Telehealth app:

Description

This app will allow doctors to have online consultations with patients and keeps records of patient medicine prescriptions.

Features

1. Sign up and login for doctors and users.
2. A patient can schedule/cancel a date to consult a doctor and view past consultation records.
3. A doctor can accept, start, cancel and end consultation and view past consultations.
4. Forum-like chatbox for patient and doctor to interaction during the consultation.
5. A 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 the status of a consult to upcoming, ongoing or cancelled (enabled for patient & doctor)
/consultation/:id	POST	Accept a request by the patient or doctor to add a message to an ongoing consult.

/consultation/:id/edit (only doctors)	GET	Render consultation details to edit.
/consultation/:id/diagnosis (only doctors)	PUT	accept a request to add/update a consultation diagnosis.
/consultation/:id/prescription (only doctors)	POST	Accept a request to add a prescription.
/consultation/:id/prescription (only doctors)	PUT	Accept a request to edit a prescription.
/consultation/:id/prescription (only doctors)		Accept a request to delete a prescription.
/doctor-dashboard (only doctors)	GET	Render a doctor dashboard.
/patient-dashboard (only patients)	GET	Render a patient dashboard.
/clinics (only patients)	GET	Render a list of clinics.
/clinics/:id (only patients)	GET	Render a list of doctors from a clinic.
/new-consultation/:clinicId/: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.
/doctor-consultations/:status (only doctors)	GET	Render a list of consultations based on status.
/patient-consultations/:status (only doctors)	GET	Render a list of consultations based on status.
/profile	GET	Render a doctor/patient profile. Use the id in request.cookies.userId.
/profile	PUT	Accepts a request to update doctor/patient profile.