**Add the vector images**

* File >> new Vector Asset >> clip art
  + Circle outline and logout
  + See the xml files in the drawable folder

**Create the menu**

* Right click res folder >> new Resource File >>
  + Filename: app\_menu
  + Resource type:menu
* **Each menu item is <item>**
  + **showAction** determines if appears in menu or overflow
  + All items receive a title, which shows in the overflow
  + Items intended in menu need an icon

**Create a second layout for About**

**MainActivity Class to add menu inflator**

* Right click >> generate override methods >> onCreateOptionsMenu
  + Super.onCreateOptionsMenu(menu) always returns true, so you can erase it and just return true
  + Click on the super method >> goto super method >> see documentation
    - Must return true
    - What it does
    - Uses the onOptionsItemsSelected
* Right click >> generate override methods >> onOptionsItemSelected
  + Hold mouse over method and fetch the documentation
  + Returns false by default and true to “consume” it \*\*
    - Add the if block for item choices

**Manifest file to add the back option**

* android:parentActivityName=".MainActivity"

Add the menu to every page not practical. So **Create the ParentActivity Class**

* New >> Java >> class >> ParentActivity
  + Extends AppCompatAcitivy like the other activities

**public class ParentActivity extends AppCompatActivity**

* + Move the override methods into this class
  + Change the intent to ParentActivity.this

Replace Extends in other layouts so they now extend ParentActivity

**public class MainActivity2 extends ParentActivity**