**Notes on Contacts List Code Exercise**

I neglected to check for Internet connectivity before trying to get the contacts data. There is a toast shown if the request errors out (presumably due to a lack of connectivity), but the only way to get the app to try to get the data again is to kill it. (Therefore, the code to get the contacts probably shouldn’t be in onCreate, but rather onResume or maybe onStart, so a reattempt to get the data is made after backgrounding the app to turn on connectivity and going back into it.)

I used SlidingPanelLayout to easily achieve support for phones and tablets. This allowed me to have just one activity instead of two, and one simple layout instead of two (for phone and tablet).

The app supports devices running 2.3 and above. It preserves state when rotated.

I used Ion for my http requests (<https://github.com/koush/ion>).

I wanted to show whether the person is a favorite or not, but some of the contacts have a different type than others (boolean vs. integer). I worked around this with a hack by creating a second Details class with the different favorite field, and using that when the error is encountered with the field type when trying to use the first class. Under different circumstances a better solution would be to talk with the backend developers about making the field consistent, or if that weren’t an option, writing a custom deserializer to handle the different types.

On the emulator on my computer my calls to get the details information fails for some contacts, but I think that’s because a timeout is occurring because the emulator is slow.