## XML Project 2 Report

In project 2, I extend project 1 by adding reservation ability.

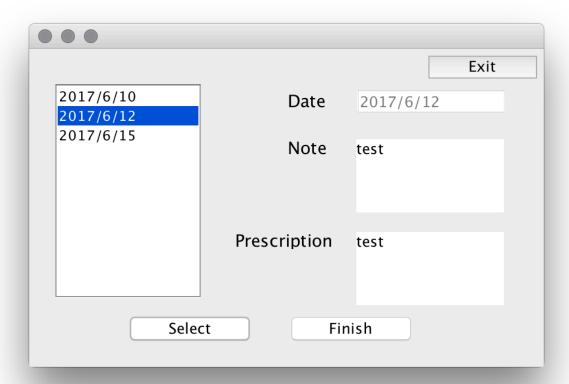
Patient can make an appointment on another GUI which I made and send the appointment information to the Server.

I make the Doctor's GUI as the Server and build the connection by adding Java Socket API in it.

Most parts of Doctor's GUI is same as Project 1, the only change is I add a button for consult.

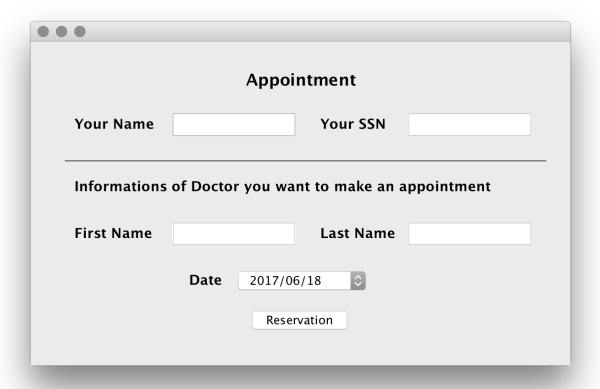


If you press the consult button, another GUI we pop out. This GUI is for doctor to record the information in the appointment.



All the appointment time will be sort and display by date. Once you choose the date, Information will come out and the date won't be able to be modified.

The Patient GUI, as a Client, is very simple, patients who want to make an appointment, just filled the information and choose a data then press the reservation button.





Server is running A client has connected We got a reservation from Mr.adam, whose SSN is 1234567. Would like to make an appointment with Dr.11,11 at 2017/06/22

Because of some time issue, my project isn't finished. However, I still tried to make things as good as I can. My XML writing code is broke although it work in project 1. Maybe I will figure out why it can't work in this project in this summer if