National Mobile Application Trainer And Innovative Application Development Program

MobiCon

WORLD OF SMARTPHONES

Training venue: Chittagong University of Engineering and Technology (CUET)

Group no: 02

Members: **Dipta Das** (1104051) & **Mahiuddin Al Kamal** (1104047)

Overview:

▶ Title: **MobiCon**

▶ Aim: Smartphone Specification, Rating, Comparison And Shop Locator

▶ Platform: Android

▶ Database: My SQL

▶ User Account: Personal Account, required only for give rating

▶ Addition library: Volley and Google Play Service

Motivation:

▶ Currently there is no app on smartphone features.

▶ Mostly beneficial for Bangladeshi users.

▶ Help users to make their best choice.

▶ Reduce complexity of mobile shopping.
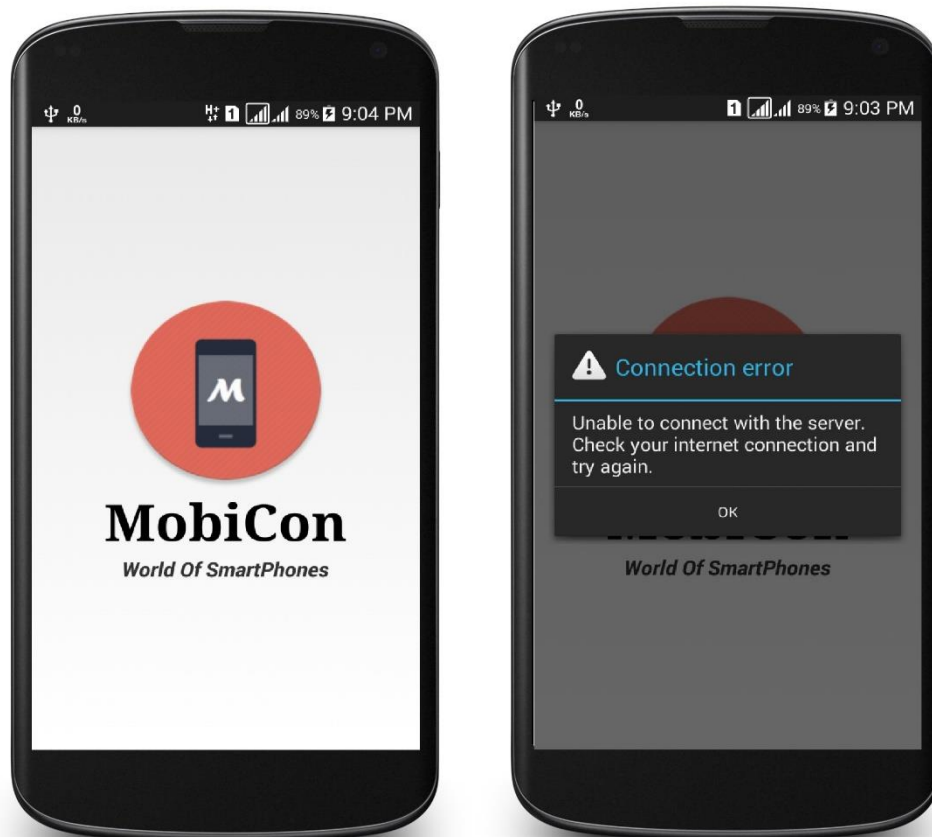
▶ Helpful for mobile shops and brands too.

Features:

▶ Complete specification of all latest smartphones

▶ Latest market price

▶ User rating

▶ Top rated list

▶ Comparison between smart phones

▶ Advance search option on user demand

▶ List of all popular mobile markets and shops

▶ Map Location and Direction of nearest shops

▶ User friendly UI

▶ Online Database ensures latest information

▶ Dedicated mail for user feedbacks and suggestions

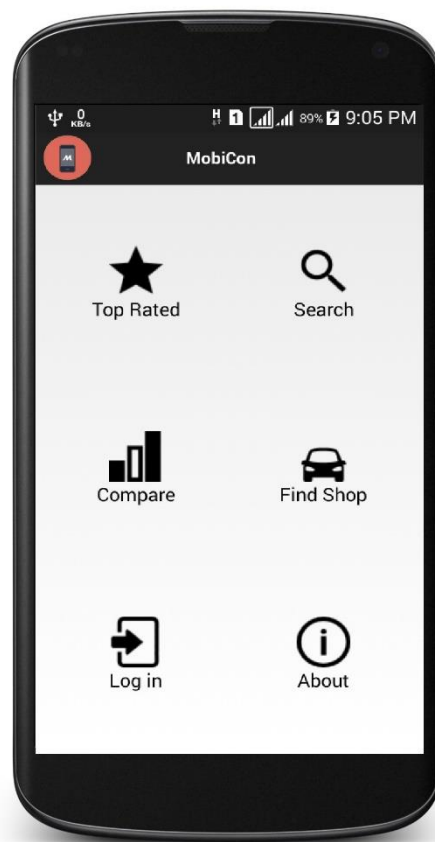# UI Description & User Manual:

Splash Screen:

On startup, the app shows a splash screen and check availability of internet connection. If internet connection is available, then it shows the home screen. Otherwise it shows a connection error warning.
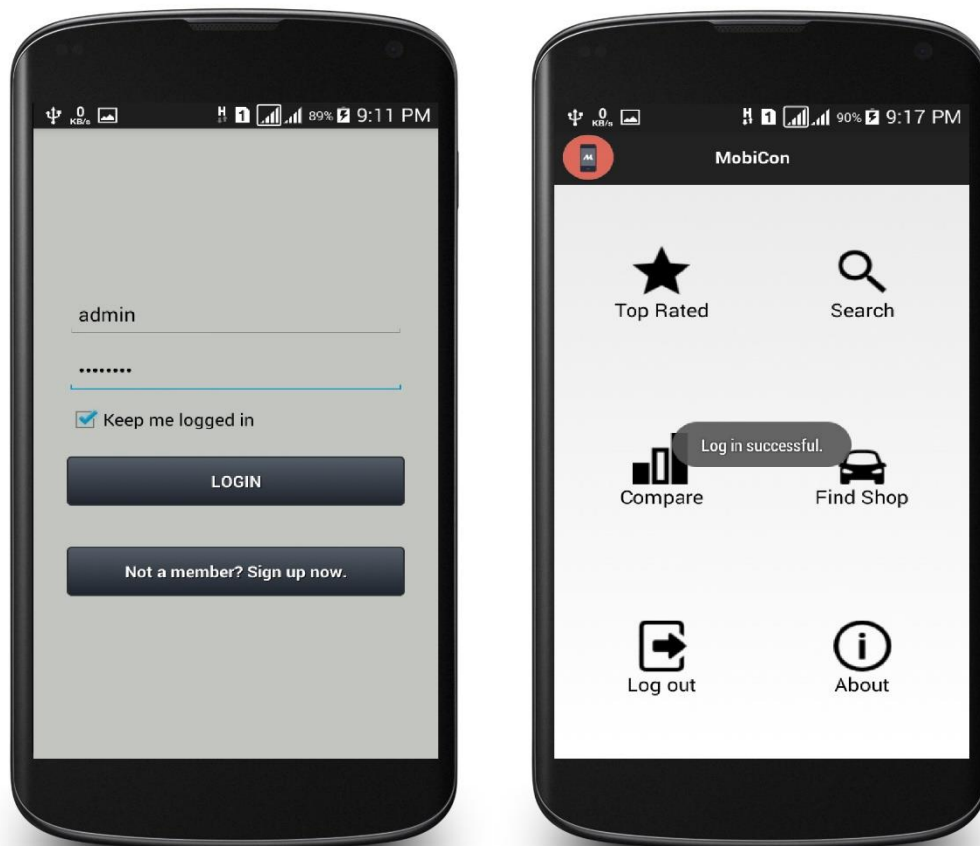
Home Screen:

The home screen shows all the options and user can navigate to any feature from this page by clicking the icons.
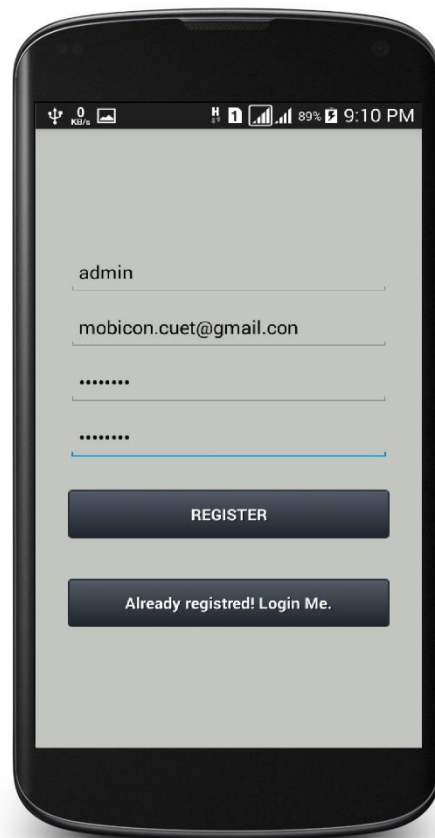
User Login:

User only need to login for giving rating. Otherwise login not required. User can check "keep me logged in" option for avoiding login next time.
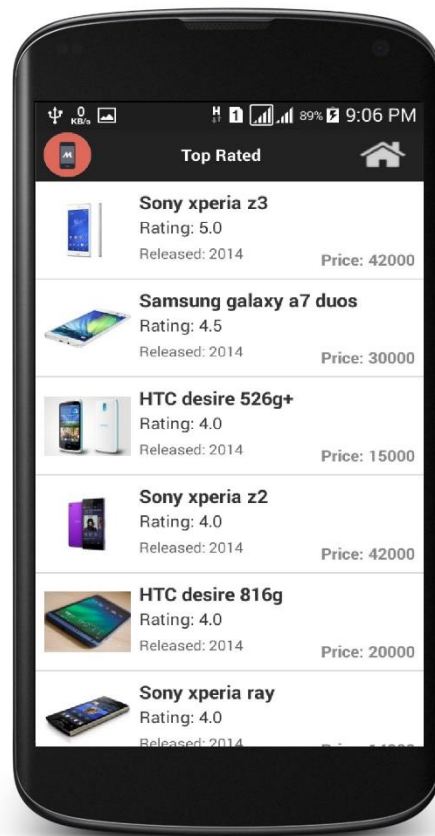
Registration:

User need to provide username, password and email (for password recovery) to register. Duplicate username is not allowed.
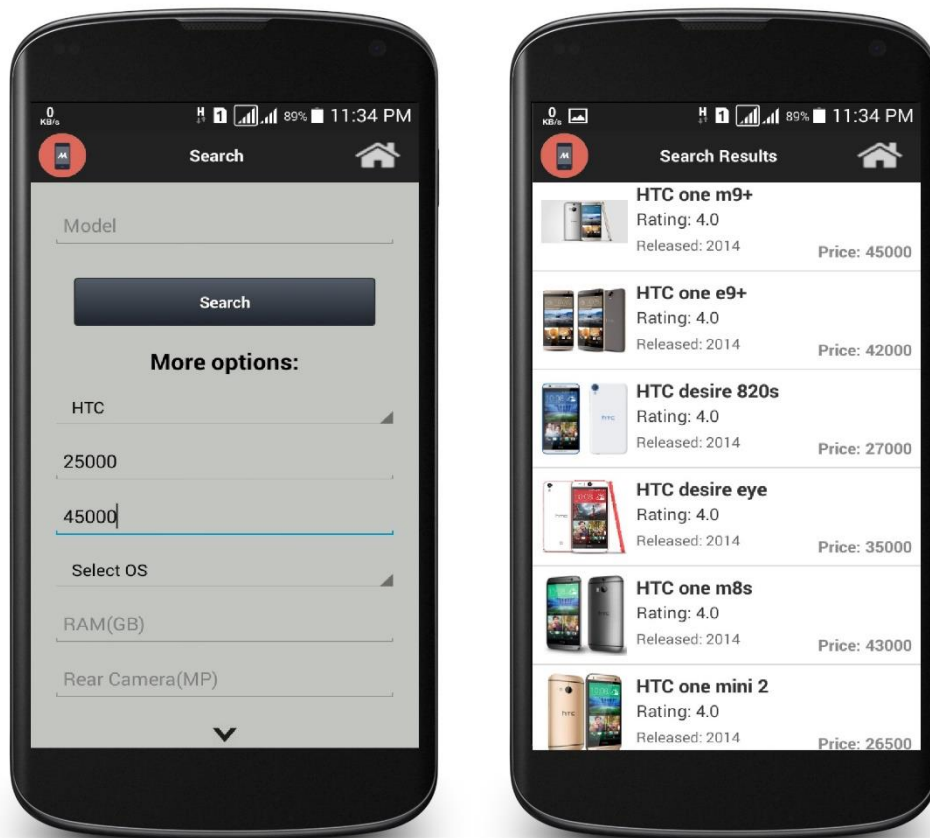
Top Rated List:

Shows top 15 mobiles which have highest user rating. This shortlist displays only brand, model, rating, released year and price. User need to select one model to view the full specification.

Advance Search:

All fields are optional, user can keep any field blank. Model name does not need to match exactly, search can show result with partial string matching. To view all mobiles user need to keep all fields blank.

A shortlist with brand, model, rating, released year and price is shown which match the search conditions. User need to select one model to view the full specification.
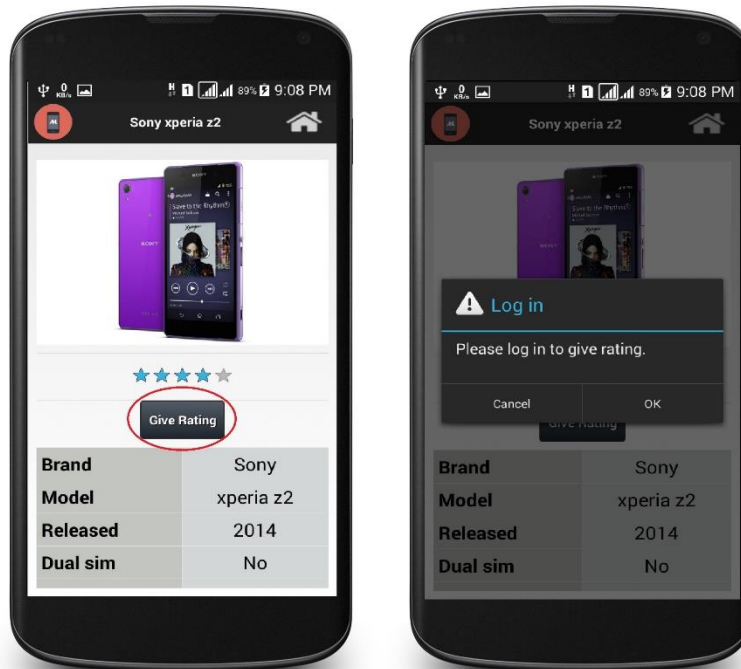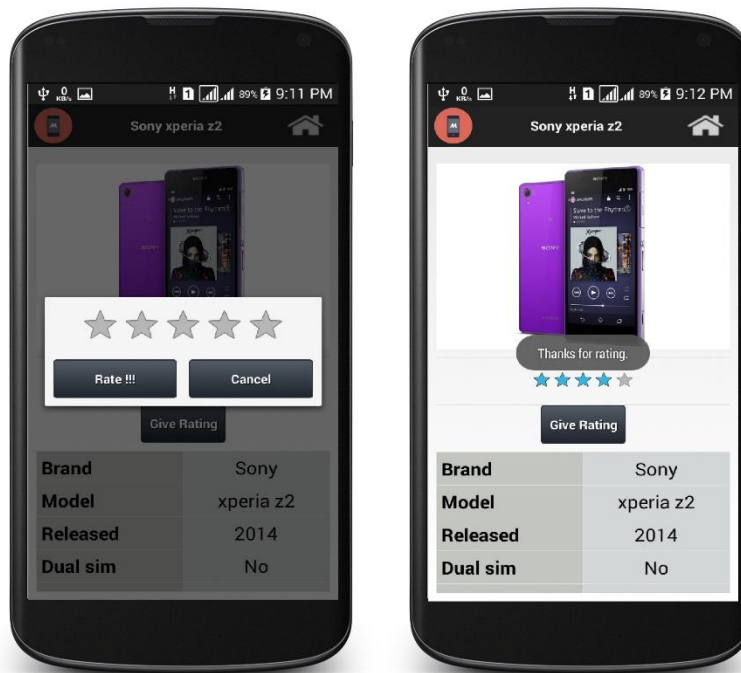
Full Specification:

User need to scroll down to view all fields. Current rating is indicated by stars. There is a button to give user rating.
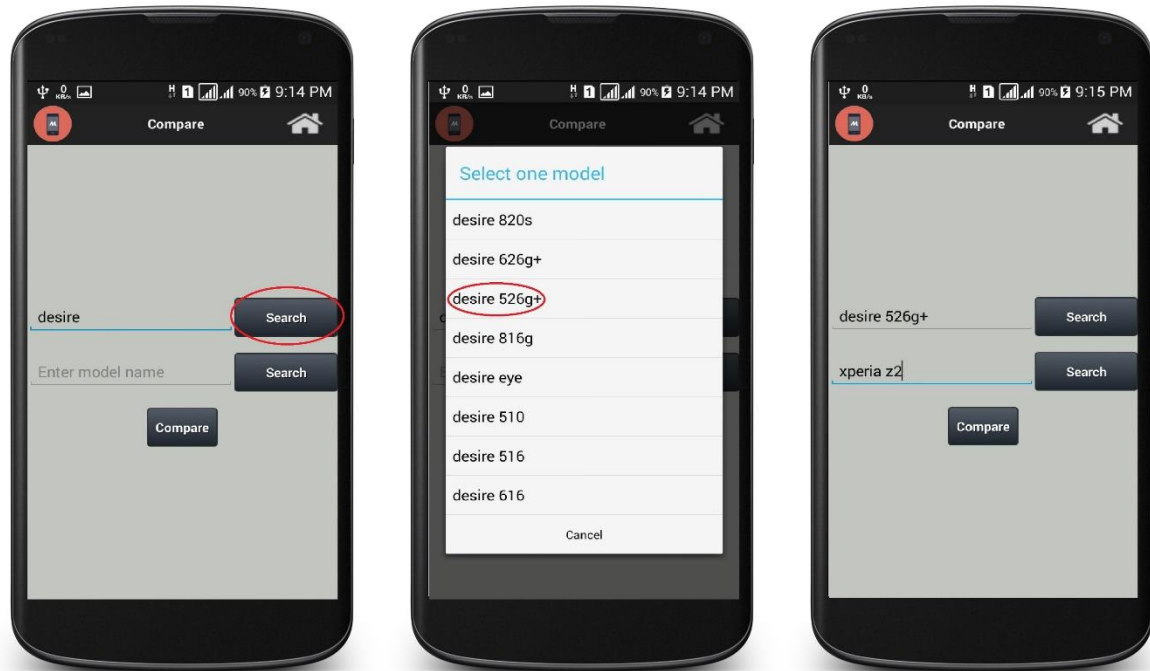
Give Rating:

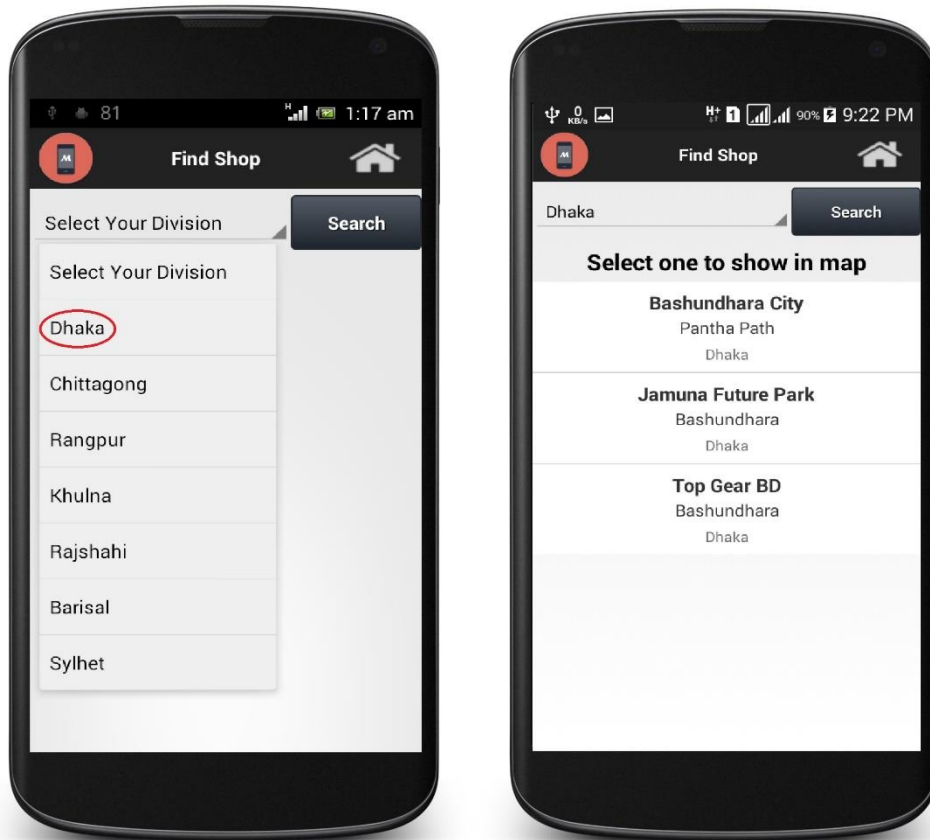User need to login to give rating. User can select any value from 1 to 5.

Compare:

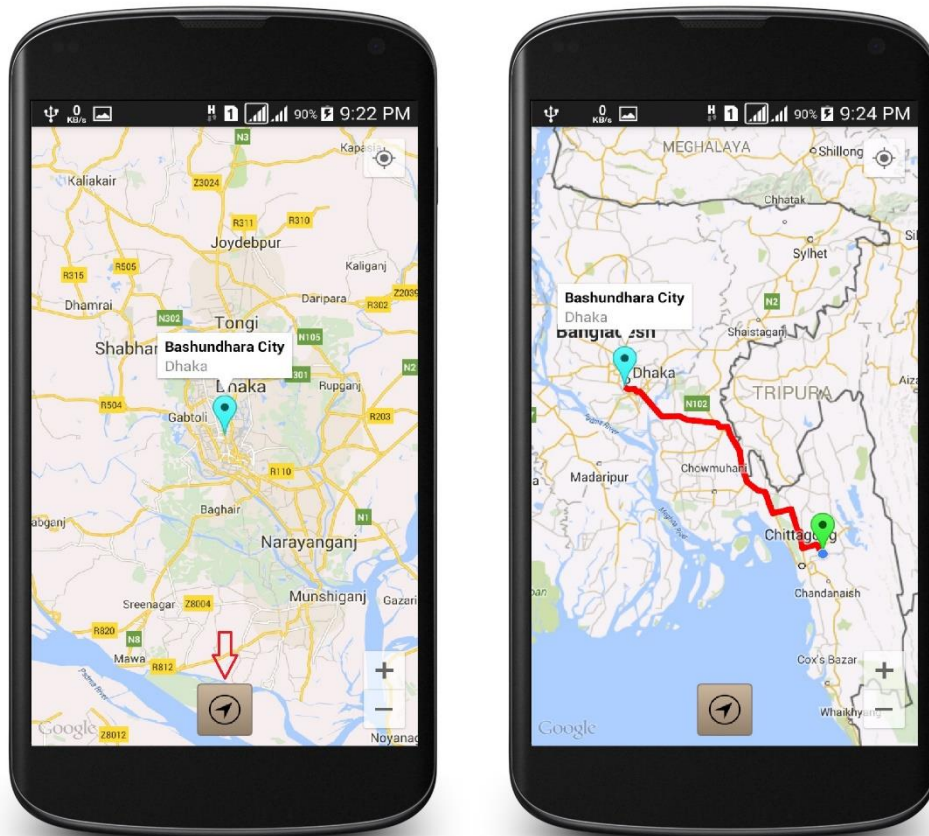User need to search and select two model and click compare button.

Find Shop:

User need to select a division to view the popular shops list on that division. If user don't select any division it will show all shops. To view map location user need to select one shop.
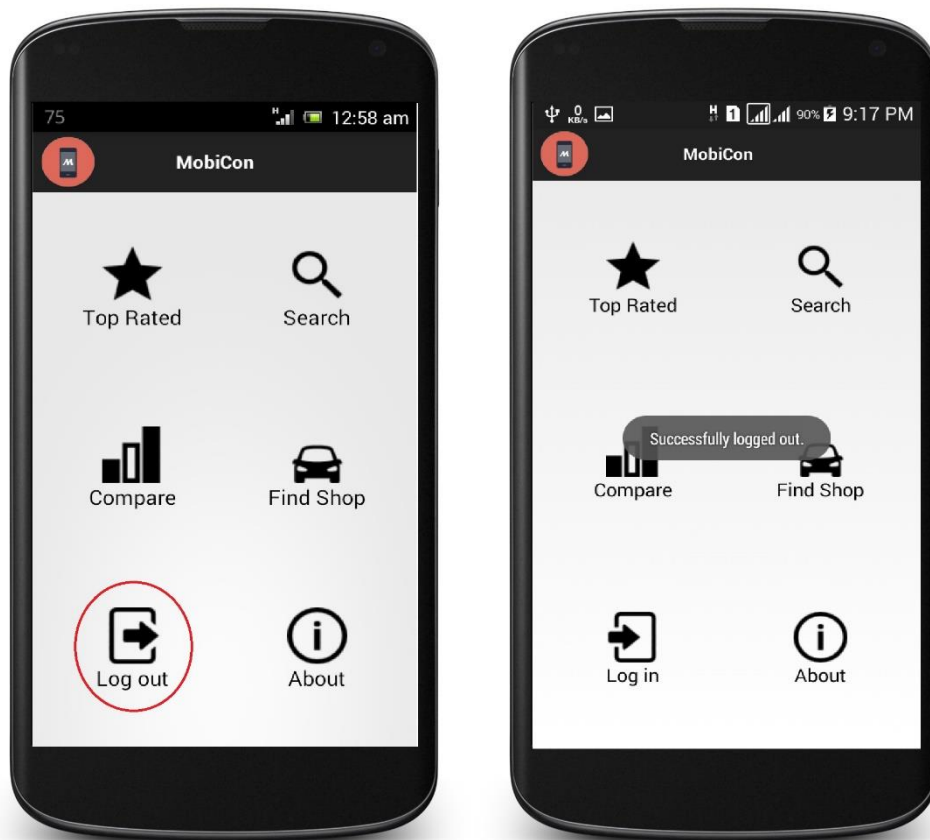
Map Location:

User need to click direction button to get direction from his current location.
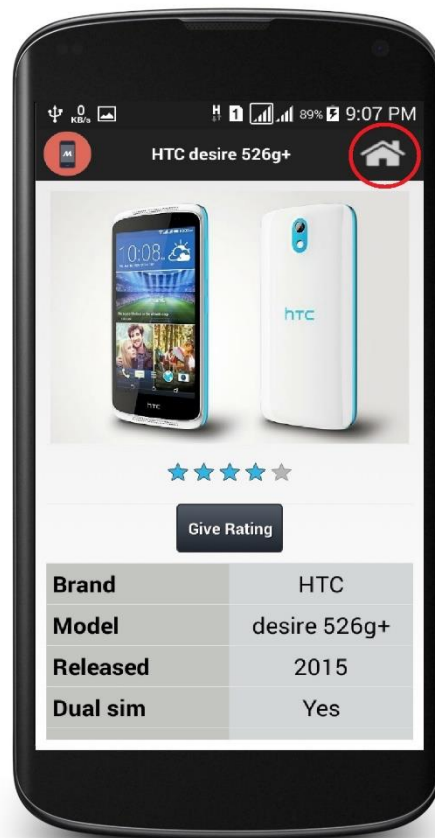
Log Out:

User can log out anytime by clicking log out icon.

Navigate to Home Screen:

User can navigate to home screen any time by clicking home button on action bar.

About Screen:

User can send us feedback, suggestions and password change request through the provided email address.

Business Idea:

▶ Adds of mobile shops related to your location

▶ Adds of newly launched smartphones

▶ Offers and special discount of shops and brands

Future Plans:

▶ User reviews

▶ Expert reviews

▶ Create your own favorite list

▶ Notification of any kind of update on your favorite list

▶ Availability check of particular model in local market

▶ Similar mobile suggestions

▶ Include different benchmark ratings

▶ Full unboxing hands on review link

▶ 360 degree image view

▶ News of latest offers and discounts of particular brands and shops