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IMP: Gurucool || FRONTEND || REACT NATIVE || ASSESSMENT ROUND 1 || 23/10/23

Madhur Sharma <madhur.sharma@codingninjas.com>

Sat, Oct 21, 2023 at 4:02 PM

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Assignment details-

Project Title: Recipe Finder Application

Project Objective:

The Recipe Finder Application serves as a versatile platform enabling users to search for recipes based on specific keywords. The primary goal of this assignment is to deliver a responsive, user-friendly interface that facilitates searching, viewing, and saving recipes.

You can opt to implement this application as either a web application using React JS or a mobile app using React Native.

Features:

1. Recipe Search:

- **Description:** On the homepage, provide a search bar allowing users to seek recipes by entering keywords, such as ingredients or dish names.
- **Implementation:** Employ a recipe API to fetch and exhibit a list of recipes based on the user's input.
- **Notes:** Ensure that the application dynamically retrieves recipes as users type, ensuring a seamless search experience. You can use APIs like [Edamam](#) or [Spoonacular](#) for this purpose.

2. Recipe Details Page:

- **Description:** Enable users to access comprehensive information about a selected recipe, including its title, ingredients, cooking instructions, and an image.
- **Implementation:** Display the recipe details on a distinct screen or page, ensuring a clear and user-friendly layout.

3. Favorite Recipes:

- **Description:** Allow users to save their preferred recipes for future reference from the recipe details page.
- **Implementation:** Provide users with an option to save recipes, storing this data in local storage or async storage.

4. Error Handling:

- **Description:** Implement effective handling of failed API requests or instances where no results are found.
- **Implementation:** Present user-friendly error messages and ensure that the application gracefully manages unexpected situations.

5. Styling and User Interface (UI/UX):

- **Description:** Apply an attractive and user-friendly design to the application.
- **Implementation:** Create a responsive and Visually appealing UI/UX suitable for both web and mobile versions.

On Sat, 21 Oct 2023 at 15:55, Madhur Sharma <madhur.sharma@codingninjas.com> wrote:

Dear candidates

You have applied in **GURUCOOL** for the role of **FRONTEND AND REACT NATIVE DEVELOPER**.

The company will be heading towards the **ASSESSMENT ROUND 1** as per the given details

DEADLINE DATE - 23/10/23

TIME - 11:59 PM

ASSESSMENT LINK - https://docs.google.com/spreadsheets/d/1as8SF2cpQl5h_QqBNYe73xrSrom3ve_ABB_h1F4J7Rs/edit?usp=sharing

Submission:

Candidates are expected to:

- Host the project on a platform such as GitHub and share the repository link.
- Deploy the application to a hosting service, which may include options like Netlify, Vercel, or Expo for React Native.

Project Objective:

1. The Recipe Finder Application serves as a versatile platform enabling users to search for recipes based on specific keywords. The primary goal of this assignment is to deliver a responsive, user-friendly interface that facilitates searching, viewing, and saving recipes.
2. You can opt to implement this application as either a web application using React JS or a mobile app using React Native.

Evaluation Criteria:

- Correct implementation of required functionality either in app or web.
- Proper integration with the chosen recipe API, with a focus on effective error handling.
- Code readability, structural organization, and adherence to best practices.
- Responsive design and an intuitive UI/UX that caters to both web and mobile interfaces.
- Demonstrated creativity and meticulous attention to detail in the UI design.
- Inclusion of proper documentation and a README file for project setup.

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Thanks & Regards

Madhur Sharma

Placement & Alliances Team

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