

Homework #9 - Android App Exercise

Total points: **10**

1. Mobile UI (7 points):

1.1. Basic Search Form –

- The initial activity with two text-input fields and a drop down list (for street, city and state) and a Search button - **1 point**.

1.2. Error Handling: Error conditions like No search result and Invalid/Empty Input should be handled properly - **1 point**.

1.3. Showing a new Results Activity with Tabular View after the Search Button is pressed:

1.3.1. Basic Info Tab – 2 points in Total

- a) Show property information correctly (0.5 point)
- b) Property address link works (0.5 point)
- c) Up/down arrows (0.5 point)
- d) Scrolling of Property Information works correctly (0.5 point)

1.3.2. Historical Zestimates Tab - 2 points in Total

- a) Show Initial Chart, Explanation Label and Prev/Next buttons (1 point)
- b) Click on Prev/Next button, chart switches correspondingly (0.5 points)
- c) Click on Prev/Next button Explanation Label switches correspondingly (0.5 points)

1.4. Zillow Disclaimer – 1 point in Total

- The Zillow disclaimer appears on both tabs and its position does not get affected by scrolling (0.5 point)
- Each of the Links 'Terms of Use' and 'What's a Zestimate' open up correct Web pages. (0.5 point)

2. Facebook (3 points):

2.1. Basic Facebook Login mechanism: Dialog to post (and 1st login) or Cancel - **1 point**.

2.2. Facebook news feed:

- 2.2.1. Showing the correct information on the wall including the thumbnail of image - **1 point**.
- 2.2.2. Showing working link to the details – **0.5 point**.
- 2.2.3. A post success/failure message should be shown – **0.5 point**.