

Homework #9 - Android App Exercise

Total points: **10**

1. Mobile UI (7 points):

Search Form

- The initial activity with three text-input fields and a drop down list (for sorting) and two buttons (clear and search) **(1 point)**
- Error Handling: error conditions like No search result and Invalid/Empty Input should be handled properly **(1 point)**.

Results Activity: Showing a new results activity with a scrollable list of items.

- The header of the activity is "Results for ..." **(0.25 point)**
- Scrollable list of items **(1 point)**
- Each row display item image, title **(1 point)**

Item Details Activity:

- Item title, price, location **(0.25 point)**
- Buy Now button **(0.25 point)**
- Top rated icon **(0.25 point)**
- Tab View (Basic Info Tab, Seller Tab, and Shipping Tab) **(2 points)**

2. Facebook (3 points):

- Basic Facebook Login mechanism: Dialog to post (and 1st login) or Cancel **(1 point)**.
- Facebook news feed:
 - Showing the correct information on the wall including the thumbnail of image **(1 point)**.
 - Showing working link to the details **(0.5 point)**.
 - A post success/failure message should be shown **(0.5 point)**.