## CS 414/507 Assignment Evaluation Form

**Your Name:** Hussein Mohamoud

For each criterion, indicate a score using the points listed in the rightmost column. Indicate your score by replacing “?” below.

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| **Criteria** | **Give a score to yourself** | **Points** |
| The user should be presented a way to choose a pizza from a given pizza list. The list should contain at least 4 different pizzas. The pizzas must be selected from a **listview** or from a **spinner**. | 10 | 10 points |
| When the user chooses a pizza from the list, the app should display the image of that pizza | 10 | 10 points |
| To select a pizza size, the user must be presented with at least 3 radio buttons with the specified prices as follows: Medium ($9.99), Large ($13.99) and X-Large ($15.99) | 10 | 10 points |
| To choose different types of toppings (e.g., extra cheese, onions) for the selected pizza, the user must be presented with at least 6 check boxes. Each topping may be priced at the same price such as **$1.69.** | 10 | 10 points |
| To indicate whether or not this order will be delivery, the user must be presented with a **switch** (e.g., yes, no). For example, there can be a fixed delivery charge of **$2** per order. | 10 | 10 points |
| The app should calculate and display the total price of the pizza order according to size, number of toppings and whether or not delivery is required. The total price must be rounded to two decimal places (e.g., $115.37).  To test your program works as expected, try **at least** the following test case scenarios:   * Test Case-1:   + While the delivery switch is on, change the pizza size and then unselect delivery, observe the price. * Test Case-2:   + Select all the toppings and then unselect some of them and then change pizza size, observe the price. * Test Case-3:   + Without selecting a pizza size, select a topping or select delivery, observe the price. * Test case-4 (the goal of this test case is to see if the user pauses using your app, and then come back, the total price is still accurate):   + Select XLarge pizza   + Select a topping (e.g., Mushroom)   + Select delivery   + Unselect delivery   + After that, press the back button to exit out from your app and then press the square button to come back to the app (do not kill the app by swiping up)   + Open the app and select delivery   + Observe the total price | 40 | 40 points |
| Clean and less repetitive code. You should pay attention to write code that is repetitive and follow the Best Coding Practices (see the *link below*)  **DRY (*Don’t Repeat Yourself*):** If you ever find yourself copying and pasting the same code again and again, STOP and think long and hard — you’re probably doing something wrong  **Source:** <https://bit.ly/2YJBxUm> | 6 | 10 points |
| **Total =** | **96** | **100 points** |
| **Extra Credit** (Provide the details of the extra functionalities you implemented, if any)  Creativity (e.g., extra functionalities) (10 points) | 3 | 10 points |
| **Comments:** Redundant code. Added a pizza gif for extra credit. Other than that, functionality works, and test cases are accurate. |  |  |