

GEEKOLOGIX TECHNOLOGIES PVT. LTD.

React Native Task

Create a mobile application that allows users to view some horizontal lists, The app should pull data from the API and display it in a user-friendly way.

UI Task:

Design the application screens using React Native components and styles. You should use modern UI design principles, such as Material Design or Apple's Human Interface Guidelines, to create a modern and engaging user experience. Display the results in a scrollable list.

API Task:

Develop an application that fetches data from a GET API and stores the retrieved information locally on the device. The application should utilise a database or other storage mechanism to persist the data. The API to be used is located at [https://dummyjson.com/products?](https://dummyjson.com/products?limit=10) and should be called with a **limit** parameter set to 10.

Requirements:

- The application should be developed using React Native and should run on both iOS and Android devices.
- The UI should be responsive and should adapt to different screen sizes and orientations.
- The API should be used to fetch the data, and should be implemented using modern JavaScript techniques, such as async/await and Promises.
- Should use a database or other storage mechanism to store the data.
- The code should be well-organised, maintainable, and easy to read. You should use best practices such as commenting on your code, and using meaningful variable and function names.
- The application should be tested thoroughly to ensure that it is free of bugs and works as expected.
- Use the "title" key from the API response as the heading for the stored information.
- Clicking on any image should open a full screen zoomable image
- Clicking on See All should redirect to another page which contains a slider of all the images of particular heading

Deliverables:

- Source code for the entire project, including the UI and API code.
- Documentation explaining how to run and test the application.
- A brief report outlining any issues or challenges you encountered during the project, and how you overcame them.

Reference Design

