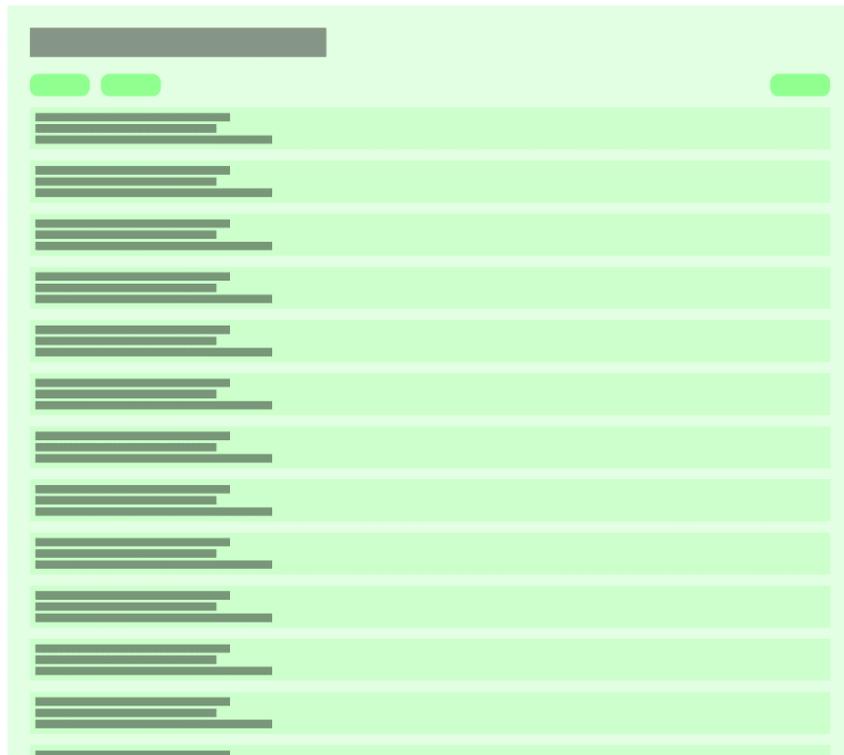
Thanks for your interest and for applying to REIZ TECH. To help us get to know you better, we have created this small task to see how you approach objectives and will use it as a discussion point going forward.

May The Odds Be Ever in Your Favour!

Once done, please give us the link to your online storage space (GitHub or similar, make sure your online storage space is public so we can see your magical code). We would also like you to give us your thoughts on this assignment (don't worry, you can be honest ;)).

Please to reply to this email with an answer.

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1 **Please implement the task using a modern framework/ library (e.g., React.js, Angular.js or Vue.js). Here's a wireframe as an example for your UI choices:**

2 **The task**

Using https://restcountries.com free API make a visualized representation of counties that displays country name, region, and area size. (Use https://restcountries.com/v2/all?fields=name,region,area to get only necessary data).

Requirements:

- Create a repository using GIT and push your work to a remote (e.g., GitHub, Gitlab).

- Fetch the data from the endpoint.
- Display a list for the data.
- Make the list sortable alphabetically by name (ascending, descending).
- Implement a filter(s) that filters countries:
  - That are smaller than Lithuania by area.
  - That are in "Oceania" region.

3   Bonus points

- Use TypeScript
- Implement pagination

Good Luck!

Don't forget to reply to this email with an answer.