### **HKU SPACE & PLYMOUTH UNIVERSITY**

## **BSc (Hons) Computer and Information Security**

# **PRCO204HK Integrating Project**

### **Project Topic:**

An integrated Health Care System for Elderly home in Hong Kong

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### **Screenshots of the Solution**



Figure 1. Raspberry OS interface

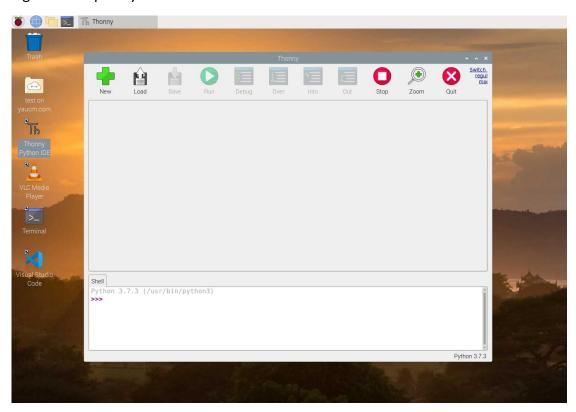


Figure 2. Thonny phyhon IDE  $\rightarrow$  click the Load button and open files

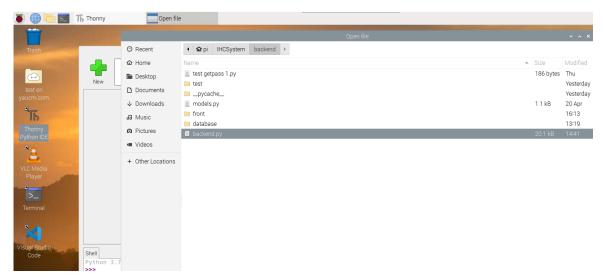


Figure 3. Execute the backend.py program to run the program

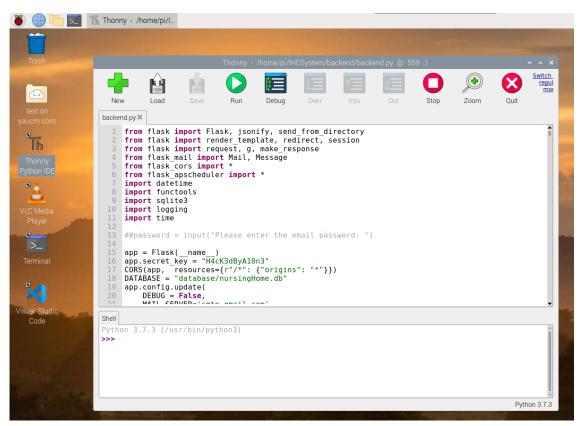


Figure 4. Press the Run button and execute the program

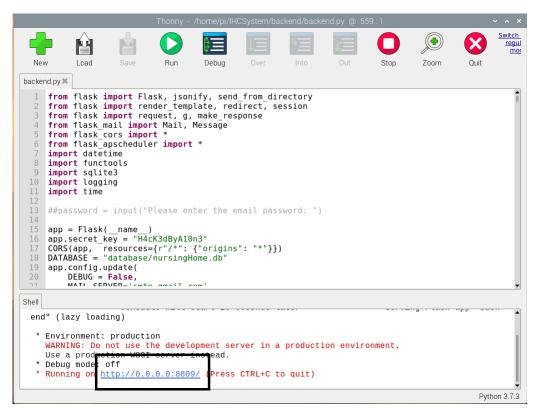


Figure 5. Press the hyperlink of the local host

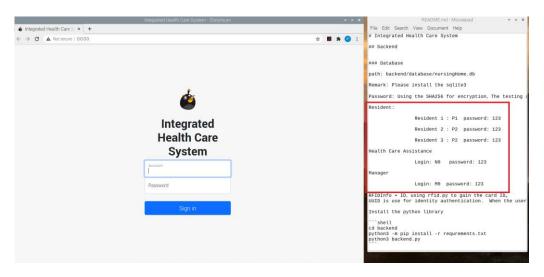


Figure 6. Entering the Integrated Health Care System (The account id and password were able to retrieve in the document of summary solution fact sheet (Readme.md).

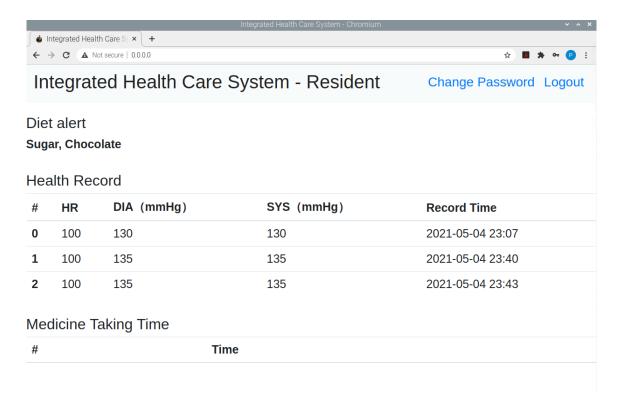


Figure 7. The GUI of user story 1 – resident of elderly home

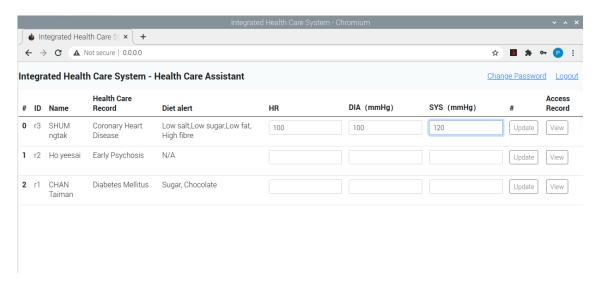


Figure 8. The GUI of user story 2 – health care assistant of the elderly home

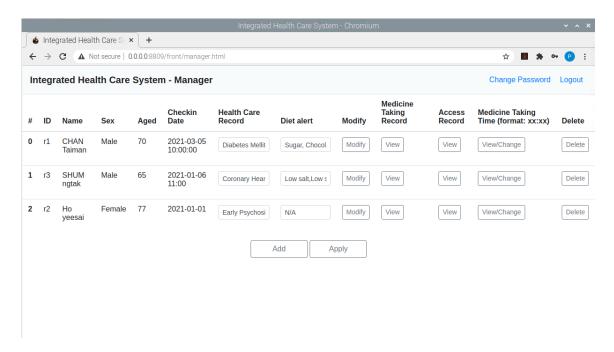


Figure 9. The GUI of the user story 3 – manager of the elderly home

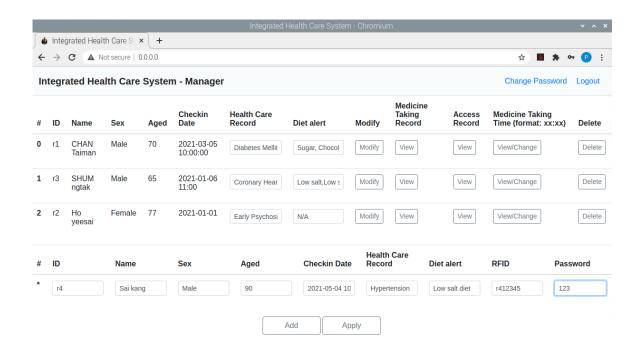


Figure 10. Create new resident record by manager

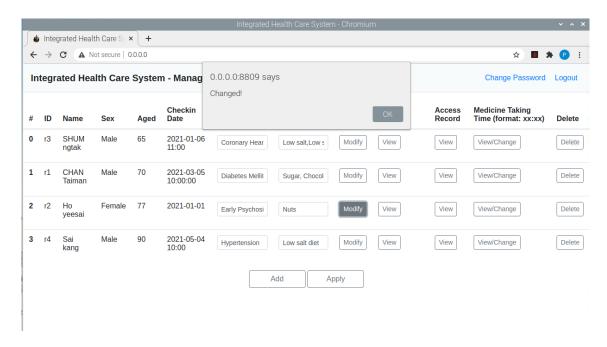


Figure 11. Modify the health care record and the diet alert of the resident by manager

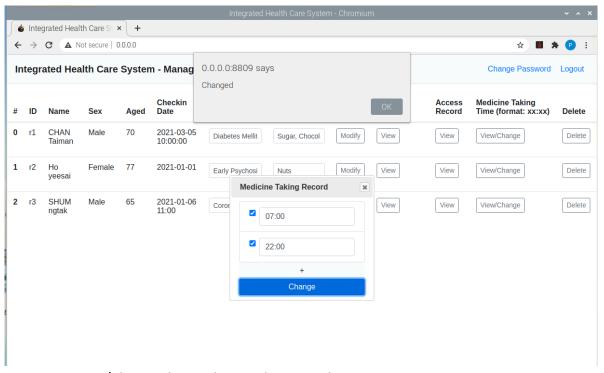


Figure 12. View/Change the medicine taking time by manager

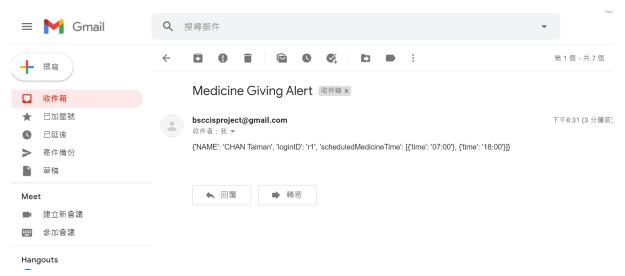


Figure 13. An email alert will automatically send to the health care assistant when any change of medicine giving time.