

# Criterion E Evaluation

## Success Criteria Evaluation

Criteria	V/X	Notes
Can Log in for doctor and patient	X	Took this feature out because I might not be able to finish in time. However, it is written in the extensibility of the program.
Can link to a interface based on the user	V	
Have timetable in a form of block	V	
Can set dosage	V	
Can count how much use per day	X	Amount of medicine in the clinic's stock was not considered since it is being sent in from outside the clinic.
Can estimate the day left until it ran out	X	I did not have knowledge to implement date and time into the program. Thus, I could not achieve this criteria.
Can notify via popup or some sort of notification	X	Since I could not implement date and time, I could not notify at the right time.
Can view all patient's prescription from doctors UI	V	
Can add new medicine to database	V	
Add medicine in doctor's UI and appear in patient's UI	V	
Have database of users and medicines	V	

## Recommendation from client

Recommendations	Benefits	Why/How Realistic
Bigger font or adjustable	Allow the client to view better.	Mrs. Jim, aged around mid 50s, said that she has trouble seeing small texts. The font size can be adjust easily through properties.
Printable prescription	To be viewed more officially by the doctor and provide an hard copy of the prescription.	Mrs. Jim, said in the interview that she does not always have access to laptop. Therefore, printable prescription can be used without laptop. More research should be conducted
Notification	Reminds the client to give medicine to the patient.	Mrs. Jim said she often forget to give the medicine. It is realistic but I need to learn how to utilize java unix and implement time system.
Login	Provide security for informations	Dr. Roongroj said in the interview that login and register page should be implemented to provide more security for the clients. This will prevent unauthorized personnel to access doctors UI.

Interview with Mrs. Jim

Questions	Answers
Do you have any recommendation for the user interface?	<p>ป่าชอบอยู่นะ แต่ป่ารู้สึกกว่า ตัวหนังสือควรจะใหญ่กว่านี้ เพราะป่าเริ่มจะแก่แล้ว มองไม่ค่อยเห็น ถ้าใหญ่ กว่านี้จะดีมาก เพราะตัวแอปมันใช้ง่าย</p> <p>I like it. But, you should make the letters bigger. I'm getting old and my eye sight i getting worse. If it is bigger then it would be perfect because the application is already good.</p>
Do you want me to add anything?	<p>เพิ่มให้มันสามารถปริ้นท์ออกมาได้จะดีมาก บางครั้งป่าก็ซื้อ เกียจเอาคอมพ์ไป</p> <p>Make the prescription printable.</p>

Interview with Dr. Roongroj

Questions	Answers
Do you have any recommendation for the user interface?	<p>ถ้าสามารถปริ้นท์เป็นใบๆ ออกมาได้จะดี เวลาจัดเอกสาร จะได้ไม่ยุ่งยาก และจะได้ ไม่ต้องใช้เป็นหนังสือแล้ว ประหยัดค่าใช้จ่าย</p> <p>If it can print will be really convenient for the clinic because we have to organize many documents and more cost effiecient.</p>
Do you want me to add anything?	<p>ควรเพิ่มให้มีการล็อกอินได้ เพราะหมอคิดว่า ตัวยาเหล่านี้ ไม่ควรให้คนที่ไม่รู้ไปเปลี่ยนเพราะจะอันตรายมาก และ คนใช้ก็ไม่ควรเปลี่ยนยาด้วย หมอและเภสัชเท่านั้นที่จะ ทำได้</p> <p>Login should be implemented because the prescription should be secured and kept away from unauthorized people.</p>

## **Extensibility List**

- "Possible (Short Term) extensions"
  - Login and Register page to provide more security for the clients.
  - Separate windows dedicated for each user
  - Storing information on an external file.
  - Printable
  
- "Future (Long Term) extensions"
  - Make it into a smartphone application using Xcode and android app maker.
  - Make it online.