

Small UI Tricks

CS 371M Mobile Computing

Listen for Enter

```
EditText editText = (EditText) findViewById(R.id.searchTerm);
editText.setOnKeyListener(new View.OnKeyListener() {
    @Override
    public boolean onKey(View v, int keyCode, KeyEvent event) {
        // TODO Auto-generated method stub
        if (keyCode == KeyEvent.KEYCODE_ENTER) {
            newSearch();
            return true;
        }
        return false;
    }
});
```

Return true when your code consumes the event, false if you don't

Replace text of Enter key

```
<EditText
    android:id="@+id/searchTerm"
    android:hint="type reddit search term"
    android:textSize="20sp"
    android:inputType="text"
    android:imeOptions="actionSearch"
    android:imeActionLabel="Fetch"
    android:layout_weight="10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
/>
```

Back arrow in ActionBar

```
<application
<activity
    android:name=".GetSearch"
    android:label="@string/app_name" >
</activity>
<activity
    android:name=".OnePost"
    android:parentActivityName=".GetSearch" >
    <!-- Parent activity meta-data to support 4.0 and lower -->
    <meta-data
        android:name="android.support.PARENT_ACTIVITY"
        android:value=".GetSearch" />
    </activity>
</application>
```

Code

@Override

```
public boolean onOptionsItemSelected(MenuItem item) {  
    // Handle action bar item clicks here. The action bar will  
    // automatically handle clicks on the Home/Up button, so long  
    // as you specify a parent activity in AndroidManifest.xml.  
    int id = item.getItemId();  
  
    switch(id) {  
        // Respond to the action bar's Up/Home button  
        case android.R.id.home:  
            finish();  
            return true;
```

Return true when your code consumes the event, false if you don't