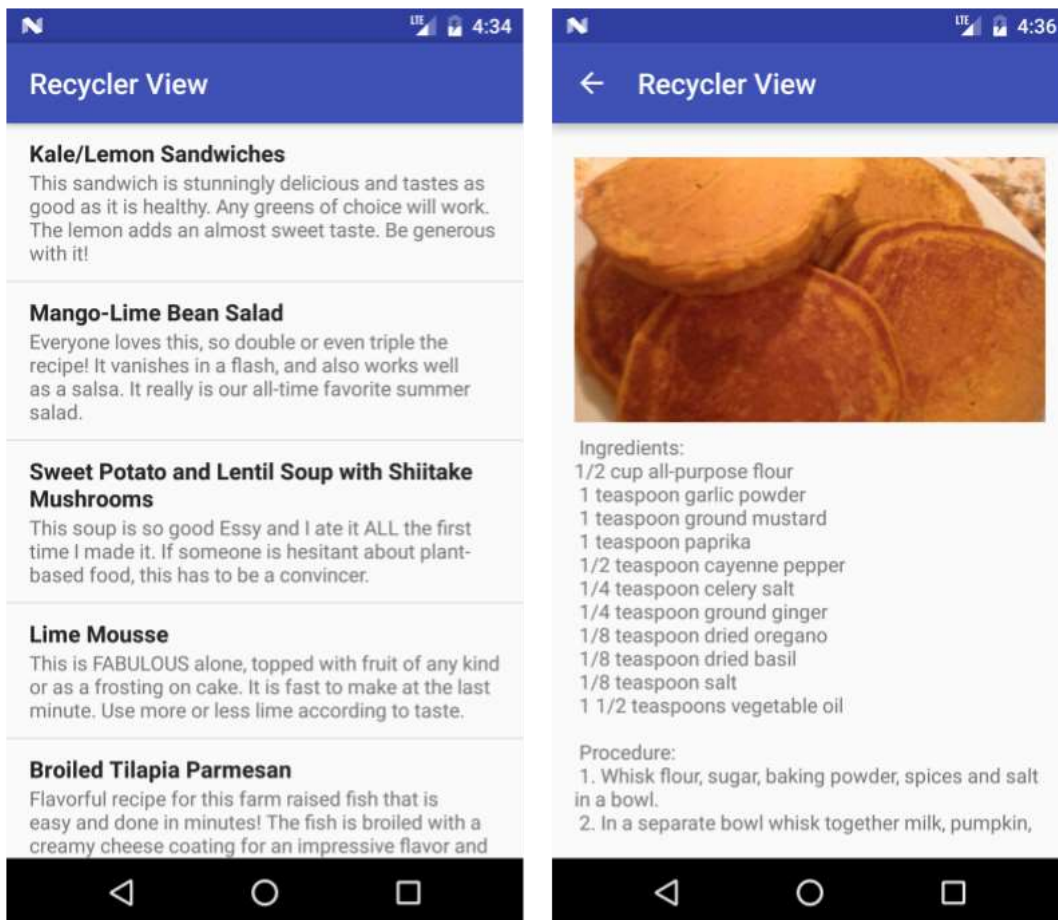# Homework 6

Android App

Create an app that uses a `RecyclerView` to display a list of at least 10 recipes. Each list item must show the name of the recipe with a short description. When the user taps a recipe (an item in the list), start an `Activity` that shows the full recipe text.

- Use separate `TextView` elements and styling for the recipe name and description.

- You may use placeholder text for the full recipes. In other words, each item can link to the same recipe detail activity.

- The full recipe detail activity should include an image.

- Clicking the **Up** navigation button (<-) takes the user back to the list of recipes.

The screenshot below shows an example for a simple implementation. Your app can look very different, as long as it has the required functionality.

Set Up

Name your app Recipes.

Your app should have the following files:

MainActiviy.java

RecipeDetailActivity.java – this is the second activity file for the details of the recipe and the image.

RecipeAdaptor.java – this is the file that sets the recipe and recipe description to the TextViews in the item layout in the RecylcerView. See WordListAdaptor for an example.

activity_main.xml – layout of the main activity that includes the RecyclerView.

recipe_item.xml – this is the layout of the recipe and its description that is displayed in the RecyclerView.

activity_recipedetail.xml – this is the layout of the second activity that shows the recipe image and the full details of the recipe.

Submission

Zip the recipes folder and submit to Blackboard.

Grading

100 points – Recipes app

70 points – the main activity layout is implemented correctly displaying 10 or more recipes and a short description of each.

30 points – RecipeDetailsActivity is implemented correctly and when the user clicks on a recipe from the list of recipes the user is sent to RecipeDetailsActivity.

Your name: Add your name to the top of the MainActivity file.

Compilation: If your code does not compile, you will receive a 0 on the assignment. Once notified, you will have 3 days to fix the code to receive partial credit, up to 75%.

Late Policy: There is a 3 point deduction for each day the assignment is late. You do not have to ask for an extension.