

# Telehealth app:

Description: This app will allow doctors to have online consultations with patients and keeps records of patient medicine prescriptions. Will focus on building functionalities for doctors.

Features:

- 1) online consultations in the form of a forum (exactly like the post-class exercise on comments)
- 2) sign up and login for doctors and users.
- 3) patient can schedule/cancel a date to consult a doctor and view past consultation records. (Many-to-many: users-to-doctors)
- 4) doctor can accept, start, cancel and end a consultation and view past consultations.
- 5) forum-like chatbox for patient and doctor to interaction during consultation.
- 6) doctor can prescribe medicine for the patient (not sure how to prescribe more than 1 medicine without reloading the webpage due to the large variety of medicines out there so checkboxes might not be suitable. Might have to reload the page each time a new medicine is added to the prescription).

## Routes:

URL Path	Method	Purpose
/login	GET	Render login form and 2 signup buttons.
/login	POST	Accept a request to login.
/signup	GET	Render signup form.
/signup	POST	Accept a request to signup.
/logout	DELETE	Accept a request to logout a user.
/consultation/:id	GET	Render details of a consultation.
/consultation/:id	PUT	Accept a request to update status or details of a consult or add a message to an ongoing consult.
/consultation/:id/edit (only doctors)	GET	Render consultation details to edit.

/doctor-dashboard (only doctors)	GET	Render a doctor dashboard.
/patient-dashboard (only patients)	GET	Render a patient dashboard.
/switch-profile	GET	Switch from doctor to patient profile or vice versa based on request.cookies.identity. Redirect to /profile.
/clinics (only patients)	GET	Render a list of clinics.
/clinics/:id (only patients)	GET	Render a list of doctors from a clinic.
/consultation/new/:doctor-id (only patients)	GET	Render a form to create a consultation.
/consultation (only patients)	POST	Accept a request to create a consultation. Redirect to /consultation/:id after.
/consultations/:status	GET	Render a list of consultations based on status.
/profile	GET	Render a doctor/patient profile. Use the id in request.cookies.userId.
/profile/edit	GET	Render form to update doctor/patient profile.
/profile	PUT	Accept a request to update doctor/patient profile.