

Interior Design Portfolio

This is a portfolio app that is able to display various interior design informations. Users can click into any of the design to get the detail of that design and interact with the app by adding one design to favourite.

1. Project Structure

Overall structure:

The screenshot shows a file explorer window with a dark theme. The root directory is 'app'. Inside 'app', there are several folders and files: '(auth)', '(tabs)', 'categories', 'detail', '_layout.tsx', '+not-found.tsx', 'index.tsx', 'assets', 'components', 'node_modules', 'store', 'utils', '.gitignore', 'app.json', 'eslint.config.js', 'expo-env.d.ts', 'metro.config.js', 'package-lock.json', 'package.json', 'README.md', and 'tsconfig.json'. The 'utils' folder is highlighted with a grey background.

```
✓ app
  > (auth)
  > (tabs)
  > categories
  > detail
  ⚡ _layout.tsx
  ⚡ +not-found.tsx
  ⚡ index.tsx
  > assets
  > components
  > node_modules
  > store
  > utils
  ◆ .gitignore
  { } app.json
  ⓘ eslint.config.js
  TS expo-env.d.ts
  JS metro.config.js
  { } package-lock.json
  { } package.json
  ⓘ README.md
  TS tsconfig.json
```

Source code files:

```
app
  (auth)
    login.tsx
    signup.tsx
  (tabs)
    _layout.tsx
    design_list.tsx
    index.tsx
    profile.tsx
  categories
    [name].tsx
  detail
    [id].tsx
    _layout.tsx
    +not-found.tsx
    index.tsx
  components
    ImageSlider.tsx
    Pagination.tsx
  store
    useStore.tsx
  utils
    database.tsx
```

Text Editor: VS Code

platform: Android, IOS, Web

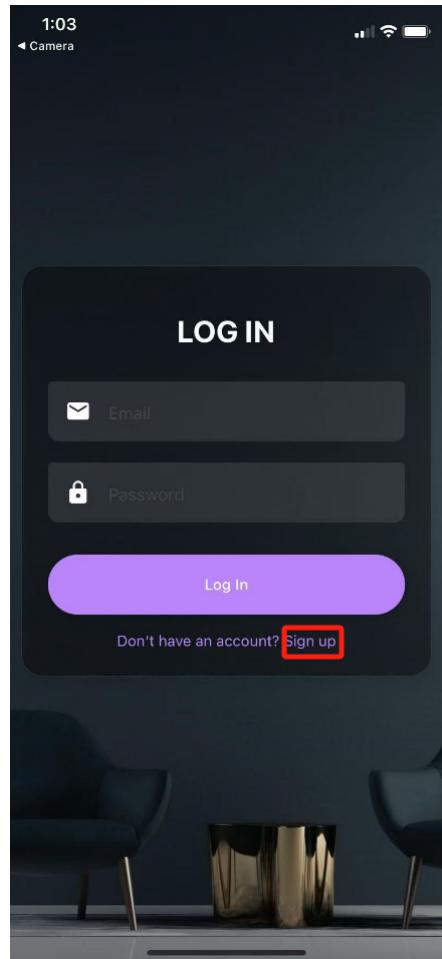
2. Module Components

- `app` : stores the source code of various app pages in the porfolio app. There are different module pages, such as authentication, categories and detail pages
- `components` : stores the react native components that are used by any of the pages in `app`
- `store` : implementation of global context store of the porfolio app. This is used to maintain global state across app pages.
- `utils` : store the functions that can manipulate sqlite from the app.

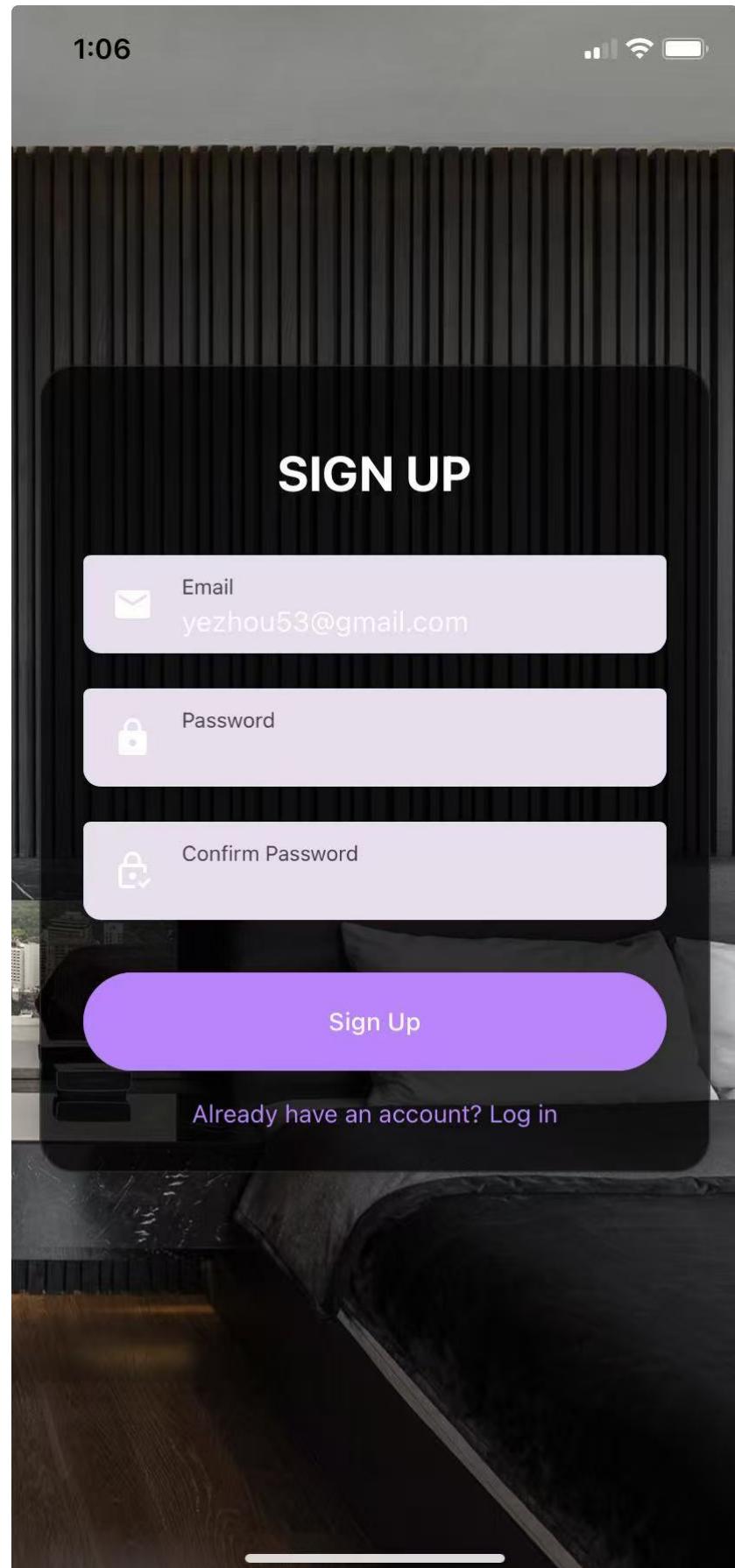
3. Key features

1. User Authentication

1. Before you log in, you need to sign up:



2. Sign up with your email & customized password:



3. After clicking the signup, the user will navigate back to the login page and be prompted to type their emails & password to log in.

2. Home Page

This page is used to display various designs. User can either jump to the detail page of a particular design or go to the gallery page of designs under a category

1:15 

Home



Portfolio
Explore our interior design collection

Categories



hospitality



residential

Featured



Sentinel



**Landmark on
Robson
Subpenthouse**



Lucie

Home Profile

3. Category page

display category page of a particular category in home page:

1:23 Signal icon Wi-Fi icon Battery icon

[Back](#) Hospitality

Category: Hospitality



THE KARL LAGERFELD
An Ultra-Luxurious Hospitality Experience Rooted in
the Legendary Designer's Aesthetic



Four Seasons Private Residences
Whistler
A Renovation Elevating Our Previous Design to New
Heights



4. Detail Page

display the detail page of a particular design. Users can swipe the picture on the top and view the description:

1:52

Design Detail

1/6

★ 4.7

Delta Calgary Airport

Overview

A serene sanctuary amidst the fast-paced world of travel

Details

The design intent behind the lobby space at Delta Calgary Airport is to establish an intuitive flow that caters to the needs of business travelers. The goal is to create a space where guests can enjoy the open area while also having access to enclosed private spaces for

Price: \$120

Add to Consideration

Users can also add the design to their favourite by clicking the heart button or add to consideration and remove the design from favourite by clicking the heart button again.

1:49



Design Detail



1/6

★ 4.7



Delta Calgary Airport

Overview

A serene sanctuary amidst the fast-paced world of travel

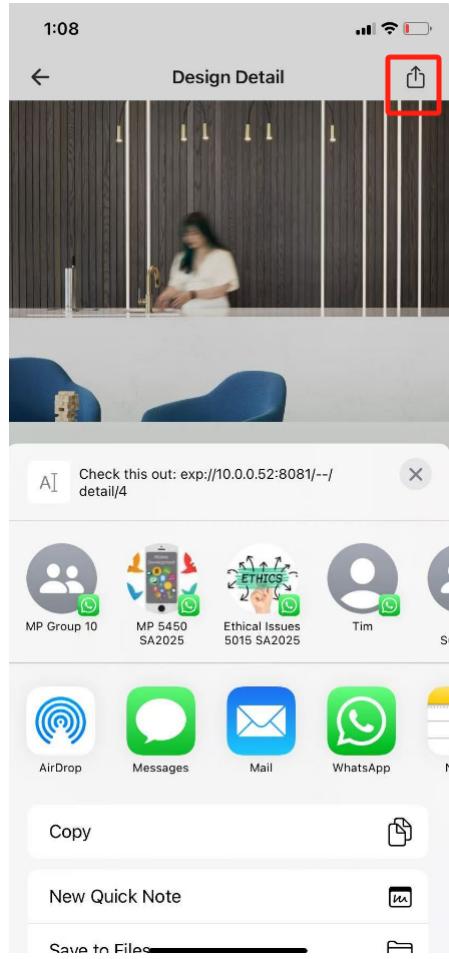
Details

The design intent behind the lobby space at Delta Calgary Airport is to establish an intuitive flow that caters to the needs of business travelers. The goal is to create a space where guests can enjoy the open area while also having access to enclosed private spaces for

Price: \$120

Add to Consideration

Users can share the app page link to others by clicking the right top button. The recipients may paste the link in their browsers and jump to the app page while their app is launching



5. Profile Page

2:00



Profile



yehzhou53

yehzhou53@gmail.com

INFORMATION

About Us

Contact Us

Logout

Saved Designs



Delta Calgary Airport
hospitality



Home



Profile

4. Set up & run

1. Install latest stable version of node
2. Unzip the folder and open the interior-design as the root folder in the text editor

3. run `npm install` in command line
4. run `npx expo start` and there will be a QR code in the command line

5. Install Expo Go from App store in your iphone
6. Scan the QR code using your camera and you will be led to the app page in Expo Go

5. Github link

<https://github.com/xiongshenping/interior-portfolio>