



Bronix Software Inc.

Frontend Developer Case

Adres: Yıldızevler Mah. Turan Güneş Blv. GATA-2 No:26 K:5 D:14
Ankara | TÜRKİYE 08502202707

www.bronixengineering.com.tr / info@bronixengineering.com



Frontend Developer Case

PART 1: In this case, you are expected to write the required code for the design provided below.

[Design Link](#)

Requirements for this case:

- Try to write clean, reusable, understandable code.
 - Use ReactJS or NextJS framework.
 - You can use any framework for CSS, but if you are using plain CSS or SASS , please use [CSS modules](#).
 - Be sure that your design can be usable on mobile devices, tablets, and desktops.
 - For the responsive elements such as drawer menu, hamburger menu etc, you have the chance to change its design.
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PART 2: In this part we are expecting you to fetch an API from the provided endpoint below.

[API documentation](#)

Requirements:

- In this API, you have to map the results of endpoints. The design is totally up to you, you can check the [main page](#) of API to have an idea.
- You have to create an infinite scroll: when we reach the end of the first 20 data (or first page) it should fetch the next 20 data. (keywords: #infinitescroll #pagination etc.)
- Do not forget to handle errors, loading states, and success states while fetching data.
- You can use any library for fetching or handling data.
- You do not need to show every attribute of each object in the data, but showing image is a must.



● Plus points:

Using:

- Server Side Rendering
- React Query
- Writing test cases using ANY test frameworks. (Enzyme, Cypress, Selenium etc.)

Version Control:

- Create individual branches and add each feature in different commits.

You may share your codes via GitHub, Bitbucket or any other provider.

There is no deadline.

GOOD LUCK !

For the questions please email to : ekim@bronixengineering.com

Ekim Cem Ülger