Role:

Admin, patient, stuff, laboratorian

Features: -

Patient

1. Home visit:

* Able to book an appointment to take test sample from home.
* Will be able to select which type test they want to do.

1. Reports: -

* Get current test report
* All previous test report will store and can download them

1. Test library

Test information and price

4. invoice

5. payment

Laboratorian

1. Lab test

list: - all test report store can be update, delete

Lab report create: create new lab test

2. reports:

Test report list: final report that will send to the patient

Create report : patient report create

3. blood bank

Blood list: what and how much blood store in blood bank

Doner list: blood doner list

Add doner: add new donor in list

Stuff

1. Patient list: - all patient information, payment information, can be edit
2. Payment: -

* Payment list
* Add payment

3. expense

* Expense list: all medical lab expense list
* Add expense

4. financial report: -

* + Final report list:
  + Create financial report:

5. inventory:

* Item list: item that are available in medical lab
* Add new item

6. invoice:

* Create invoice
* Invoice list;

7. appointment:

Appointment list: only see when appointment is booked.

Admin:

Patient list: - all patient information, payment information, can be edit

Payment: -

* Payment list
* Add payment

expense

* Expense list
* Add expense

financial report: -

* + Final report list:
  + Create financial report:

inventory:

* Item list:
* Add new item

blood bank:

* + Blood list:
  + Doner list
* Add doner

invoice:

* Create invoice
* Invoice list;

Appointment

Add appointment for taking test:

Appointment list

Appointment request

Human resources:

Stuff

Laboratorian

1. Human resource management
2. Appointment Booking for test
3. Monthly Income report (financial report)
4. Generate Invoice
5. Online payment system
6. Blood Donation (Optional)

User roles: Admin, Staff, patient, lab\_staff

**Admin:**

1. Hr, management
   * + Add, Edit, delete user (1 day)
2. Lab Test (CRUD)
   * + Set Time limit for test
3. Monthly report
   * + Add salary for staff and lab\_staff
     + Show income

Patient:

1. Book appointment
2. Online payment system
3. Generate invoice

lab\_staff

1. Show lab test table (payment status, which test, patient phone, report status, report)
2. Generate report (PDF)
   * + Upload pdf for each test
     + Send Email to user after report is uploaded
     + Download pdf