**Capstone Project**

Project No 1:

Create a telemedicine application that would enable a patient to consult with a physician.

Patient:

1. View information about the application, doctors (name, specialization, hospital affiliations, cellphone)
2. Register as patient
3. Login to system
4. Consult with doctor via video chat
5. Upload documents (ex. patient lab results)
6. Download documents (ex. prescriptions, lab requests)

\* Setting of appointment with physician is done via text message to doctor. Patient and Physician should make appointment arrangements via text message

Physician:

1. View information about the application, doctors (name, specialization, hospital affiliations)
2. Register as physician
3. Login to system
4. Consult with patient via video chat
5. View previous consultations of patients under his care
6. Add new patient consultation record
7. View or download uploaded documents (ex. patient lab results)
8. Upload prescription

System Administrator:

1. Approve request for accounts (patient or physician account)
2. Deactivate an account

to help on video conferencing app in python: <https://eazydevelop.com/2020/08/16/build-a-video-conferencing-app-in-15-minutes/>