Skip The Dishes Coding Test

Thank you for taking the time to do our technical test.

When you think your code is ready, please, upload it to a repository of your preference and give us access to it, making it public.

Coding test

Skip The Dishes has a public API available at https://uk.api.just-eat.io/ that you will use to get restaurant information, including restaurants details and delivery information. We'd specifically like you to use the **SearchByPostcode** endpoint that is documented at https://uk.api.just-eat.io/docs#operation/SearchByPostcode.

As an example, https://uk.api.just-eat.io/restaurants/bypostcode/ec4m returns a list of restaurants that deliver to the outcode EC4M, including some basic information.

The task is to create an application that accepts an outcode as a parameter. The application should then display the following information about each restaurant that delivers to that outcode by querying our API:

- Name;
- Rating;
- Types of food for the restaurant.

Task requirements

Feel free to spend as much or as little time on the exercise as you like as long as the following requirements have been met:

- Create a React Native application;
- Complete the user stories below;

- Your code should compile and run in one step;
- You must include tests;

User Stories

As a **user running the application**

I can **view a list of restaurants in a user submitted outcode (e.g. SE19)**

So that **I know which restaurants are currently available.**

As a **user running the application**

I can **view the restaurant logo alongside restaurant information**

So that **I know exactly which restaurants are currently available.**

As a **user running the application**

I can **tap on a restaurant**

So that **I can see additional information about it**

Acceptance criteria:
- For the known outcode **ec4m**, results are returned;
- The name, cuisine types and rating of the restaurant are displayed;
- For the restaurant additional information, address, opening and delivery times and deals are displayed.

Additional information

- Feel free to use whatever frameworks / libraries / packages you like;
- Here at Skip, we use Typescript, GraphQL and Styled-components to enhance our code experience. If you're familiar with any of those, feel free to show us what you know;
- Don't worry too much about creating a perfect UI. Our UI/UX teams are much more qualified for that;

- Overengineering is not a thing here. The test may be simple, but we want to see how you would create a production ready code, focusing on quality, scalability and maintainability. Show us what is the best you can do.

Thanks for you time, we look forward to hearing from you!