**Carlos Igreja**

**Peer Review**

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**Project for Testing**

**Joseph Fritts**

**Project A: Maintain customer data (text file)**

Features include:

  A list button that displays all current customer data in the text file.

**Yes, the list button displays all the customer data in the text file.**

**The first name, last name, and email are not in columns. The email doesn't fit for one of the customers and it appears underneath the customer's name.**

 A help button that gives descriptions of the purpose of each button.

**Yes, the help button displays the functions of each button.**

 An exit button that will close the application.

**Yes, the exit buttons closes the application properly.**

 An add button that will add a new customer to the text file and display a confirmation.

   Data validation occurs checking for mandatory input in all three text fields.

**Yes, all validations occur for empty required fields.**

 Email validation that checks that the input matches a pattern of standard email addresses.

**Yes, a validation checks the format of the email and accepts only a valid email address.**

   If any of these validation checks fails a message box pops up to alert the user.

**Yes, all of the validation errors have a corresponding message box to notify the user.**

**Great Job. The only thing that I didn't like is that the text field boxes keep clearing after every error. I had to keep filling them in every time. If I filled in email and first name and didn't fill in last name, then the error for last name would pop up and clear all three text field boxes. I used a clear button on my application that clears the fields. Maybe that might serve as a useful implementation for yours as well.**

 A delete button that will delete a customer based on the email address and display a confirmation.

  Validation check for mandatory input in the email TextField with a message box if failed.

**Yes, I got a error message for an empty email text field. It does not check for valid email format. It does display a no customer match message for invalid email data or entry. I entered a valid customer and they were deleted with a confirmation message displaying the email and confirming that it was deleted.**

  If no email match is made within the text file a message is displayed in the TextArea.

**Yes, this message displays when an email entry does not match the file data.**

**The email text field does not check for proper email format. I tried to copy and paste from the customer list, but I still got a no match entry. I think I got a white space in there and it didn't register. I was successful in a second attempt. Maybe having the white spaces removed from the ends of the email entry before the matching process can allow the user to copy and paste very easily.**

**The text field area is longer than needed for the output that I have seen from testing the application. It is not wide enough though, because the email wrapped around underneath one of the customers when I used the list button to display the customer list. Maybe the delete customer and add customer boxes can go side by side and the text field area can span right across. This way the form does not have to be any bigger if you don't want to increase the size. My messages were extremely long so that is what I did with mines.**

**I did not see an update button. I think it might be required for this assignment. I did project "A" as well. Other than that, very good job ! Just a few very minor details. The program ran fine otherwise.Bottom of Form**