**Context:**

**KartLabs** is a multinational conglomerate based in Dubai, UAE.

The group has several in-house brands and also works with other brands, acting as a retailer.

**LabKart** is part of the KartLabs group and mainly focuses on electronic items/products. is looking for partner who can build Android\iOS applications for both mobile and tablets.

**Project requirement:**

Create a Gift Registry with the products and share it with relatives, friends, colleagues etc.

**Screens Requirements:**  
**0. Overall**  
Show hover/active states for buttons, dropdowns, breadcrumbs, errors/success states, elements with interaction, etc.  
Make sure to create any secondary or subpages to convey your idea and user experience.

**1. Home page**  
Home page will display the categories of products like Electronics,Men, Women, Baby&Kids etc

**2. Product List page**  
User can click the category or search for the product to land in ‘Product list’ page.

Product List page will display product thumbnail, price, product name, icons to add product to cart and icon to ‘add to wish list’

**3. Product details page**  
Product details page will display the description of the product along with images.

User can add the product to Gift Registry.  
  
**5. Gift Reigstry**

Gift Registry will show the products added to gift registry. User can share the details in this page via email, whatsapp, sms etc (This will be static link for testing purpose).

**Guidelines:**

* Tech Stack
  + React Native – Expo Managed Work flow
  + Redux with api implementation
  + React Navigation – Stack/tab/Drawer
  + Setup local api server
  + App modulization should be followed
* Apart from Problem Solving, it is important that you focus on
  + Best Practices in React Native Programming and Object-Oriented programming
  + Application Design
  + Using ES,JS and CSS linters for code format and style guide
* Consider non-functional requirements within the scope of the Problem Statement.
* Server interaction is expected in this application and you can hardcode the json for webservice response in the server . Use proper rest based json response.
* Store the required data in the local database/or in appropriate mode