

## C490 Homework #7

Points:	: 40 points
Due Date:	: <b>August 3<sup>rd</sup> (8:00am)</b>
Submissions:	: Canvas and hardcopy

Choose **two apps** from the following three to create. If you finish all of the three apps, you can earn up to **10 bonus points**.

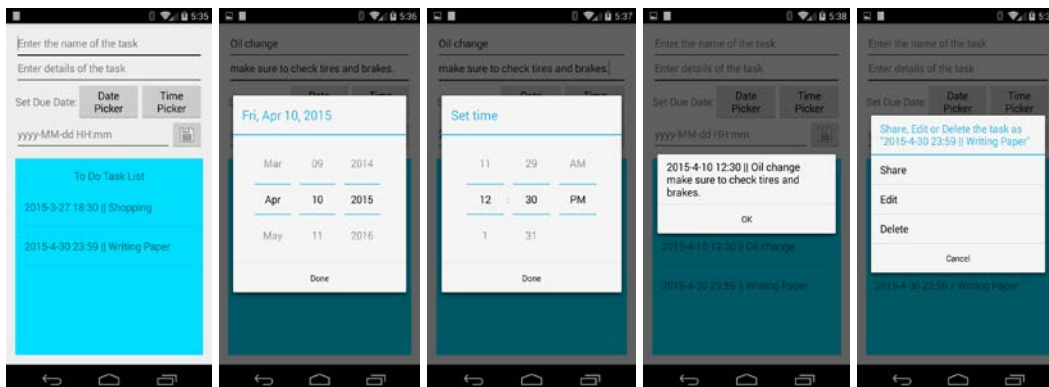
### APP I (20 POINTS)

Text book, pp134, Exercise 4.3, **Favorite Website App**. Snapshot your test-run, copy source code (java code and major XML files), and paste them in your submission.

### APP II (20 POINTS)

Creat a **ToDoList App**. You app should behave similar to snapshots shown below, and according to the following requirements:

- 1) This App is similar to Twitter Searches App covered by the lecture in many ways. So you can build this app based on the Twitter Searches. However, there are also some differences, which you need to identify carefully.
- 2) The task list should be sorted in ascending order by the due date of the tasks.
- 3) Provides DatePickerDialog and TimePickerDialog (triggered when corresponding button is pressed/clicked) for setting due date and time. We did not cover this topic in lecture. So this is a part of the training on your self-learning skills.
- 4) When an item in the To Do Task List is pressed/clicked, an AlertDialog pops up to show the detail of the task.
- 5) When an item in the To Do Task List is long pressed/clicked, an AlertDialog pops up so that the user can choose to share/edit/delete the task.



Snapshot your test-run, copy source code (java code and major XML files), and paste them in your submission.

### APP III (20 POINTS)

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**TicTacToe game.** We have created a PC version in an earlier assignment. Now it is time for the Android version!

### WHAT TO SUBMIT:

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- Submit your source code (zip your project folder for each programming project) to Canvas (using the “Assignments” function).
- Submit a hard copy of your code and test-run output (or screenshot), your test-run should be comprehensive.
- Make sure that you follow the “Assignment\_style-guideline\_C490” or you might lose credits.