

Brandtrack

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PROBLEM



You might get thousands of coupons by looking around the magazines, mails, google, newspaper.

Bingo you got several !!.....



Feature Ideas

Design

Implementation

Test/Integration

Future
Enhancement

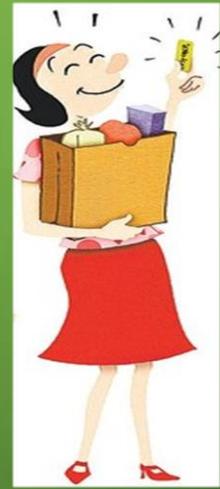
Brandtrack – An Overview

Objective

- Shopping App to look for discounts.
- Need all possible discounts ways at one place.



- Total fun shopping while saving money.
- Offers available at the click of a finger.
- An Open Source flexible software, so that anyone can modify according to their needs.



Brandtrack – An Overview

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Development Environment

Android SDK with Eclipse

Build on

Android 4.1 Platform

Licensing

Under GPU License Version 3

API

Google Shopping API

Project Repository

<https://github.com/jdipika/BrandTrack>

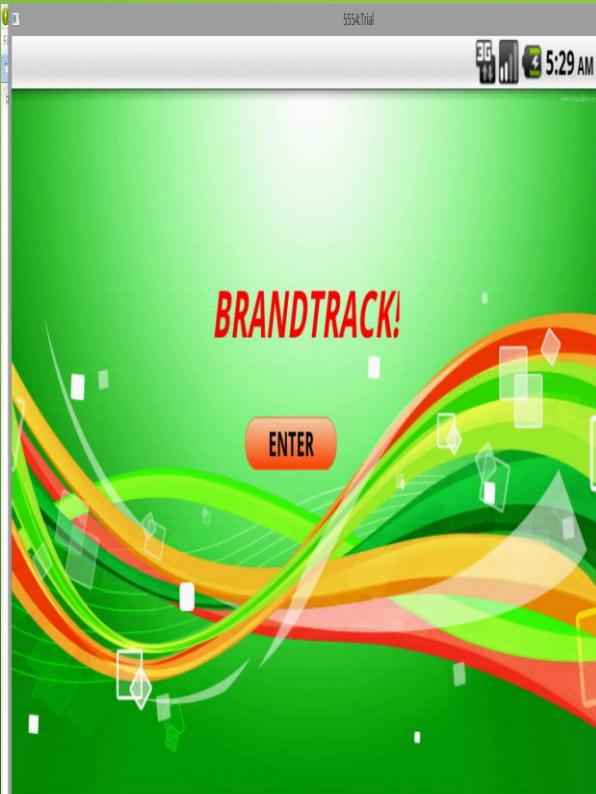
Three Main Modules :

- Button Activity
- Single Brand Activity
- Web View Activity

Brandtrack – An Overview

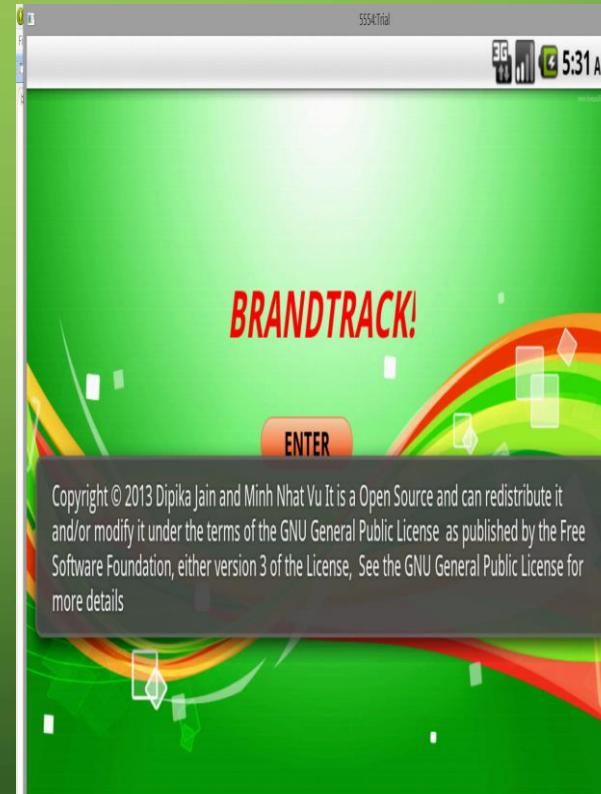
Main Page

- Consist of License Information
- Button to Enter the App.
- On click of “Enter”
- Activity Passes on to Button Activity.
- Also has Menu Option which shows the Copyright



Button Activity

- Contains the Brand List.
- Select any of the Brand Name
- On click re-direct to List of Items
- Activity Passes on to Single Brand Activity.



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Single Brand Activity

- Select the required Item
 - On click Details regarding the Item will show up.
 - Activity Passes to Web view Activity

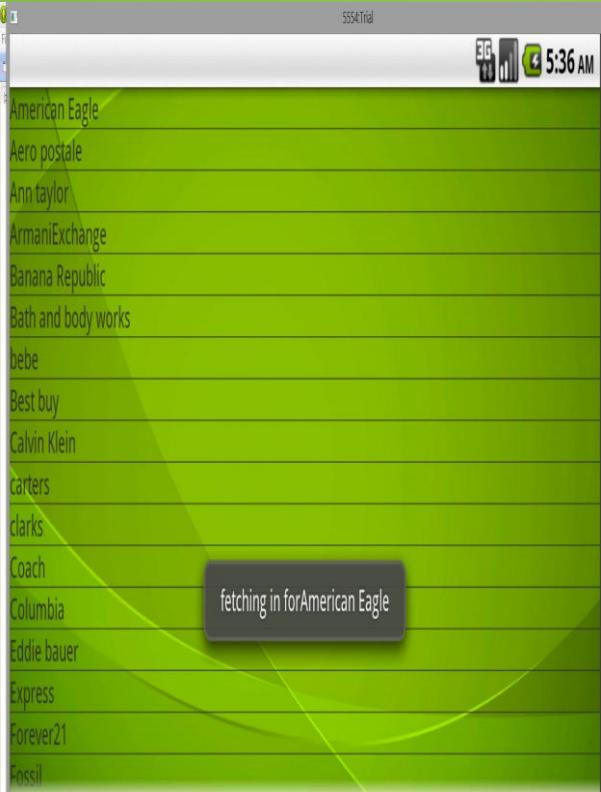
Web View Activity

- To load the information in Web view Google Shopping API is used.
 - Currently it showing available coupon deals & Discounts.

Implementation

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Testing

- Each module is tested individually.
- After Integration also it is tested.
- Tested on Android Version 4.2.2 (S4), 4.1.2 (S2)

Bugs

- Initially ran Single Brand Activity with the Brand images but no response while clicking on images.
- On-Click on Walmart Google API is transferring the data but no website is showing up.
- Regarding Bug Tracking contact us on:

<https://github.com/jdipika/BrandTrack/blob/master/Bug%20Tracker>

Brandtrack – An Overview

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Future Development

Future versions will include following additional features:

- -- Ability to save coupons, deals & offers with calendar reminders to alert user of coupon expiry.
- -- Ability to scan/import user's coupon from mails/emails etc.
- -- Allow users to create multiple brand lists based on category. (Presently in Execution)
- -- Maps feature to provide the store location/directory information and directions.
- -- Integration of user tracking using GPS location to fetch pop-ups for stores near user. (Presently in Execution)
- -- Integration of social networking to share hot deals/coupons.
- -- Intelligent user preference tracking to provide RSS feed like update on preferred brands/stores.

GDT 2U35T0N5 ????