

## Assignment 2

Huangcan Li, hl649

For this assignment, I make the app by the requirement and try to complete every task listed.

At first, the contact app is created with a list and 2 buttons, one is the add button and the other the delete button. And the user can add a person by click the add button. In the contact details, the user can input the name, number and the relationships to other contacts who are in the contact lists. For every of this, I use a layout file to make this. And in order to make this useful when the user rotate the phone, I draw a new layout for the rotate using as the requirement says. A method in the main activity is used to decide the orientation of the phone, then show the right layout of the app.

And every time user click a contact in the list, the details of this contact will show. The user can also click the name in the relationship list to see the details of that person. And I do the same thing when the phone rotate. The detail of the contacts will show at the right of the screen.