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Class: CSCI-C 490, Mobile Application Development

Assignment: Homework 5 Part 1

Date: 2015-07-23

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3      package="com.deitel.welcome" >
4
5      <application
6          android:allowBackup="true"
7          android:icon="@mipmap/ic_launcher"
8          android:label="@string/app_name"
9          android:theme="@style/AppTheme" >
10         <activity
11             android:name=".MainActivity"
12             android:label="@string/app_name" >
13             <intent-filter>
14                 <action android:name="android.intent.action.MAIN" />
15
16                 <category android:name="android.intent.category.LAUNCHER" />
17             </intent-filter>
18         </activity>
19     </application>
20
21 </manifest>
22
```

```
1  package com.deitel.welcome;
2
3  import android.support.v7.app.ActionBarActivity;
4  import android.os.Bundle;
5  import android.view.Menu;
6  import android.view.MenuItem;
7
8
9  public class MainActivity extends ActionBarActivity {
10
11      @Override
12      protected void onCreate(Bundle savedInstanceState) {
13          super.onCreate(savedInstanceState);
14          setContentView(R.layout.activity_main);
15      }
16
17      @Override
18      public boolean onCreateOptionsMenu(Menu menu) {
19          // Inflate the menu; this adds items to the action bar if it is present.
20          getMenuInflater().inflate(R.menu.menu_main, menu);
21          return true;
22      }
23
24      @Override
25      public boolean onOptionsItemSelected(MenuItem item) {
26          // Handle action bar item clicks here. The action bar will
27          // automatically handle clicks on the Home/Up button, so long
28          // as you specify a parent activity in AndroidManifest.xml.
29          int id = item.getItemId();
30
31          //noinspection SimplifiableIfStatement
32          if (id == R.id.action_settings) {
33              return true;
34          }
35
36          return super.onOptionsItemSelected(item);
37      }
38  }
39
```

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      android:layout_width="match_parent" android:layout_height="match_parent"
4      android:id="@+id/welcomeRelativeLayout"
5      android:background="#FFFFFF">
6
7      <TextView
8          android:layout_width="wrap_content"
9          android:layout_height="wrap_content"
10         android:text="@string/welcome"
11         android:id="@+id/textView"
12         android:layout_alignParentTop="true"
13         android:layout_alignParentLeft="true"
14         android:layout_alignParentStart="true"
15         android:textSize="40sp"
16         android:textColor="@android:color/holo_blue_dark"
17         android:gravity="center" />
18
19     <ImageView
20         android:layout_width="wrap_content"
21         android:layout_height="wrap_content"
22         android:id="@+id/droidImageView"
23         android:src="@drawable/android"
24         android:layout_below="@+id/textView"
25         android:layout_centerHorizontal="true" />
26
27     <ImageView
28         android:layout_width="wrap_content"
29         android:layout_height="wrap_content"
30         android:id="@+id/bugImageView"
31         android:src="@drawable/bug"
32         android:layout_alignParentBottom="true"
33         android:layout_alignParentLeft="true"
34         android:layout_alignParentStart="true" />
35
36 </RelativeLayout>
37
```

```
1 <menu xmlns:android="http://schemas.android.com/apk/res/android"
2     xmlns:app="http://schemas.android.com/apk/res-auto"
3     xmlns:tools="http://schemas.android.com/tools" tools:context=".MainActivity">
4     <item android:id="@+id/action_settings" android:title="@string/action_settings"
5         android:orderInCategory="100" app:showAsAction="never" />
6 </menu>
7
```

```
1  <resources>
2      <string name="app_name">Welcome</string>
3
4      <string name="action_settings">Settings</string>
5      <string name="welcome">Welcome to Android App Development</string>
6  </resources>
7
```

Welcome



Welcome to Android App Development



Name: Dan Cassidy

Class: CSCI-C 490, Mobile Application Development

Assignment: Homework 5 Part 2

Date: 2015-07-23


```
1  <?xml version="1.0" encoding="utf-8"?>
2  <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3      package="dancassidy.scrapbook" >
4
5      <application
6          android:allowBackup="true"
7          android:icon="@mipmap/ic_launcher"
8          android:label="@string/app_name"
9          android:theme="@style/AppTheme" >
10         <activity
11             android:name=".MainActivity"
12             android:label="@string/app_name" >
13             <intent-filter>
14                 <action android:name="android.intent.action.MAIN" />
15
16                 <category android:name="android.intent.category.LAUNCHER" />
17             </intent-filter>
18         </activity>
19     </application>
20
21 </manifest>
22
```

```
1  package dancassidy.scrapbook;
2
3  import android.app.Activity;
4  import android.os.Bundle;
5
6  public class MainActivity extends Activity {
7
8      @Override
9      protected void onCreate(Bundle savedInstanceState) {
10         super.onCreate(savedInstanceState);
11         setContentView(R.layout.activity_main);
12     }
13
14 }
15
```

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      android:layout_width="fill_parent" android:layout_height="fill_parent"
4      android:orientation="vertical"
5      android:padding="5dp">
6
7      <LinearLayout
8          android:orientation="horizontal"
9          android:layout_width="match_parent"
10         android:layout_height="wrap_content"
11         android:layout_weight="1"
12         android:baselineAligned="false"
13         android:gravity="center">
14
15         <LinearLayout
16             android:orientation="vertical"
17             android:layout_width="match_parent"
18             android:layout_height="match_parent"
19             android:layout_weight="1"
20             android:padding="5dp">
21
22             <ImageView
23                 android:layout_width="match_parent"
24                 android:layout_height="match_parent"
25                 android:id="@+id/arcDeTriompheImageView"
26                 android:src="@drawable/arc_de_triomphe"
27                 android:cropToPadding="false"
28                 android:adjustViewBounds="true"
29                 android:layout_weight="1" />
30
31             <TextView
32                 android:layout_width="match_parent"
33                 android:layout_height="match_parent"
34                 android:text="@string/text_arc_de_triomphe_caption"
35                 android:id="@+id/arcDeTriompheTextView"
36                 android:gravity="center_horizontal"
37                 android:layout_weight="1" />
38         </LinearLayout>
39
40         <LinearLayout
41             android:orientation="vertical"
42             android:layout_width="match_parent"
43             android:layout_height="match_parent"
44             android:layout_weight="1"
45             android:padding="5dp">
46
47             <ImageView
48                 android:layout_width="match_parent"
49                 android:layout_height="match_parent"
50                 android:id="@+id/athensAcropolisImageView"
51                 android:src="@drawable/athens_acropolis"
52                 android:adjustViewBounds="true"
53                 android:layout_weight="1" />
54
55             <TextView
56                 android:layout_width="match_parent"
57                 android:layout_height="match_parent"
58                 android:text="@string/text_athens_acropolis_caption"
59                 android:id="@+id/athensAcropolisTextView"
60                 android:layout_weight="1"
```

```
61         android:gravity="center_horizontal" />
62     </LinearLayout>
63 </LinearLayout>
64
65 <LinearLayout
66     android:orientation="horizontal"
67     android:layout_width="match_parent"
68     android:layout_height="wrap_content"
69     android:layout_weight="1"
70     android:baselineAligned="false"
71     android:gravity="center">
72
73     <LinearLayout
74         android:orientation="vertical"
75         android:layout_width="match_parent"
76         android:layout_height="match_parent"
77         android:layout_weight="1"
78         android:padding="5dp">
79
80         <ImageView
81             android:layout_width="match_parent"
82             android:layout_height="match_parent"
83             android:id="@+id/pyramidsAtGizaImageView"
84             android:src="@drawable/pyramids_at_giza"
85             android:layout_weight="1"
86             android:adjustViewBounds="true" />
87
88         <TextView
89             android:layout_width="match_parent"
90             android:layout_height="match_parent"
91             android:text="@string/text_giza_pyramids_caption"
92             android:id="@+id/pyramidsAtGizaTextView"
93             android:layout_weight="1"
94             android:gravity="center_horizontal" />
95     </LinearLayout>
96
97     <LinearLayout
98         android:orientation="vertical"
99         android:layout_width="match_parent"
100        android:layout_height="match_parent"
101        android:layout_weight="1"
102        android:padding="5dp">
103
104        <ImageView
105            android:layout_width="match_parent"
106            android:layout_height="match_parent"
107            android:id="@+id/seattleSpaceNeedleImageView"
108            android:src="@drawable/seattle_space_needle"
109            android:layout_weight="1"
110            android:adjustViewBounds="true" />
111
112        <TextView
113            android:layout_width="match_parent"
114            android:layout_height="match_parent"
115            android:text="@string/text_space_needle_caption"
116            android:id="@+id/seattleSpaceNeedleTextView"
117            android:layout_weight="1"
118            android:gravity="center_horizontal" />
119    </LinearLayout>
120 </LinearLayout>
```

```
121
122     </LinearLayout>
123
```

```
1  <resources>
2      <string name="app_name">Scrapbook</string>
3
4      <string name="text_arc_de_triomphe_caption">Arc De Triomphe</string>
5      <string name="text_athens_acropolis_caption">Athens Acropolis</string>
6      <string name="text_giza_pyramids_caption">Pyramids at Giza</string>
7      <string name="text_space_needle_caption">Seattle Space Needle</string>
8  </resources>
9
```



Arc De Triomphe



Athens Acropolis



Pyramids at Giza



Seattle Space Needle

Name: Dan Cassidy

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Assignment: Homework 5 Part 3

Date: 2015-07-23


```
1  <?xml version="1.0" encoding="utf-8"?>
2  <resources>
3      <string name="app_name">Scrapbook</string>
4
5      <string name="text_arc_de_triomphe_caption">Arco de Triunfo de París</string>
6      <string name="text_athens_acropolis_caption">Atenas Acrópolis</string>
7      <string name="text_giza_pyramids_caption">Pirámides de Giza</string>
8      <string name="text_space_needle_caption">Aguja Espacial de Seattle</string>
9  </resources>
```



Arco de Triunfo de
París



Atenas Acrópolis



Pirámides de Giza



Aguja Espacial de
Seattle