

HDC – HGP - Assignment 01  
FXMail Email Client Application  
UI Design Document

## **Introduction of ui design:**

### **Purpose**

The goal of this paper is to detail the design decisions and Java implementation of the mail system design.

### **Scope**

The design implementation specified in this document is based on the scope stated in the requirement paper.

### **My GUI DESIGN STEPS**

**STEP 1:** Figure 1.1 depicts the first window of the GUI, the main user interface.

### **Components:**

- We've used four text fields with labels such as 'From,' 'To,' and 'Subject,' as well as one huge text box for message (no label).
- All with the same alignment as specified in the requirement specification, i.e. left aligned with label, followed by text field.
- The design has two buttons, 'Send' and 'Quit,' which are used to send the text message and exit the email procedure, respectively.

As per the Design of fxmail, we maintained the send and quit buttons at the bottom and right aligned to make them clearly visible to the user.

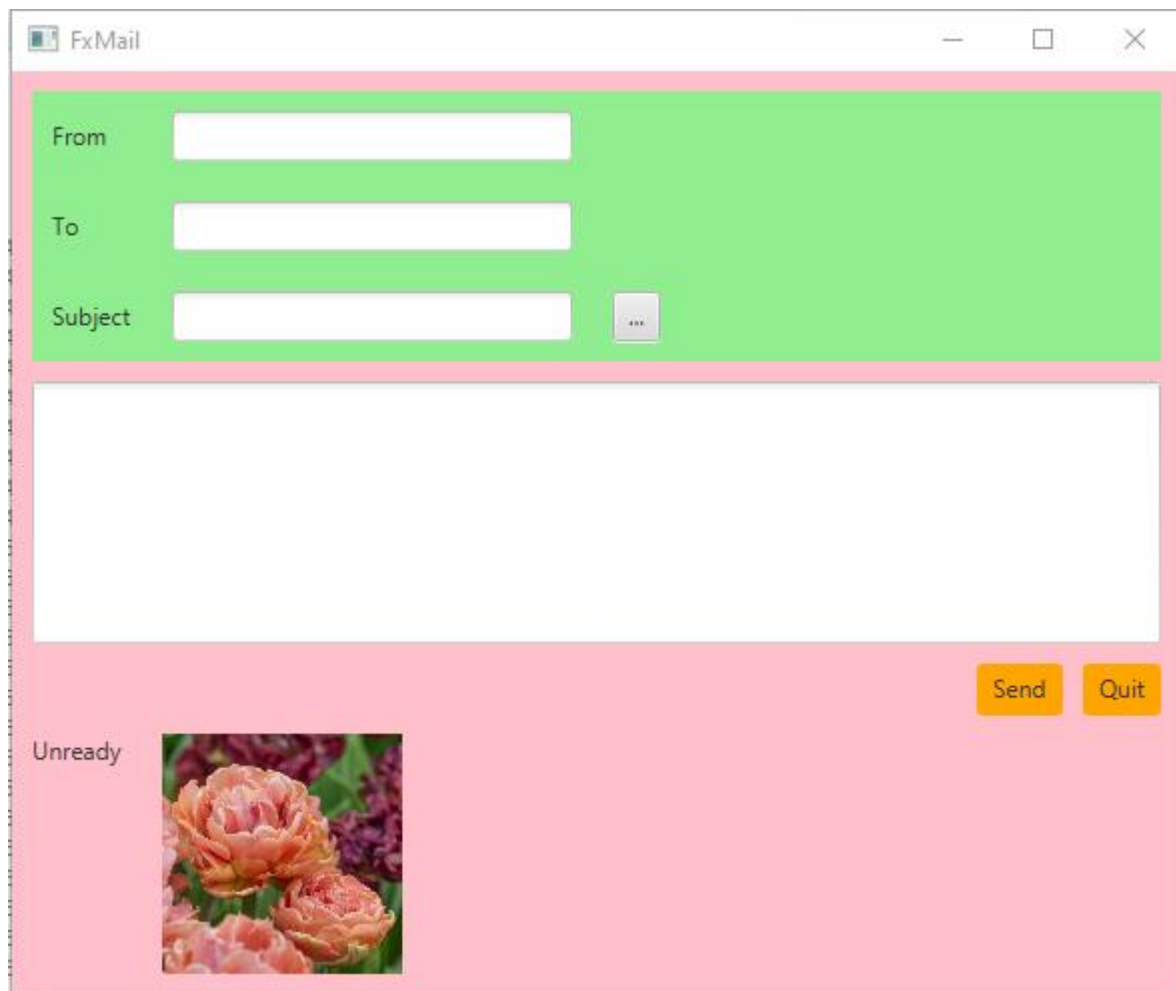


FIGURE 1: Main user interface

- The button adjacent to the text field's 'subject' label serves as a more operations button for the user in relation to the email address.

**STEP 2:** The three dots button offers a modal box for address and new user address book adding activities.

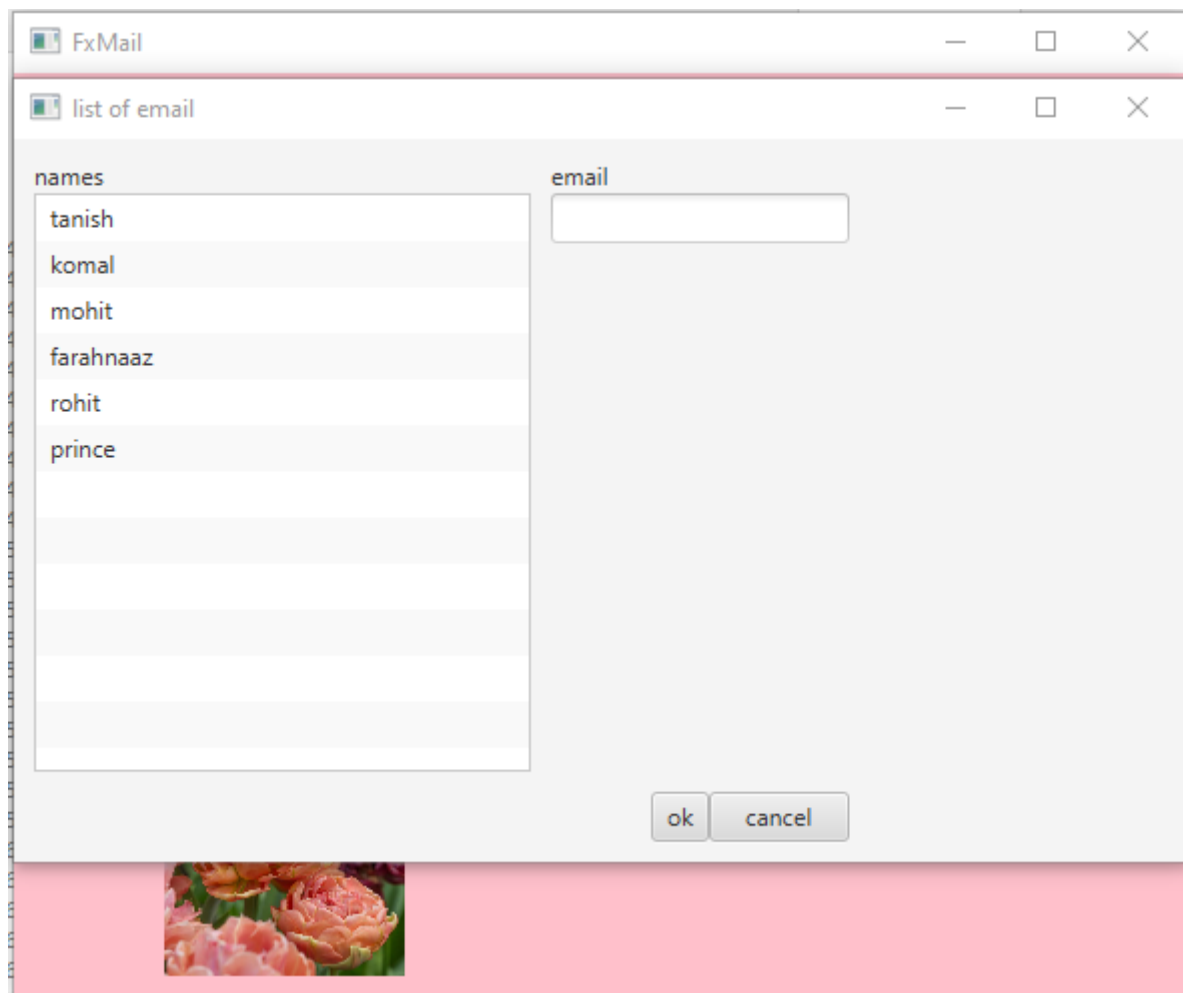


FIGURE 2: more operations

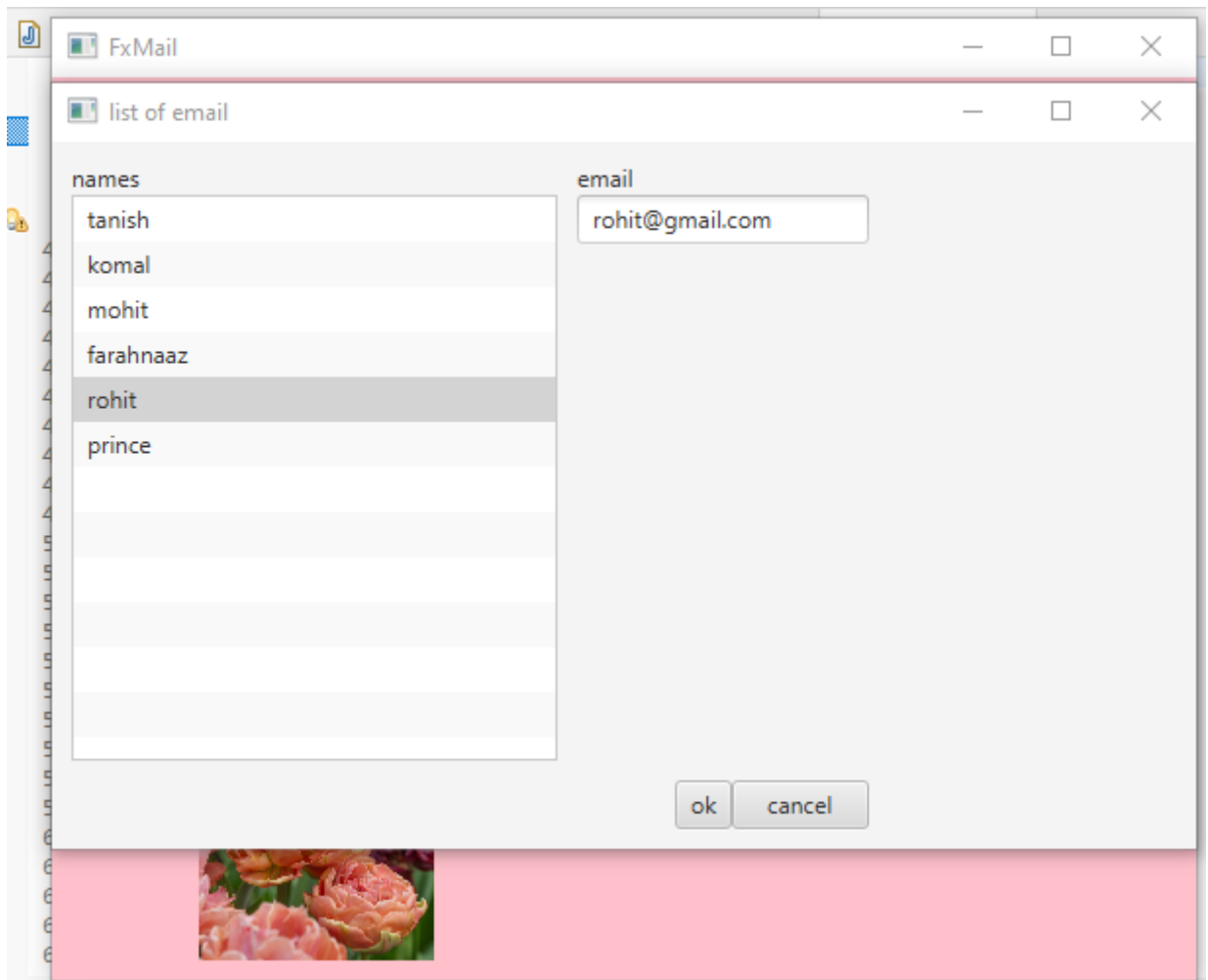


FIGURE 3: NAME and email

- After opens the address book, I create ok and cancel button which is right allighned in the address book and also user can enter a email in csv file with name,email and inside the csv file those name and email will appear my new modal box

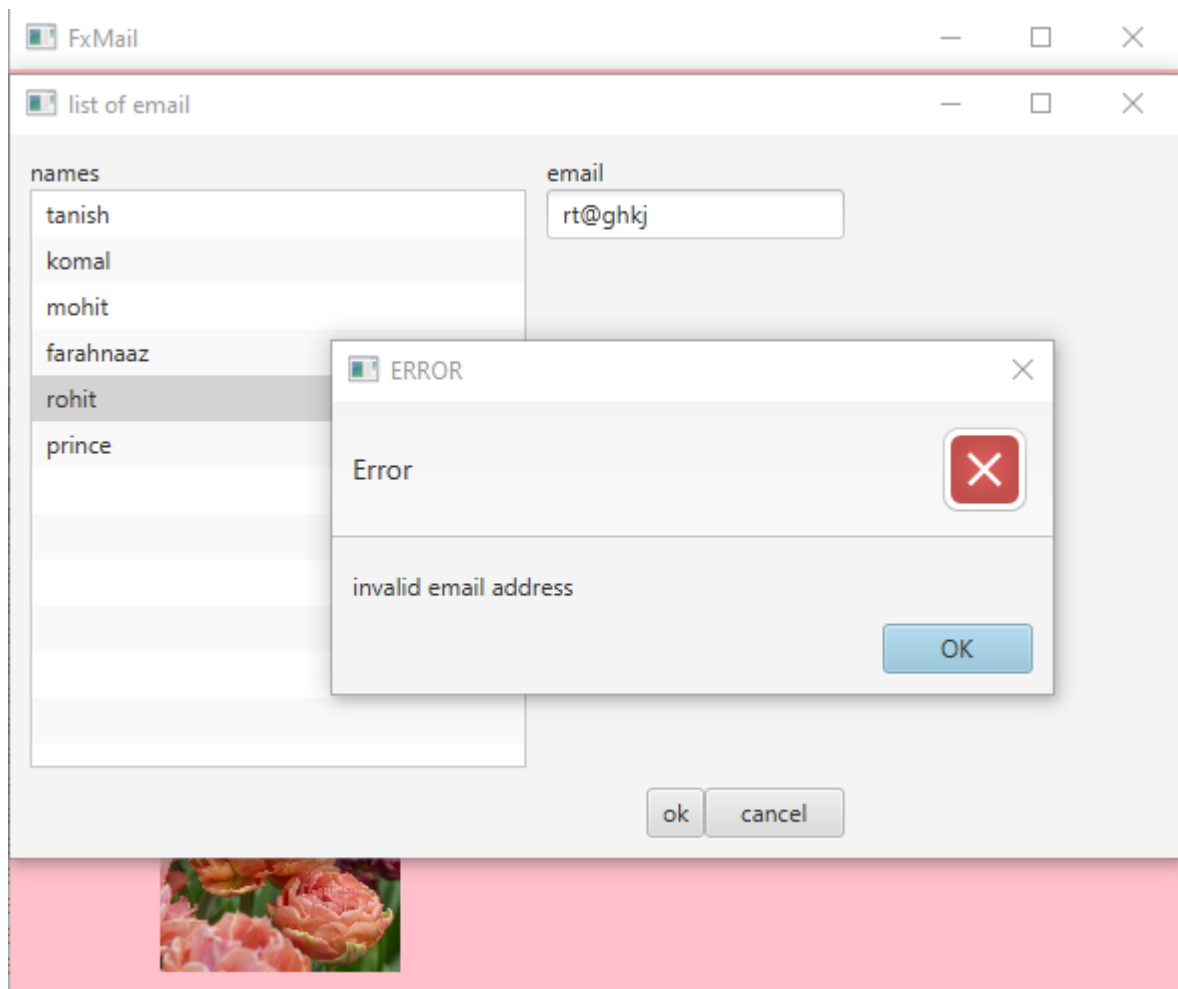


FIGURE 4: invalid email address

- If I want to change the email and i added a wrong email, the message will disappear it is invalid email address.

I just put a alert inside the ok button and giving a type of error so that message will apperar.

**STEP 3:** if user not fill all the text field, the message will appear (please fill all the field). It happened because I put alert in my send button and give warning. That is showing in figure 5

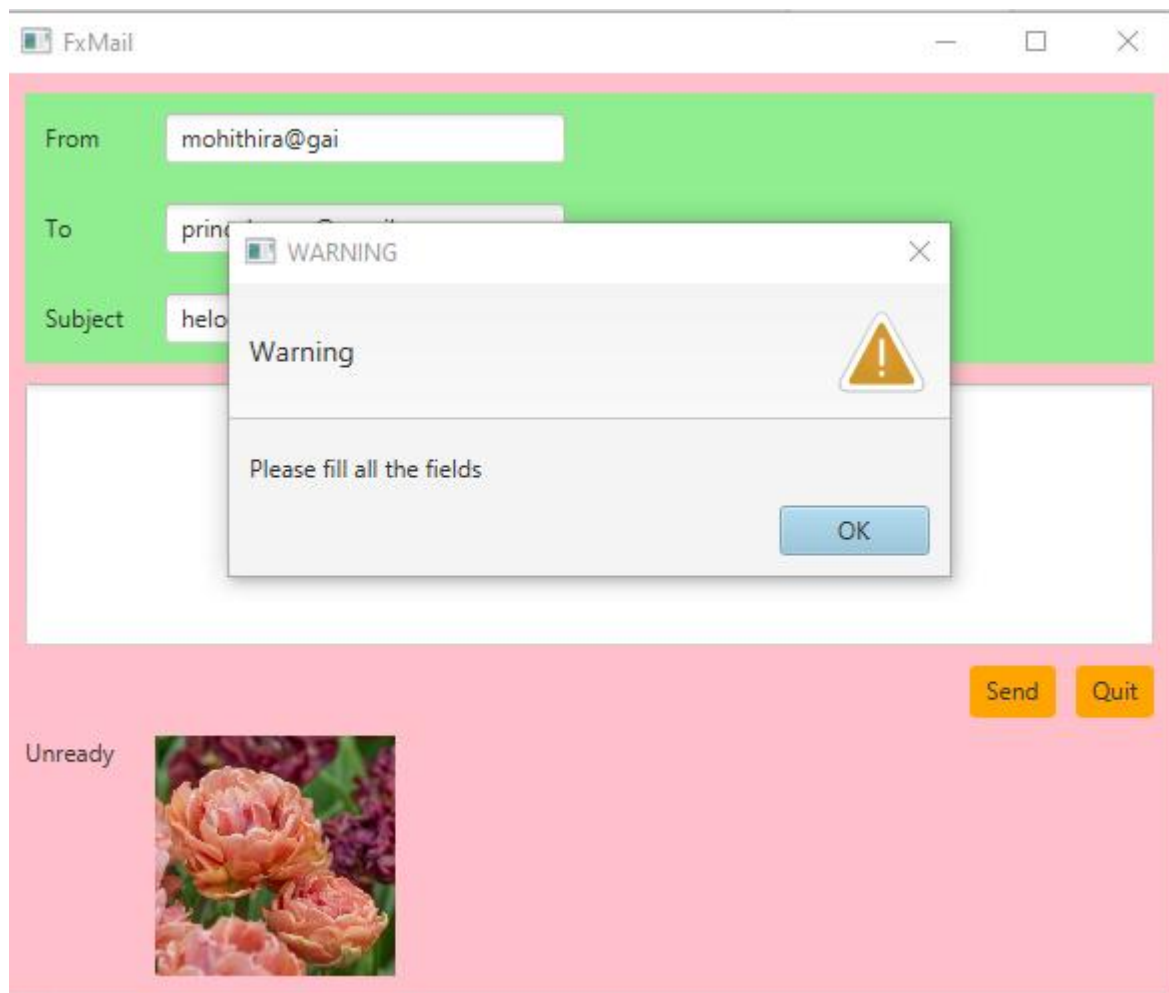


FIGURE 5: warning

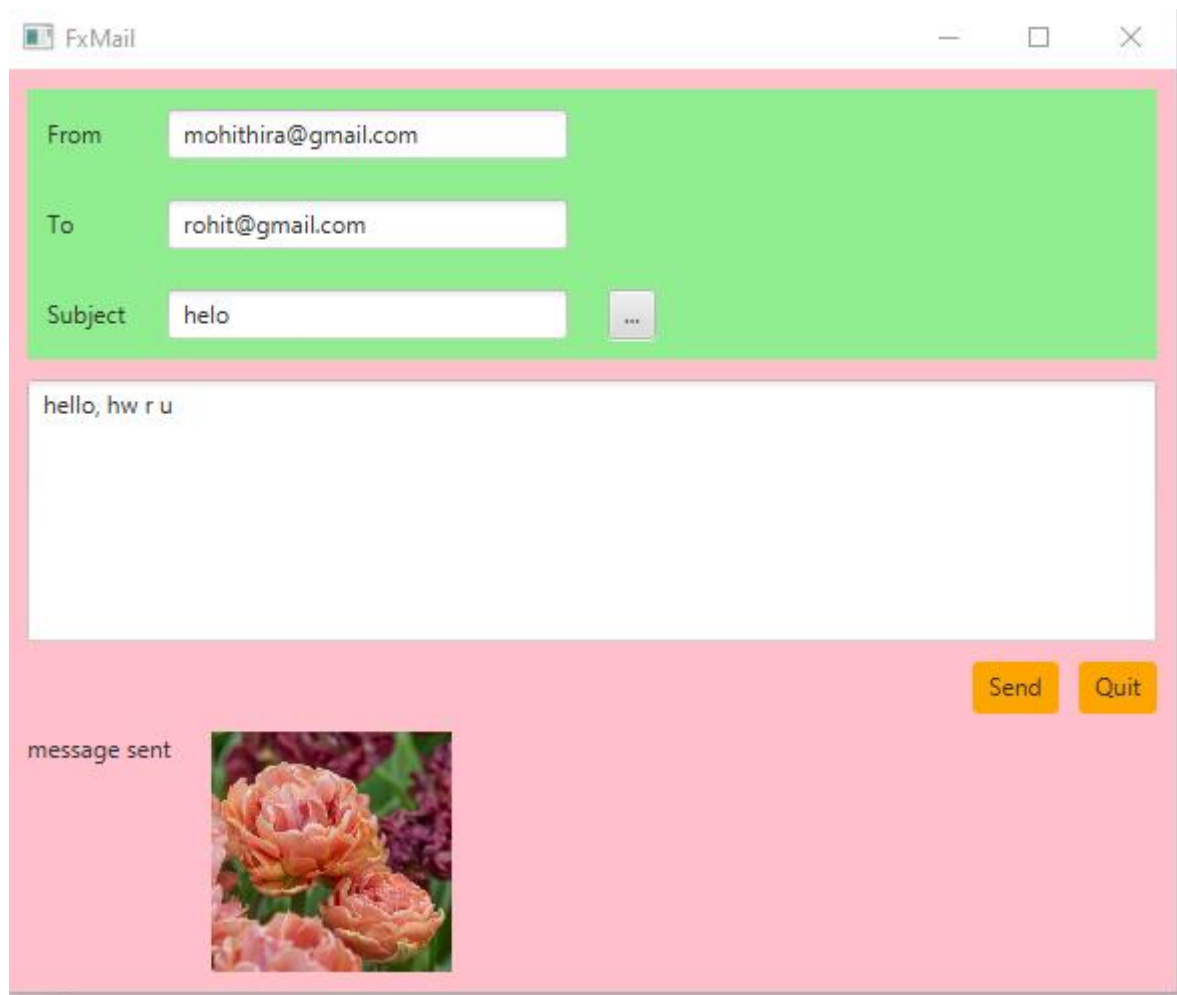


Figure:6 success message

If user fill all the field message sent will display on left side

### **My extra feature**

According to UI standards, how it appears to the user is essential.

As a result, we maintained the background color and theme of the entire fxmail dialog box with a different colors and also fill my button with orange color to create design and i also create a image of the bottom of the fxmail dailog box that is also including my design.

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