Attached are the mock ups and the signed APK.

Your Project must:

Import and build on the latest version of Android Studio (Eclipse users take note) - Android studio 1.0.2 API 16+

Be entirely self-contained on an Android device (No external devices/bluetooth peripherals). - Tested on Nexus 5 + Nexus 7

Include a problem description of the problem your app solves.

- The problem:

People forget stuff when they go shopping.

The app solves the problem of forgetting stuff when you go shopping by helping you with a list.

Include mocks for all user-facing screens - Attached as another file.

Include a signed .apk of your app - Attached as another file.

Include at least one alternate mock for tablet / large screens - there is a special folder /layout-sw600dp which has an alternate fragment_add_item.xml

Implement all mockups, including your tablet layout - done and tested on Nexus 7.

Have at least two distinct Views (ex. a list view and a detail view) - There are three different activities each with their own views.

Work properly with the app lifecycle (i.e. resume state on orientation change) - implemented.

Use permissions responsibly - used vibrate permission to give feedback when an item has been added. OnbootCompleted permission in order to launch a Notificaiton to remind the user to use the app.

Use Intents to move between activities inside your app or to an outside app. - There are 3 activities which are accessible and launched via proper matching Intents. Other than that there is a share intent which is accessible via the options menu.

Create and use your own ContentProvider - Items are saved and accessed using a content provider.
Use Loaders to move your data to your views - implemented loaders to load data from from SQLite database.

Include only safe-for-work content in your app - Done.

For extra Udacious-ness, include at least two of the following (optional):

Receive Broadcast events and do something meaningful - Onbootcompleted a notification is launched to remind the user to use the application.

Create and use a custom View - the listview uses a Custom view.

Implement a ShareActionProvider, sharing rich content such as a picture or link - A share intent is launched via the options menu (There was no reason to share a link since I did not publish the app to Google Play Market)

Use Notifications - onBootCompletedReceiver launches a notification.