

Mobile App Engineering and User Experience – Practical Assignment 2

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Part 1 (60 points)

In the portrait view, I implemented all items in this category. My application features a contact list that opens in a list view that displays when the app is first opened. When the add button is clicked, a page that prompts the user to add contact details is displayed. The user can enter contact name, phone number, and select relationships. When a user checks a relationship in this screen, that contact will move to the top of the list. When a contact name is clicked on the contact list, a screen is displayed with that contact's entire profile. On the contact list screen, the user can check multiple contacts and then press the delete button to delete them. Additionally, data is constantly being stored and updated from the phone's shared preferences, so that the contact list is maintained when screen is flipped or when the app is exited.

Part 2 (100 points)

My application covers all aspects of this section. When the screen is flipped to landscape mode, the app displays the contact list on the left, occupying 2/5 of the screen, and either contact details or contact profile on the right, occupying the remainder of the screen. In landscape mode, the application performs all of the same tasks as it does in portrait mode.