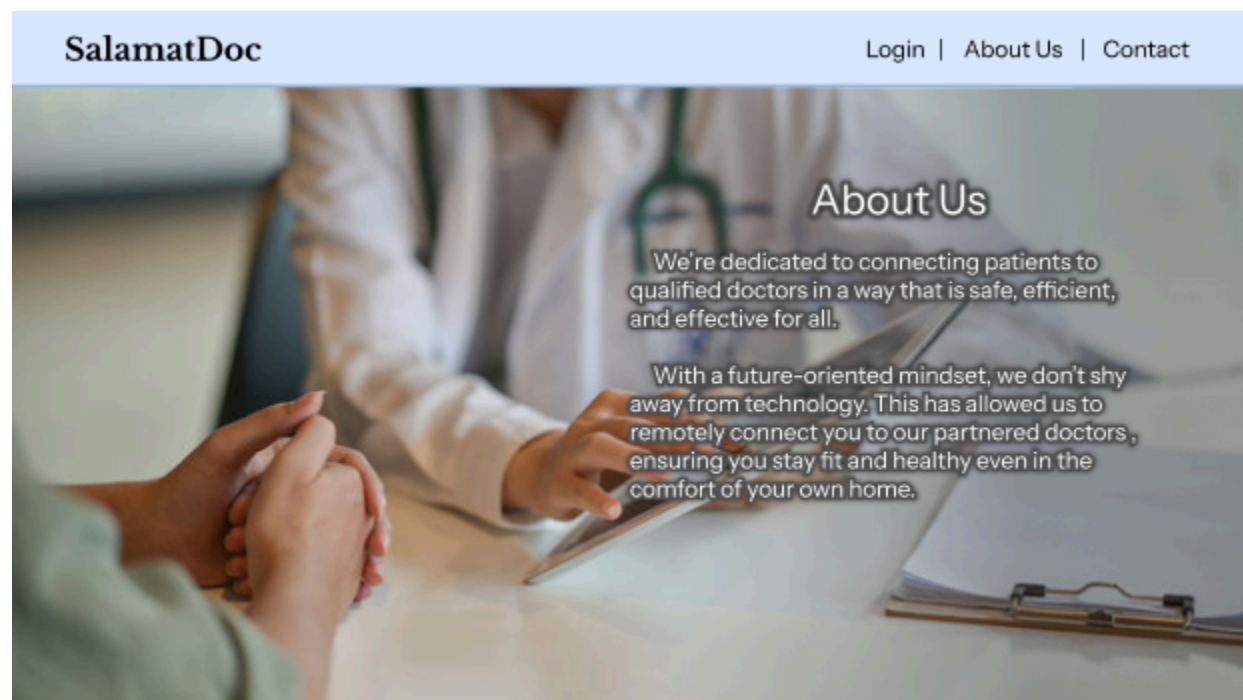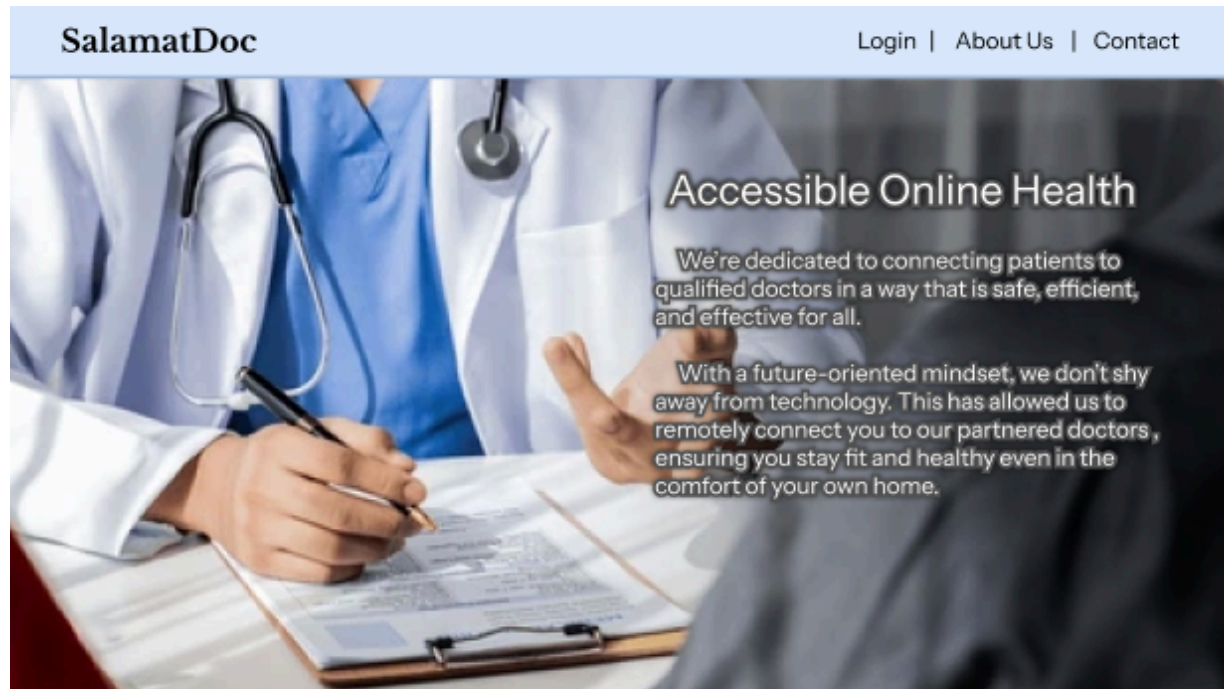## Acceptance Criteria - User Interface Prototype

1. For the **Home page**, **About Us page**, and **Contact page:**
   a. All the appropriate and correct elements must be visible upon successfully loading each page.
   b. When a user clicks on one of the navigation buttons on the header, they must be successfully redirected to that page.
      i. The Login button must successfully navigate to the Login page.
      ii. The About Us button must successfully navigate to the About Us page.
      iii. The Contact button must successfully navigate to the Contact page.
   c. The navigation buttons are only clickable (enabled) when the page and header has appeared.
   d. A navigation button does not work if it would redirect to the page that it is already on (e.g., clicking the About Us button while on the About Us page will do nothing).
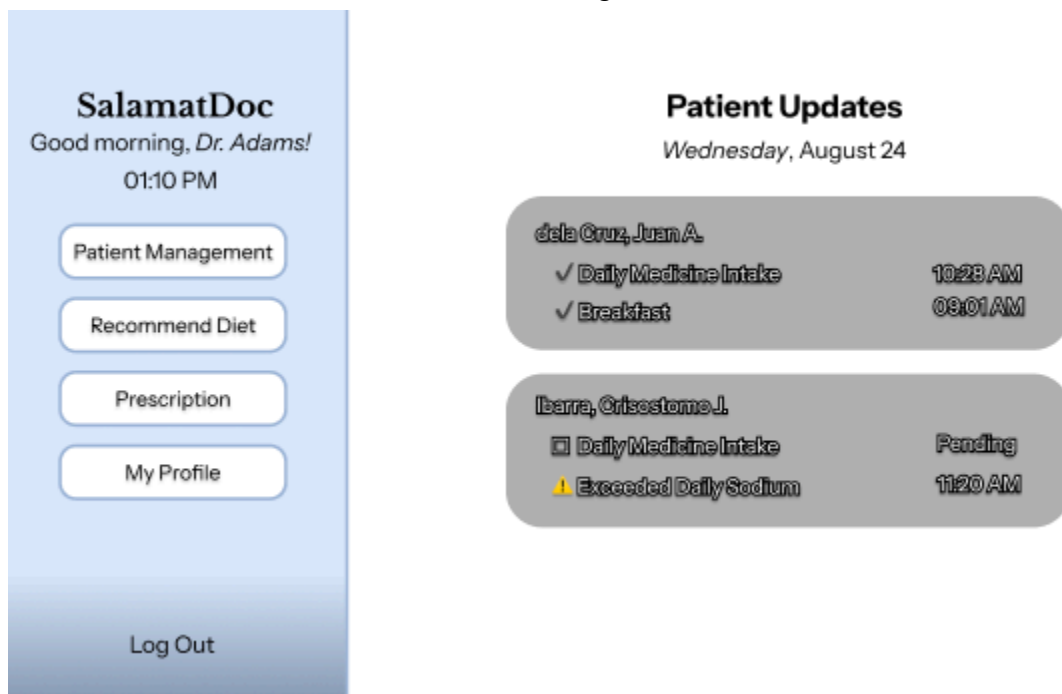
2. For the **Login page**:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. When a user clicks on one of the navigation buttons on the header, they must be successfully redirected to that page.
      i. The Login button must successfully navigate to the Login page.
      ii. The About Us button must successfully navigate to the About Us page.
      iii. The Contact button must successfully navigate to the Contact page.
   c. The navigation buttons are only clickable (enabled) when the page and header has appeared.
   d. A navigation button does not work if it would redirect to the page that it is already on (e.g., clicking the About Us button while on the About Us page will do nothing).
   e. Each input form successfully accepts input.
      i. The password form must automatically obscure user input.
      ii. There must be proper input validation and invalid input handling upon attempting to login.
         - Emails without an "@domain.com" portion will not be accepted.
         - Emails not in the system will not lead to a successful login.
         - Even with a registered email, an incorrect password will not lead to a successful login.
         - None of the fields can be blank.

- An appropriate pop-up notifying the user of the corresponding error will appear.
  f. The Login and Admin Login buttons work as intended.
    i. A registered email with the correct password is required to successfully login.
    ii. A successful login will lead to the patient dashboard.
    iii. A successful admin login will lead to the doctor dashboard.

SalamatDoc
Good morning, *Dr. Adams!*
01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Patient Updates
Wednesday, August 24

dela Cruz, Juan A.
  ✓ Daily Medicine Intake   10:28 AM
  ✓ Breakfast   09:01 AM

Ibarra, Crisostomo J.
  ☐ Daily Medicine Intake   Pending
  ⚠ Exceeded Daily Sodium   11:20 AM

3. For the **Doctor Dashboard** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The Patient Updates element must be functional and display the correct information.
      i. The weekday and date displayed should be correct for the Philippine timezone and up-to-date.
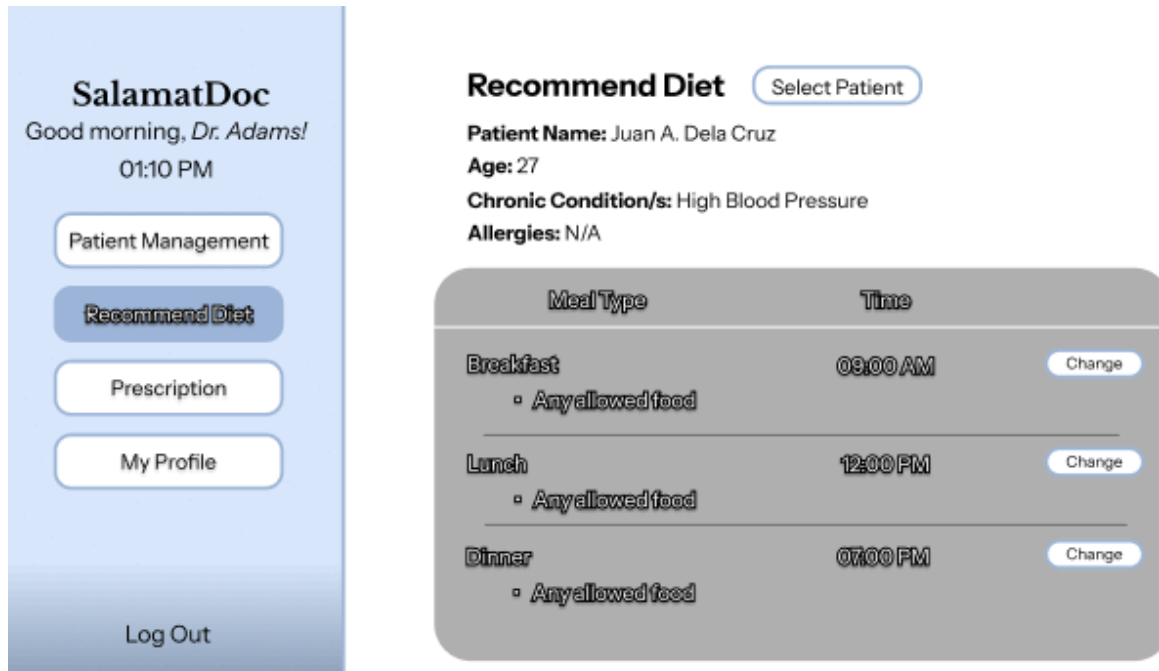   ii. It should show updates by patient.

1. It should only show updates from patients assigned to the doctor that is logged in.
2. It should display task completion progress (i.e., a check mark for completed, a box for pending, and a warning symbol for warnings, late, or missed tasks.)
3. It should show the time the task was marked as completed by the user (if complete) or the recommended time of completion as set by the doctor (if pending).

SalamatDoc

Good morning, *Dr. Adams!*

01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Input Prescription (Select Patient)

Patient Name: dela Cruz, Juan A. (View Profile)

Age: 27

Chronic Conditions: High Blood Pressure

Allergies: N/A

Currently Prescribed Medication/s   (Add)

Name	Schedule	Until
ACE Inhibitors	Once Daily	Indefinitely

4. For the **Input Prescription** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The select patient button should be able to pick a patient that needs a prescription.
      i. Patient name should be present when a patient is selected
      ii. Age should be present when a patient is selected.

        iii.   Chronic Condition should be present when a patient is selected

        iv.   Allergies should be well displayed when the patient is selected.

    d. The add prescribe Medication button should function well when pressed.

SalamatDoc

Good morning, *Dr. Adams!*

01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Recommend Diet (Select Patient)

Patient Name: Juan A. Dela Cruz

Age: 27

Chronic Condition/s: High Blood Pressure

Allergies: N/A

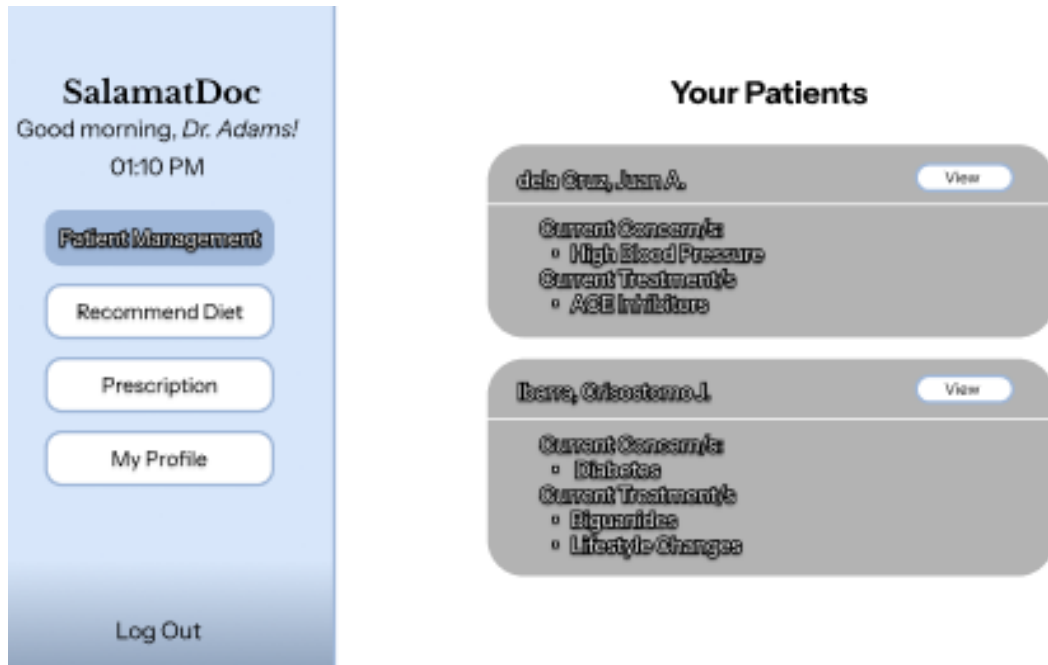| Meal Type	Time	
Breakfast • Any allowed food	09:00 AM	Change
Lunch • Any allowed food	12:00 PM	Change
Dinner • Any allowed food	07:00 PM	Change

5. For the **Recommended Diet** page:

    a. All the appropriate and correct elements must be visible upon successfully loading the page.

    b. All of the sidebar functions and buttons must work.

        i.   The good morning message must display the correct last name.

        ii.   The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).

        iii.   All of the navigation buttons must work and redirect to the appropriate pages.

        iv.   The SalamatDoc logo must redirect to the dashboard.

        v.   The Log Out button must successfully log out the user and redirect to the home page.

    c. The select patient button should be able to pick a patient that needs a prescription.

        i.   Patient name should be present when a patient is selected

        ii.   Age should be present when a patient is selected.

        iii.   Chronic Condition should be present when a patient is selected

        iv.   Allergies should be well displayed when the patient is selected.

    d. All change buttons should function correctly when pressed.

SalamatDoc
Good morning, *Dr. Adams!*
01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Your Patients

dela Cruz, Juan A.   View

Current Concern/s
  ○ High Blood Pressure
Current Treatment/s
  ○ ACE Inhibitors

Ibarra, Crisostomo J.   View

Current Concern/s
  ○ Diabetes
Current Treatment/s
  ○ Biguanides
  ○ Lifestyle Changes

6. For the **Patient Management - Dashboard** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. All main page functions and buttons must work.
      i. The view button when clicked should redirect to the User Profile page - part of the patient management.

SalamatDoc
Good morning, *Dr. Adams!*
01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Patient Management   Edit   Back

Patient Name: Juan A. Dela Cruz
E-mail Address:
Contact Number:

Age: 41
Gender: Male
Date of Birth: 09/01/84
Chronic Condition/s: Diabetes
Allergies: None

Insurance Provider: PhilHealth
Senior Citizen: No
PWD: No

Medical History
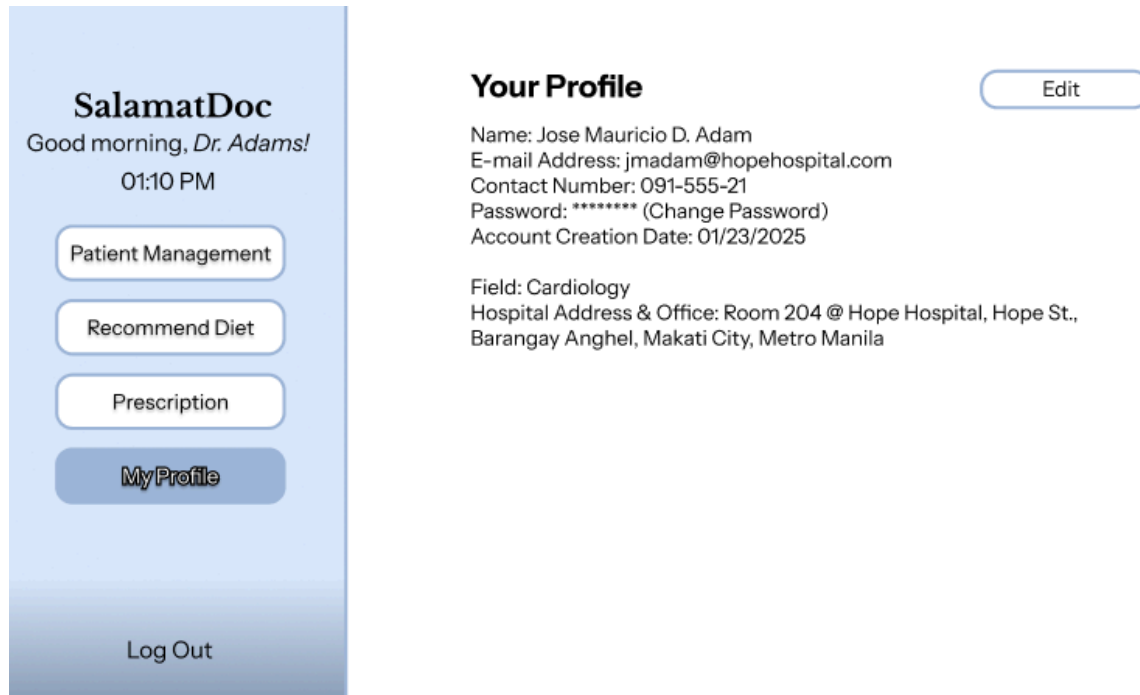- 10 years ago, the patient was diagnosed with Diabetes Type 2.

Surgical History
- N/A

Medication

7. For the **Patient Management - User Profile** page:
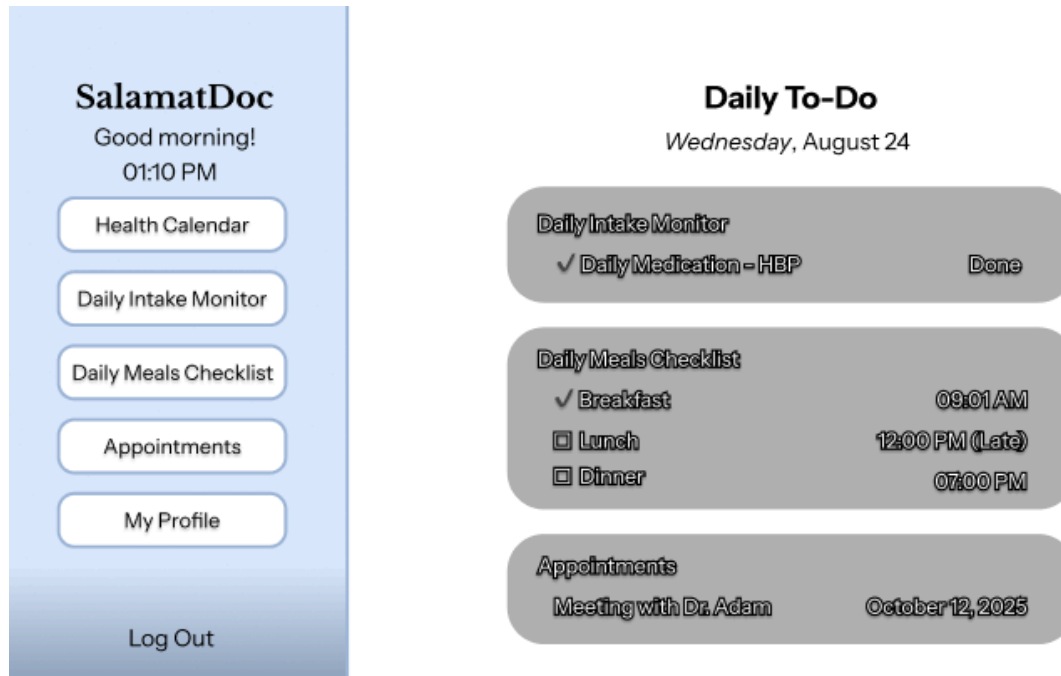   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. All buttons on the main page should function properly.
      i. The edit button should edit the general information of the patient.
      ii. The back button should redirect you to the Dashboard page.
   d. General information about the patient should be clearly presented.
      i. The patient's name should be displayed.
      ii. The patient's email should be displayed.
      iii. The patient's contact number should be displayed.
      iv. Age should be displayed.
      v. Date of birth should be displayed.
      vi. Chronic Condition should be displayed.
      vii. Allergies should be well displayed.
      viii. Insurance Provider should be displayed properly.

ix.   If the patient is a senior citizen should be displayed.

x.   If the patient is a PWD should be displayed.
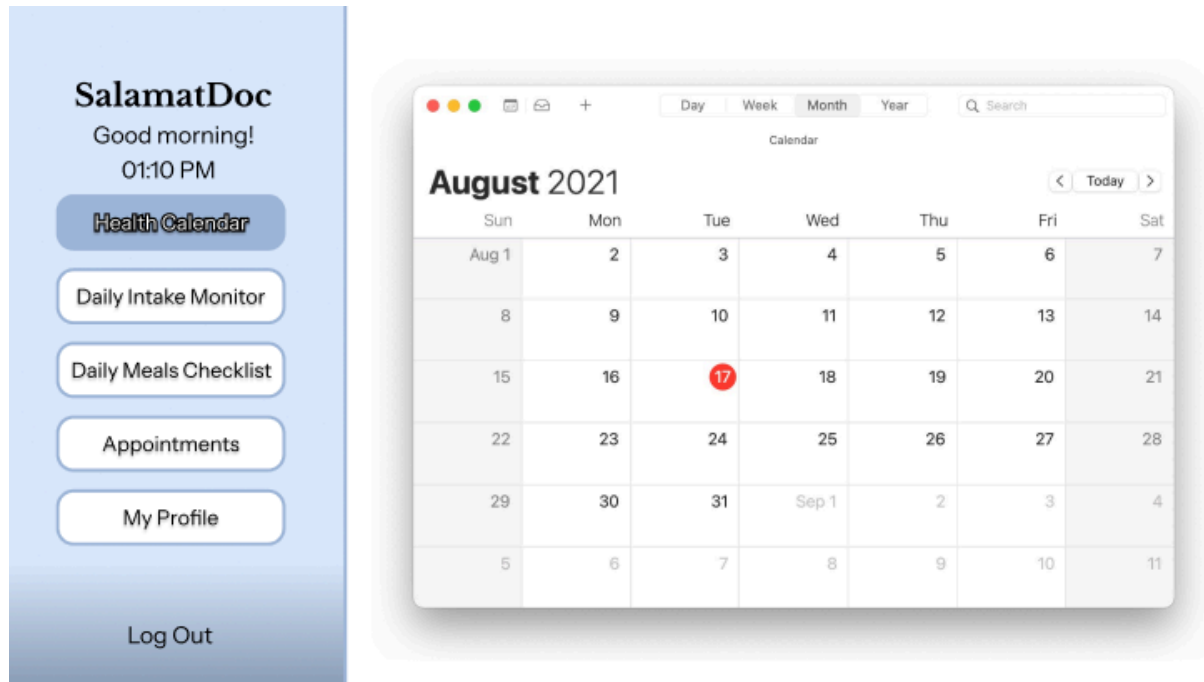
SalamatDoc

Good morning, *Dr. Adams!*

01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Your Profile   Edit

Name: Jose Mauricio D. Adam
E-mail Address: jmadam@hopehospital.com
Contact Number: 091-555-21
Password: ******** (Change Password)
Account Creation Date: 01/23/2025

Field: Cardiology
Hospital Address & Office: Room 204 @ Hope Hospital, Hope St.,
Barangay Anghel, Makati City, Metro Manila

8. For the **Doctor Profile** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i.   The good morning message must display the correct last name.
      ii.   The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii.   All of the navigation buttons must work and redirect to the appropriate pages.
      iv.   The SalamatDoc logo must redirect to the dashboard.
      v.   The Log Out button must successfully log out the user and redirect to the home page.
   c. The profile section must display the doctor's full name, email address, contact number, masked password, account creation data, medical field, and hospital address & office details accurately.
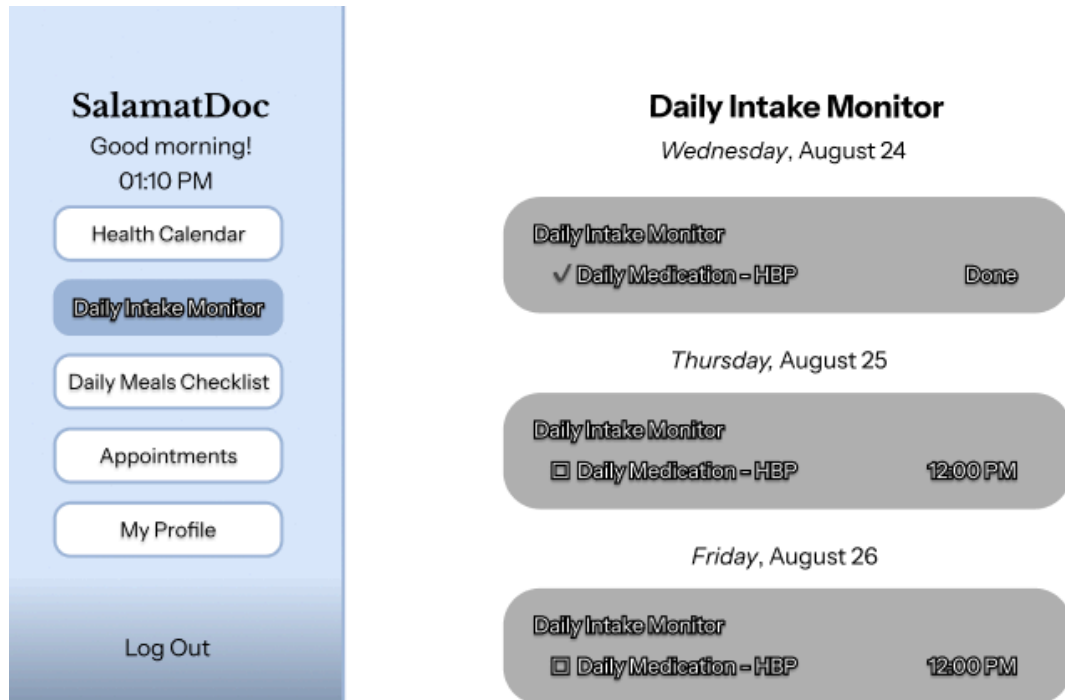
SalamatDoc
Good morning!
01:10 PM

Health Calendar

Daily Intake Monitor

Daily Meals Checklist

Appointments

My Profile

Log Out

Daily To-Do
Wednesday, August 24

Daily Intake Monitor
✓ Daily Medication – HBP   Done

Daily Meals Checklist
✓ Breakfast   09:01 AM
☐ Lunch   12:00 PM (Late)
☐ Dinner   07:00 PM

Appointments
Meeting with Dr. Adam   October 12, 2025

8. For the **User Dashboard** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The dashboard must display the daily date, daily intake monitor, daily meals checklist with accurate timestamps, and upcoming appointments with correct details.
   d. The buttons for marking tasks (e.g., meals, intake monitor) must be functional and update the status as intended.
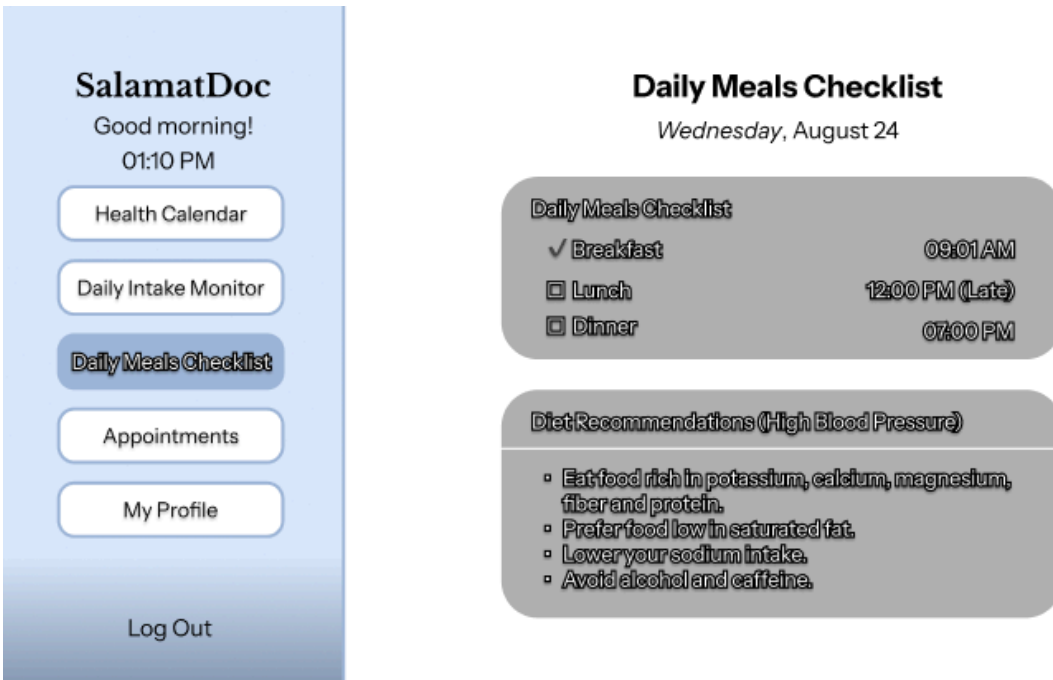
9. For the **User Personal Health Calendar** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The calendar section should display the patient's prescribed date that the drug should be taken.
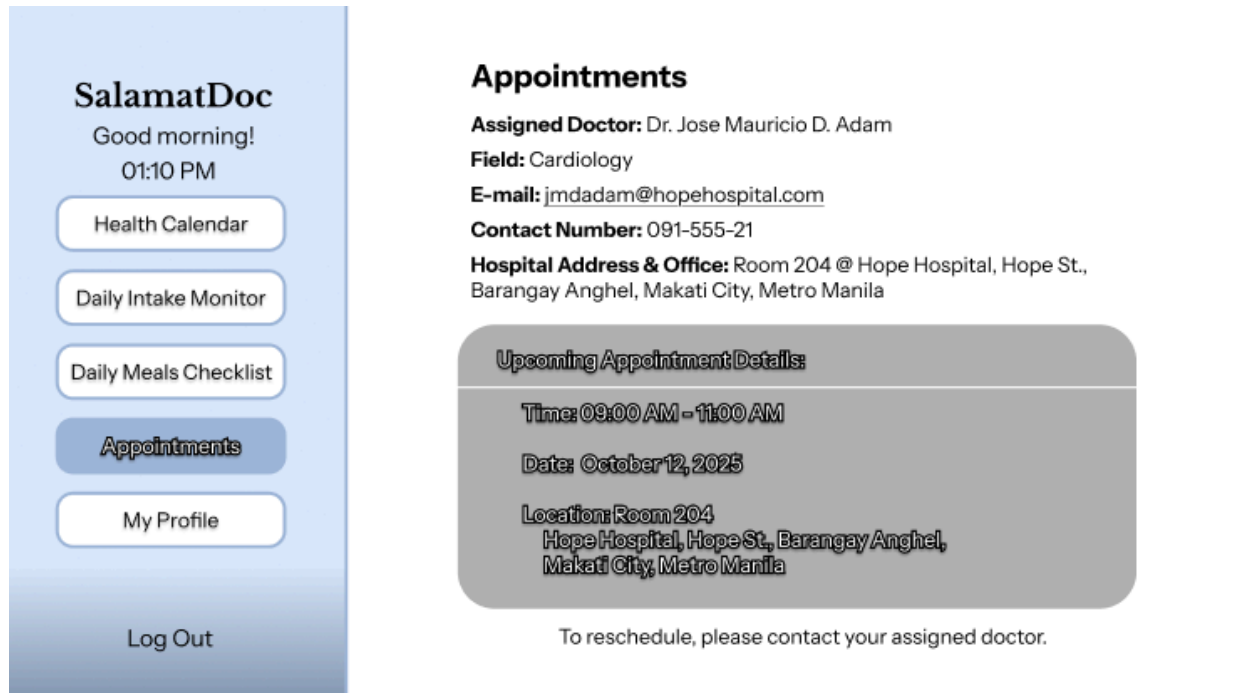
SalamatDoc
Good morning!
01:10 PM

Health Calendar

Daily Intake Monitor

Daily Meals Checklist

Appointments

My Profile

Log Out

Daily Intake Monitor
Wednesday, August 24

Daily Intake Monitor
✓ Daily Medication – HBP   Done

Thursday, August 25

Daily Intake Monitor
☐ Daily Medication – HBP   12:00 PM

Friday, August 26

Daily Intake Monitor
☐ Daily Medication – HBP   12:00 PM

10. For the **Daily Intake Monitor** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The daily intake monitor should display the tracked medication intake with a proper medicine name and date/time.
   d. The buttons for marking tasks must be functional and update the status as intended.

SalamatDoc

Good morning!
01:10 PM

Health Calendar

Daily Intake Monitor

Daily Meals Checklist

Appointments

My Profile

Log Out

Daily Meals Checklist

Wednesday, August 24

Daily Meals Checklist

✓ Breakfast   09:01 AM

☐ Lunch   12:00 PM (Late)

☐ Dinner   07:00 PM

Diet Recommendations (High Blood Pressure)

▫ Eat food rich in potassium, calcium, magnesium, fiber and protein.
▫ Prefer food low in saturated fat.
▫ Lower your sodium intake.
▫ Avoid alcohol and caffeine.

11. For the **Daily Meals Checklist** page:
- a. All the appropriate and correct elements must be visible upon successfully loading the page.
- b. All of the sidebar functions and buttons must work.
    - i. The good morning message must display the correct last name.
    - ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
    - iii. All of the navigation buttons must work and redirect to the appropriate pages.
    - iv. The SalamatDoc logo must redirect to the dashboard.
    - v. The Log Out button must successfully log out the user and redirect to the home page.
- d. The buttons for marking tasks must be functional and update the status as intended.

SalamatDoc
Good morning!
01:10 PM

Health Calendar

Daily Intake Monitor

Daily Meals Checklist

Appointments

My Profile

Log Out

Appointments

Assigned Doctor: Dr. Jose Mauricio D. Adam

Field: Cardiology

E-mail: jmdadam@hopehospital.com

Contact Number: 091-555-21

Hospital Address & Office: Room 204 @ Hope Hospital, Hope St., Barangay Anghel, Makati City, Metro Manila

Upcoming Appointment Details:

Time: 09:00 AM – 11:00 AM

Date: October 12, 2025

Location: Room 204
Hope Hospital, Hope St., Barangay Anghel,
Makati City, Metro Manila

To reschedule, please contact your assigned doctor.

12. For the **Appointments** page:
   a. All the appropriate and correct elements must be visible upon successfully loading the page.
   b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
      v. The Log Out button must successfully log out the user and redirect to the home page.
   c. The appointments page must display the assigned doctor's details, including name, field, email address, contact number, and hospital address & office accurately.
   d. The upcoming appointment section must show correct details including time, date, and location of the appointment.

SalamatDoc
Good morning, *Dr. Adams!*
01:10 PM

Patient Management

Recommend Diet

Prescription

My Profile

Log Out

Select a Patient

Back

dela Cruz, Juan A.   Select

Current Concern/s:
- High Blood Pressure
Current Treatment/s
- ACE Inhibitors

Ibarra, Crisostomo J.   Select

Current Concern/s:
- Diabetes
Current Treatment/s
- Biguanides
- Lifestyle Changes

16. For the **Select Patient Form - Prescription** page:
  a. All the appropriate and correct elements must be visible upon successfully loading the page.
  b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.
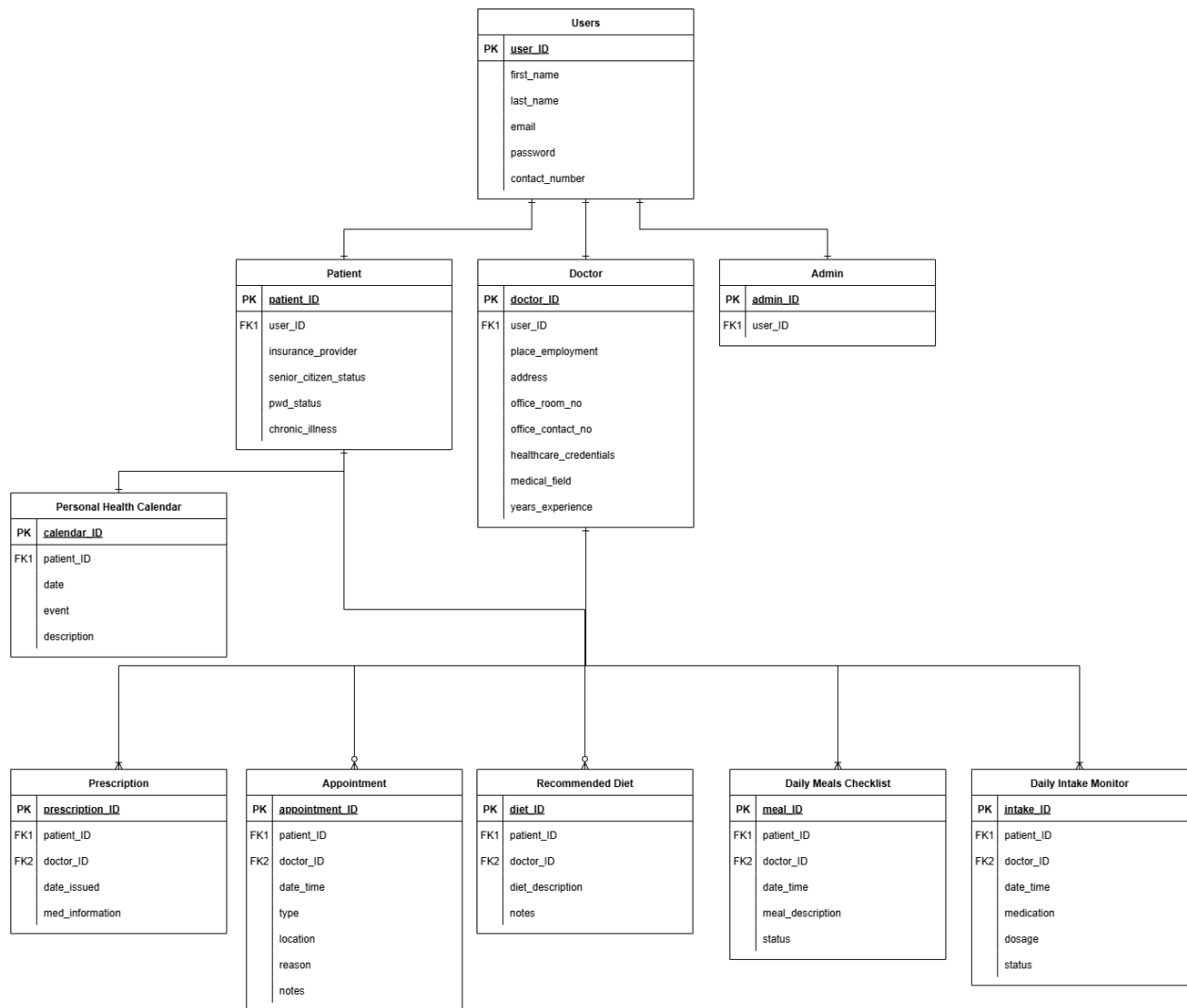   v. The Log Out button must successfully log out the user and redirect to the home page.

17. For the **Select Patient Form - Diet** page:
  a. All the appropriate and correct elements must be visible upon successfully loading the page.
  b. All of the sidebar functions and buttons must work.
      i. The good morning message must display the correct last name.
      ii. The clock must display the correct and up-to-date time for the Philippine timezone (GMT+8).
      iii. All of the navigation buttons must work and redirect to the appropriate pages.
      iv. The SalamatDoc logo must redirect to the dashboard.

v. The Log Out button must successfully log out the user and redirect to the home page.

Acceptance Criteria - Entity-Relationship Diagram (ERD)

1. The ERD should include the following identified entities specified in the requirement analysis:

   ○ User

   ○ Patient

   ○ Doctor

   ○ Admin

- ○ Personal Health Calendar

- ○ Prescription

- ○ Appointment

- ○ Recommended Diet

- ○ Daily Meals Checklist

- ○ Daily Intake Monitor

2. Each entity in the ERD must contain the following attributes:

- ○ **User**: user_ID (PK), first_name, last_name, email, password, contact_number

- ○ **Patient**: patient_ID (FK:User), insurance_provider, senior_citizen_status, pwd_status, chronic_illness

- ○ **Doctor**: doctor_ID (FK:User), place_employment, address, office_room_no, office_contact_no, healthcare_credentials, medical_field, years_experience

- ○ **Admin**: admin_ID (FK:User)

- ○ **Personal Health Calendar**: calendar_ID (FK:Patient), date, event, description

- ○ **Prescription**: prescription_ID (FK:Patient,Doctor), date_issued, med_information

- ○ **Appointment**: appointment_ID (FK:Patient,Doctor), date_time, type, location, reason, notes

- ○ **Recommended Diet**: diet_ID (FK:Patient,Doctor), diet_description, notes

- ○ **Daily Meals Checklist**: meal_ID (FK:Patient,Doctor), date_time, meal_description, status

- ○ **Daily Intake Monitor**: intake_ID (FK:Patient,Doctor), date_time, medication, dosage, status

3. The ERD demonstrates correct relationships:

- ○ User → Patient, Doctor, Admin (One to One)

- ○ Patient → Personal Health Calendar (One to One)

- ○ Doctor, Patient → Prescription, Appointment, Recommended Diet, Daily Meals Checklist (One to Many)

- ○ Relationships use Crow's Foot notation to represent cardinalities.

- ○ One patient can have many prescriptions, diets, daily meals, intakes, and appointments.

- ○ Each prescription, diet, meal, intake, and appointment belong to only one patient and one doctor.

4. Every entity in the ERD contains a key:

- ○ Each entity has a defined primary key.

- ○ Foreign keys reference the correct related entities.

- ○ Some entities have multiple foreign keys.