

Implementation notes :

( I ran into issues using the dropbox api v2 released this month/ Nov 2015 , therefore opted for the 1.x version of API)

This is a barebones implementation that :

- \* allows the user to authenticate to dropbox
- \* provides access to camera/ taking pictures
- \* uploads picture to dropbox /photos/

Coding standards

Used longer, spelt out variables names that are easier to search, less ambivalent  
Avoided the mPrefixOnInstanceVariables to avoid crowding of the namespace around m\*

/screenshots/ contains the screenshots of the running app on my system

How to build:

1A) Edit PictureShareMainActivity.java

( app/src/main/java/io/wearbook/pictureshare/PictureShareMainActivity.java)

/\* please input your API KEY and SECRET below:

<https://www.dropbox.com/developers/apps/create> \*/

private static final String DROPBOX\_APPKEY = "YOUR API KEY" ;

private static final String DROPBOX\_APPSECRET = "YOUR APP SECRET" ;

1B) Edit the AndroidManifest.xml and insert your Dropbox API key in the declaration for the AuthActivity (below):

```
<activity
    android:name="com.dropbox.client2.android.AuthActivity"
    android:launchMode="singleTask"
    android:configChanges="orientation|keyboard">
    <intent-filter>
        <!-- db-YOUR-DROPBOX API KEY BELOW-->
        <data android:scheme="db-[Your Dropbox Api Key here]" />
        <action android:name="android.intent.action.VIEW" />
        <category android:name="android.intent.category.BROWSABLE"/>
        <category android:name="android.intent.category.DEFAULT" />
    </intent-filter>
</activity>
```

2) Compile via your IDE or via the command line \$ gradle clean installDebug

3) Run the App