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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 with option to create shopping list.

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

Intended User

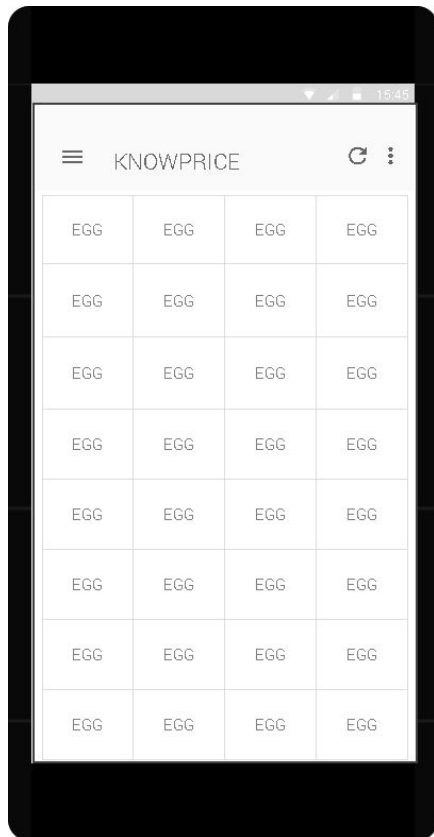
All who shop for physical survival needs

Features

- Location based offers
- Search for offers
- Everything is FREE
- Amazingly Easy To Use
- Shopping List
- Widget displaying shopping list
- Notification When new offer comes for items in shopping List

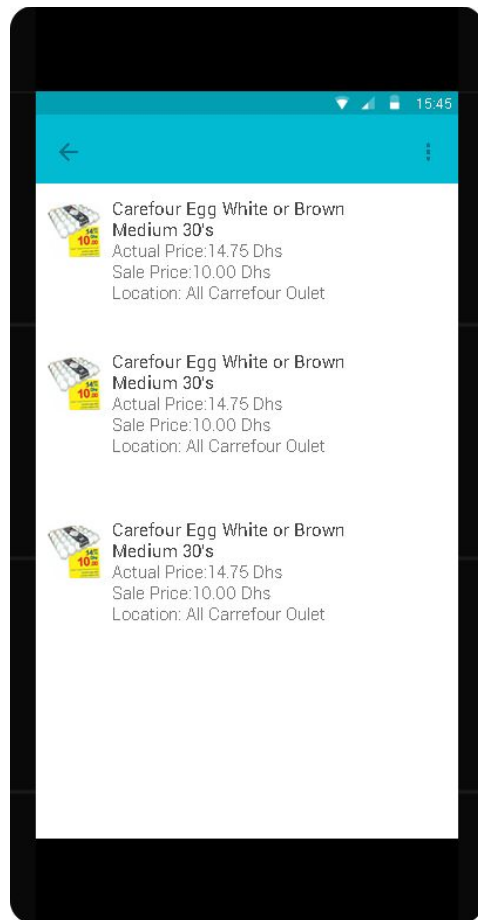
User Interface Mocks

Screen 1



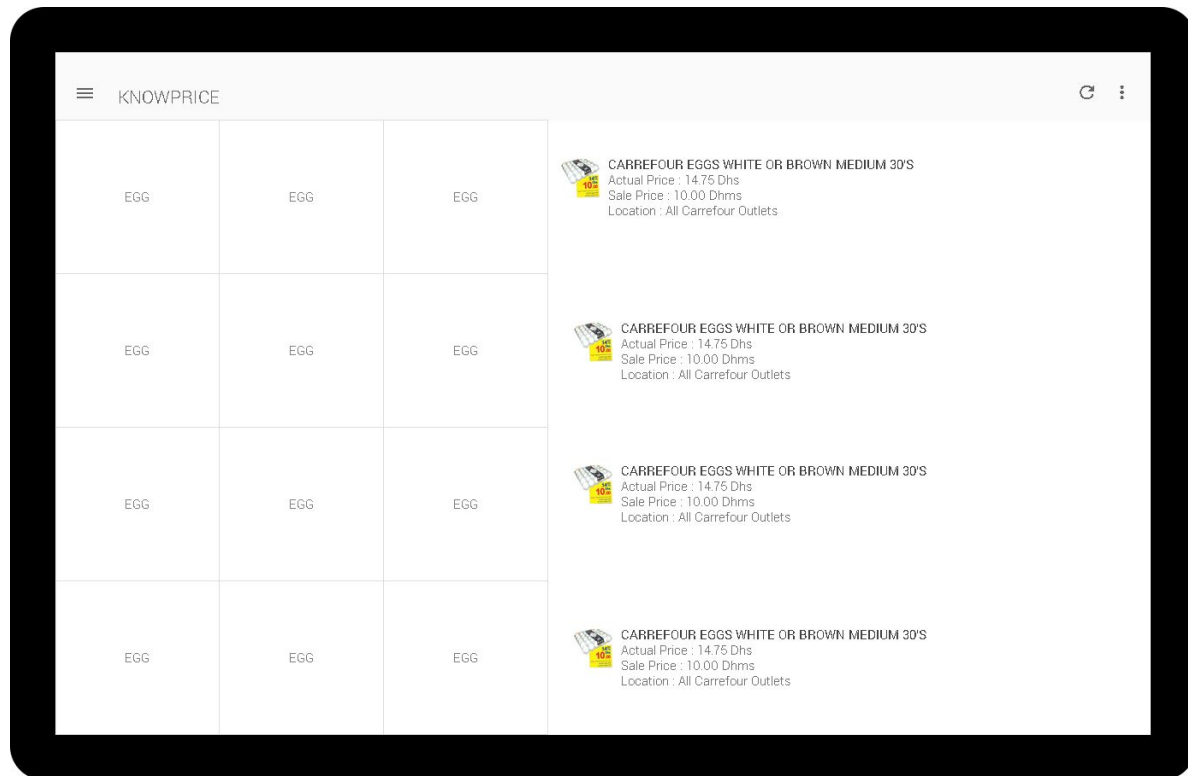
First Activity to select category of item

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: SetUp for providing offers

- Implement php script to send offers in JSON format
- Get URL for same

Task 7: Content Provider and Adapter

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

Task 8: Settings Activity

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

Task 9: Shopping List Activity

- Add new Activity
- Floating Action button
- Remove on Swipe

Task 10: Widget

- Implement widget to show shopping list

Task 11: Notification

- Provide interface for user to mark category favourite
- Implement function to send notifications