



## CS 442: Mobile Applications Development Week 4

### **Saving Application Data – Shared Preferences**

<https://developer.android.com/training/basics/data-storage/shared-preferences.html>

Example shown in Android Studio

### **Saving Application Data – Files – JSON**

<https://beginnersbook.com/2015/04/json-tutorial/>

<https://developer.android.com/reference/android/util/JsonReader.html>

<https://developer.android.com/reference/android/util/JsonWriter.html>

Example shown in Android Studio

### **Menus**

<https://developer.android.com/guide/topics/ui/menus.html>

<https://developer.android.com/guide/topics/resources/menu-resource.html>

Example shown in Android Studio

### **Menus – Options Menu (App Bar) – Icons**

<https://developer.android.com/guide/topics/ui/menus.html#options-menu>

Example shown in Android Studio

### **RecyclerView & Adapters & Click Listeners**

<https://developer.android.com/training/material/lists-cards.html>

<https://developer.android.com/reference/android/support/v7/widget/RecyclerView.html>

<https://developer.android.com/guide/topics/ui/layout/recyclerview.html>

Example shown in Android Studio

### **Assignment 2 – Multi-Note Pad**

Assignment details are contained in the Assignment 2 PDF

Due in 2 Weeks