

Before We Start Make Sure that...

- ★ You have taken a recent pull from
git@github.com:androidbootcamp/ProjectPlanner.git
- ★ App is running properly in your device.

What we did...

- ★ Basic Android project structure

❖ Activity in Android

 ❖ Intents in Android

 ❖ startActivity()

 ❖ startActivityForResult()

 ❖ onActivityResult()

Agenda

❖ Intent Resolution

❖ Database

❖ Internationalisation

Assignment 5

Intents



- ❖ Explicit Activation
- ❖ Implicit Activation

Assignment 2

- ★ Launch Camera
- ★ Capture the image and send it back to Application
- ★ Show image as thumbnail

Receiving an Implicit Intent

```
<activity android:name="ShareActivity">  
<intent-filter>  
<action android:name="android.intent.action.SEND"/>  
<category >
```

```
    android:name="android.intent.category.DEFAULT"/>  
    <data android:mimeType="text/plain"/>  
  </intent-filter>  
</activity>
```

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Assignment 6

- ★ Create a second application.
- ★ The second application should be invoked when you click on the ProjectPlanner camera button.

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Database

- ❖ SQLite
- ❖ SQLiteOpenHelper

Assignment 7

+ Create the database

+ Insert

Internationalisation

Source

Source

Resources

en

hi

fr-Ca

en-UK

generic

Assignment 8

- + Enhance the Project Planner to support any one more language of your choice.

Qualifiers

- + Locale
- + Orientation
- + Resolution - sw320dp
- + Size
- + Others

References

<http://developer.android.com/guide/components/intents-filters.html>



→ <http://developer.android.com/training/basics/data-storage/databases.html>

→ <http://developer.android.com/reference/android/database/sqlite/package-summary.html>

→ <http://developer.android.com/guide/topics/resources/providing-resources.html>

→ <http://www.sitepoint.com/5-best-android-orms/>

