

 zagalabs-challenges / frontend-challenge-martin Private


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zoix ...

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NextJS Challenge

Introduction

This challenge is for a candidate who is passionate about frontend development in Node and has strong competency with React and TypeScript.

We are not aiming to take too much of your personal time for this challenge, and it is intended to be completed in 3 hours. We expect to see how you approach the problem and how you can solve it, and not the most perfect written code nor a too complicated folder structure.

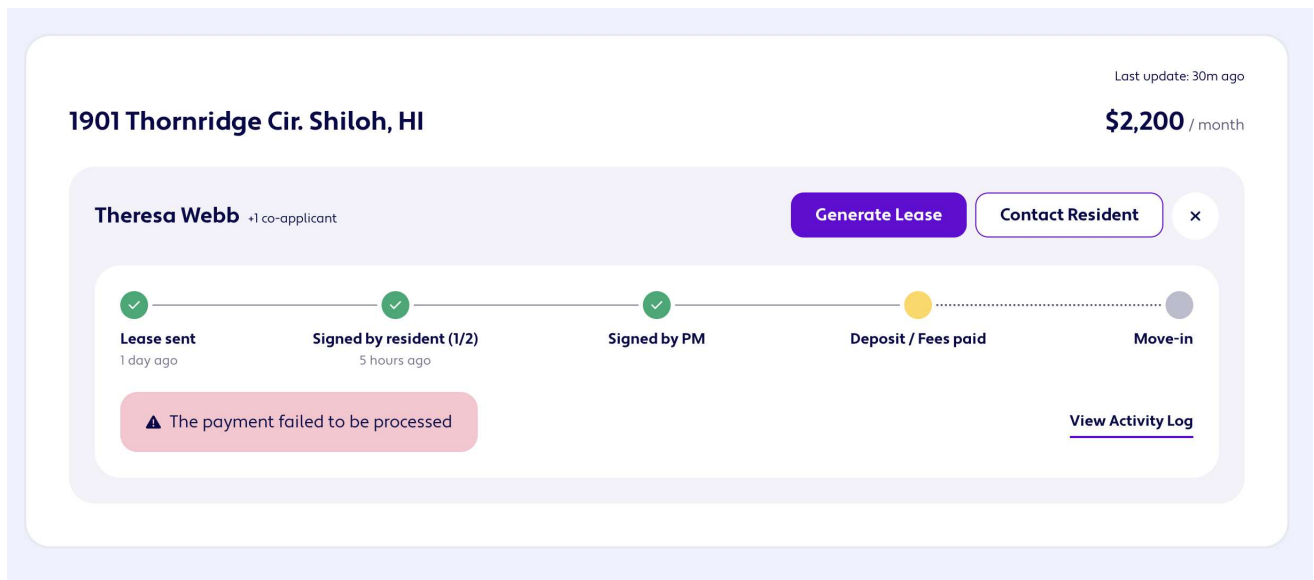
We are looking to have a GraphQL Connection that will be used to query some data and show it to the user. The API is public, and you can use it to get the data you need. Instructions below:

Framework

Though we encourage you to use NextJS, please feel free to use any other React-based framework.

Main Component

In the `index.tsx` page, a component will be called to render a stepper that would look like this:



Though we suggest to use Tailwind and Heroicons, please feel free to use any other CSS framework and icon library that you prefer.

GraphQL

For this item, we are going to use a [Free to use GraphQL API](#) to retrieve all the Star Wars films with its director and release date.

In a page called `graphql.tsx`, please make sure to call a query to get the relevant information that you need to display. Please feel free to print this data in any UI style that you prefer.

Please also make sure to include the following environment variable in your `.env`:

```
GRAPHQL_API=
```

Feel free to add any other variable you need.

! If the environment variables do not seem to work, please make sure to add the necessary code to your `next.config.js` file

Bonus Points

- Use [React Query](#) and [GraphQL Request](#).
- Testing with Cypress or Jest
- Adding more queries in your `graphql.tsx` page
- Films pagination

How to Submit your Challenge

Please create a PR with an overview of what you have accomplished, including the steps to run the project, either with `yarn` or `npm`.

Finally, please specify how much of your time you spent on this challenge. This won't necessarily affect your score, and will be used internally to adjust this and any other test.

Releases

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