Task 2: Test log

Description of test	Test data to be used (if required)	Expected outcome	Actual outcome	Comments and intended actions
Running code to test database creation		Database to be created.	unable to find a column named `user_id` in the `user` table	Change name to user_id from user.id
Running code to test database creation		Database to be created.	written `db.model` with a lowercase "m"	Give it capital letter.
Testing the flask routes to web pages		Sends user to home.html	Page not found	Use flask render template to send user to the webpages.
Testing user signup	Valid first name, last name, email, phone number, and password.	User is registered and redirected to the login page.	Error: "Email or phone number already exists."	Ensure unique constraints are properly checked in the database for email and phone number. Add validation to show more user-friendly error messages.
User Login	Valid email/phone number and correct password.	User is redirected to the dashboard.	Error: "Invalid login credentials."	Debug whether email/phone or password is being

			passed and compared correctly.
Testing Logout	Logged-in user clicks on "Logout."	User session is cleared and redirected to the home page.	: User session persists.	Check that `session.pop` is correctly clearing the session data and the user is redirected.
Testing dashboard		Dashboard shows up.	Missing ; in script	Add ; to the js script
Testing dashboard		Dashboard shows up.	Datetime has no attribute datetime	Add/ timezone to the import.
Testing dashboard		Dashboard shows up.	jinja2.exceptions.UndefinedError	Pass user correctly to the flask.
Testing graph		Graph shows up and displays right info.	Graph not popping up.	Correctly add the js cdn to the api .
Testing Form Validation	Empty consultation type, invalid date format.	Flash error messages and prevent form submission.	Form submitted with invalid data.	Add client-side and server-side validation to check form inputs before submission.
Consultation Booking	Select consultation type and date.	Consultation appears in the dashboard under "My Consultations."	Consultation not added to database.	Verify that form data is correctly retrieved and committed to the database. Check

				database logs for errors during commit.
testing Consultation Cancellation	Existing consultation ID for a logged-in user.	Consultation is removed from the dashboard and database.	Error: "Consultation not found."	Check the query to ensure it's correctly filtering by `user_id` and `consultation_id`. Debug if session variables are properly set.
Testing Access to Protected Routes	Directly access the URL in the browser.	User is redirected to the login page.	Access granted to restricted page.	Ensure `session['user_id']` is checked in all restricted routes and a redirect is issued if it's missing.
Testing Multiple Consultations	Same user books consultations on different dates.	All bookings are displayed in the dashboard.	Only one booking shows up.	Check if database overwrites rows when multiple bookings are added. Validate that the query fetches all results.

Add more rows and tables as required.