CIS493 Mobile Application Development Using Android

TODO LIST APPLICATION

Write an Android App to implement a simple TODO list. The app displays a *ListView* showing a numbered sequence of lines representing tasks that you need to perform.

The app is controlled by an OPTION MENU offering the following possibilities:

- 1. Add new entry to the list
- 2. Delete a task from the list (ask for number and remove)
- 3. Update the text of a selected task.
- 4. Save TODO list (fake operation we still have not done file IO)
- 5. Close app

The main layout of the TODO list should be similar to the following:

TODO List: Wed. Oct 21, 2009 – 1:15 pm		
ENTER DATA HERE		EditText box for entering Task's text or line number.
1. Buy milk & bread at the supermarket		ListView with numbered tasks
2. Pick up clothes from the cleaner		
3. Make a tee-time for Friday at Manankiki GC		
4. Buy present- wedding anniversary next saturday		
Save List	Close App	
		OPTION MENU
Add entry Delete	entry Update entry	

Functionality:

- 1. Type a new task in the top EditText box. Press Menu button, click on Add entry.
- 2. Click on a line. The text should be displayed on the EditText box.
 - a. Write over the text, click **Menu** > **Update entry** to modify the TODO list value (clear EditText)
 - b. Click on **Menu > Delete entry** to remove the task from the list (clear EditText).
- 3. Click on Save List to fake the writing of the list to disk
- 4. Click on Close to save list and finish application.

Comment. Lecture notes on file IO are available as lesson 15 (web page).