

## **LGB App**

- App Stack
- React-Native
- Redux
- Stripe
- Web Socket – (Socket.io)
- Firebase

## **Restful API**

- Node.js
- Express
- MongoDB
- Web Socket – (Socket.io)

## **Brief**

The project is a single developer project. So priority is placed on functionality rather than structure. Codes are placed in component not specifically following a structured tree.

API result data are store in redux state. While each component also have their own respective state. Please check towards the end of each component to see which redux reducers and action is attached to each component. In some cases redux action binders are used to bind multiple redux action to a component.

## **Currently Functional**

1. The dashboard currently displays category menu based on customer selection while onboarding. While product listing is currently commented out to allow me finish up some few remaining checks.
2. Profile management, post viewing, followers and following management
3. The shop component is function and only needed adjustment with the card component located in the component folders to structure its display based on result from the API call.
4. The post screen allows you to add new post, define the post add map location and submit.
5. Category screen manages all the app category. You can view, add, remove category. I have written code for category filter and popular category. I also wrote a small algorithm to manage category allocation in cases where customer selected less than the require number of category. Each category selection links to the category item page and list all product attached to that category.
6. Settings; Logging user out, notifications enable/disable settings. I used expo notification for the notification. Currently notification can be sent from the rest API to all users. Currently users can update profile, pictures, add card information, billing address, manage invitations view about the app, etc.

7. You need to study the product page. It's the home page for a product item and it display info based on features specific to a product item
8. Adding or removing item in your saved list also is function, Items on saved list can be added to cart
9. Cart is functional, with checking out using stripe.
10. Chat is also function with real time user tracking status. Sending and receiving chat text, etc.
11. Reward is also function. This is based on purchases.

There are a whole lot of other functionalities that have been developed in the app and is currently functional. Please study the code before attempting to update, edit or otherwise.