```
<LoginActivity>.xml

activity_login.xml

<LinearLayout ... >

    <TextView ... />

    <EditText> </EditText>

    <TextView ... />
    <Button
        />

</LinearLayout>
```

```
<LoginActivity>.java.

LoginActivity.java

public class LoginActivity
{

    public void login (View view)
    {
        // read out username/password
        // check if username/password pairs with
        data info in database

        // if exists, start MainActivity;
        if not, give error feedback );.

        }

    }
```

Group Member:
Huaxing Song / ~~Lava~~ Lavanya Kumar / Dan Dinicola / Sikang Connie

The Pantry Planner: Lavanya Kumar, Huaying Song, Daniel DiNicola, Sikang Li

In Main Activity .java :

```
public class Main Activity extends _____ ?

public void ~~~~ add recipe
    Intent add recipe intent = new Intent (get application Context (),
                                Add Recipe . class);

public void     favorites
    Intent favorites intent = new Intent (get Application Context (),
                                favorites. class);

public void     profile
    Intent profile Intent = new Intent (get application Context (),
                                profile. class.


Public void  pantry
    [ //When clicked, opens user's pantry) New Activity.]


.
.
.


Public Void  Lookup
    [ // when clicked, opens recipe page based on user's
        inputted pantry ingredients ] + cuisine/cooking
                                        level preferences.
```

activity_ addRecipe .xml

```
<LinearLayout>

  <Relative>
  <LinearLayout >
        < Text View>
        < Text view / >
        < Spinner    />

  </LinearLayout>
```

In_activity_main.xml   1

```
< menu xml lns: android = "http:schemas.android.com/apk/res/android">
  < item   android :id : "@+id/add-recipe"          :    // When clicked
  < item android id : "@+id                                Allows user to add recipe
         android : icon : "@drawable/add-recipe"                  (Go to add recipe page)
         android: title = "@string/add-recipe"/>

  < item android: id: "@+id/Favorites"              // When clicked
         android: icon: "@drawable/Favorites"         Allows user to view his/her
         android: title = "@string/Favorites"                     Favorites
                                                          (Go to Favorites Page)
  < item android: id: "@+id/Profile"
         android: icon: "@drawable/Profile"         // When clicked
         android title = "@string/Profile"            Allows user to view his/her
                                                        profile
                                                         (Go to User Profile page)
  < LinearLayout
      Button   android:id "@+id/pantry"            // when clicked, takes user
            android: layout-width = "wrap-content"      to user's pantry to choose
            android: layout_height = "wrap-content"     ingredients, view pantry,
            android: text = "Select from Pantry"          add to pantry
        < Image View android: layout- height = (100)
       Button android: layout - width = (100) android: src "@ down arrow"
```