1. Under the questions raised by our invited Setdose team,we found that our medicine volume recognition algorithm can not distinguish the volume of medicine and bubbles in the syringe.For example,if bubble has 1ml volume and medicine has 19ml volume,our algorithm will get a result of 20ml.To fix this problem,we need to improve our algorithm.
2. For the error rate of recognition, one of the members from the invited Set Dose team asked how we calculated the error rate and got the conclusion. Warren replied to him that during the development process, we continuously recorded the result of history in documents like Excel and at last we made a summary and got the final conclusion about the error rate.
3. For the security part, one of the clients, Philip, asked us how we handle the security part of our system. We replied to him that currently we have done some simple measures such as using hash-code for the password of users. And we also considered some measures about defending other attacks like DDoS attacks, but due to constraints of time, we have not implemented these measures.
4. For possible Improvement for future projects, we suggest the website can be deployed on a real cloud server and for the android application, we could install the app in a real mobile phone rather than a simulation in the computer. Also, considering different sizes of syringe can further improve the practicality of our project.
5. Clients comment: overall we are impressed by your work and it is nice to see that you took both a traditional approach using opencv and a more advanced approach using machine learning and neural network.