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## KNOWPRICE

A one stop solution for all your shopping needs. Shopping is challenging with variety of offers all around. We help you get to the best. We help you to search for the cheapest offers and best deals next door. Offers are available based on your location. You can search for offers based on item or category. It's a great App for your weekly grocery

Currently app displays offers only in U.A.E . We are working on bringing it all around.  
Happy Shopping :-)

Intended User

All who shop for physical survival needs

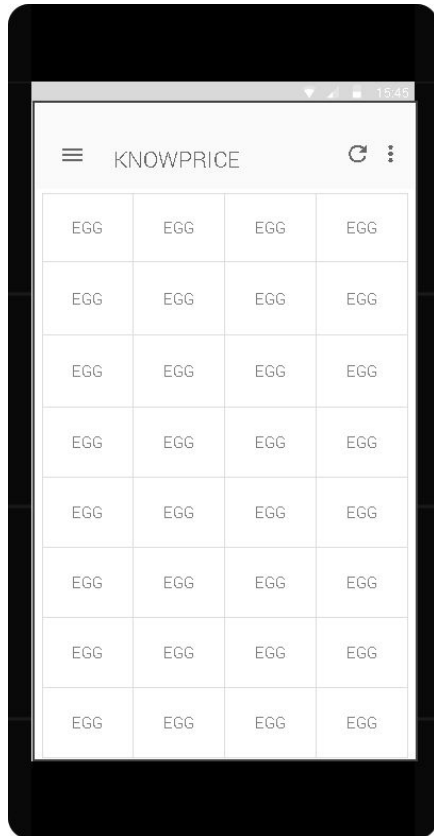
## Features

- Location based offers
- Search for offers
- Everything is FREE

- Amazingly Easy To Use

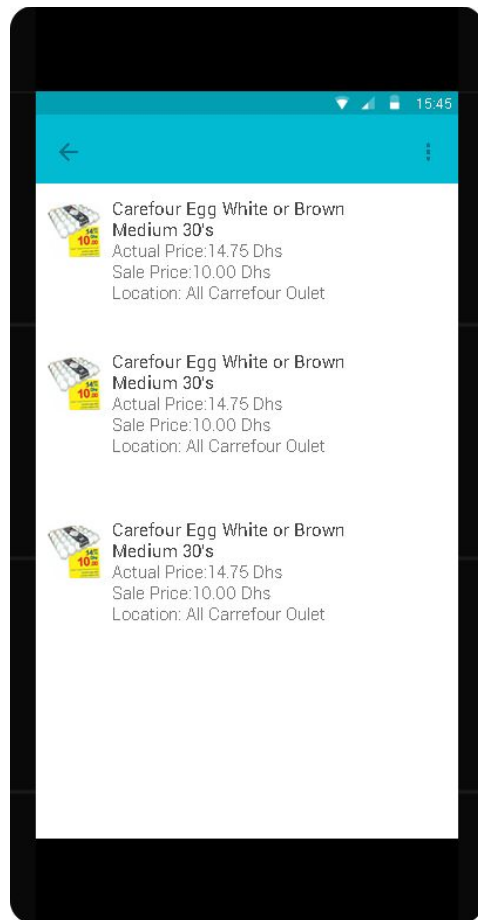
## User Interface Mocks

Screen 1



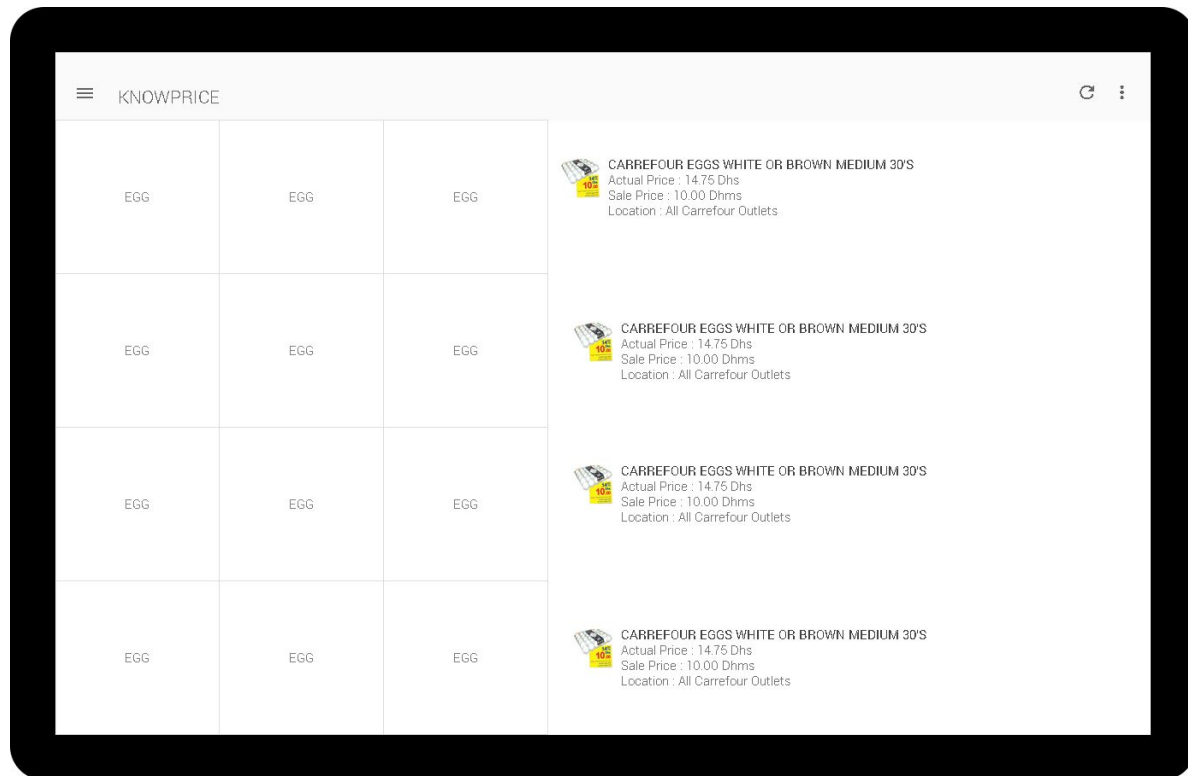
First Activity to select category of item

## Screen 2



Detail Screen with List of Items. Banner Ad will be included in this screen

## Tab Screen



### Tab Layout

## Key Considerations

How will your app handle data persistence?

Will build a Content Provider.

Describe any corner cases in the UX.

Describe any libraries you'll be using and share your reasoning for including them.

Picasso to handle the loading and caching of images.

Describe how you will implement Google Play Services.

ADMOB AND LOCATION SERVICES.

Test Banner AD will be displayed in detail screen/section

User Location will be checked and offers will be downloaded accordingly

## **Task 1: Project Setup**

Create logo for the app. Create project with 4 activities.

- Configure libraries for google play services
- Update Androidmanifest for same
- Design Support library
- Define consistent color theme matching the icon.

## **Task 2: Implement UI for Each Activity and Fragment**

- Build UI for MainActivity
- Get high quality images for the app

## **Task 3: Google Play Services**

Implement Google Play Services for Location

- Update Build.Gradle
- Update Android.Manifest

## **Task 4: Implement Admob**

- Update Layout File to include banner Ads
- Update code to load Ad

## **Task 5: Support for accessibility**

- Include content descriptions
- Add strings in a strings.xml

## **Task 6: Content Provider and Adapter**

- Implement content provider and SyncAdapter
- Create database helper
- Define URIs for querying database

## **Task 7: Settings Activity**

- Implement a settings activity for user to disable Location and provide manually