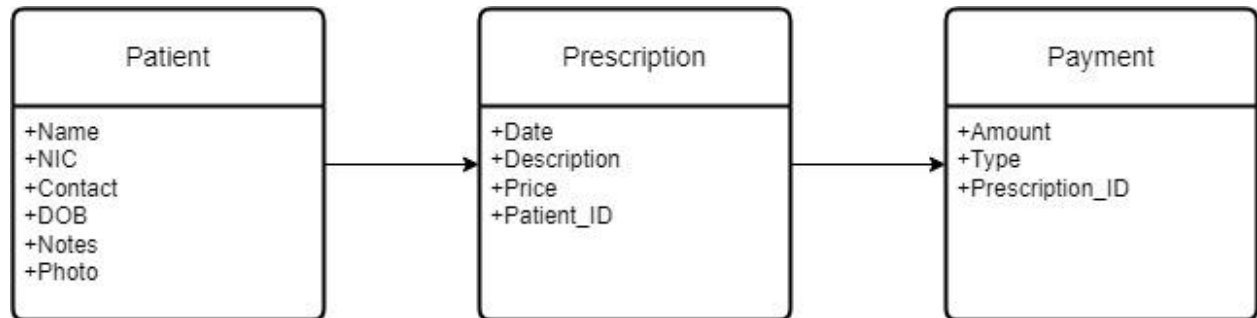


Requirement Specification

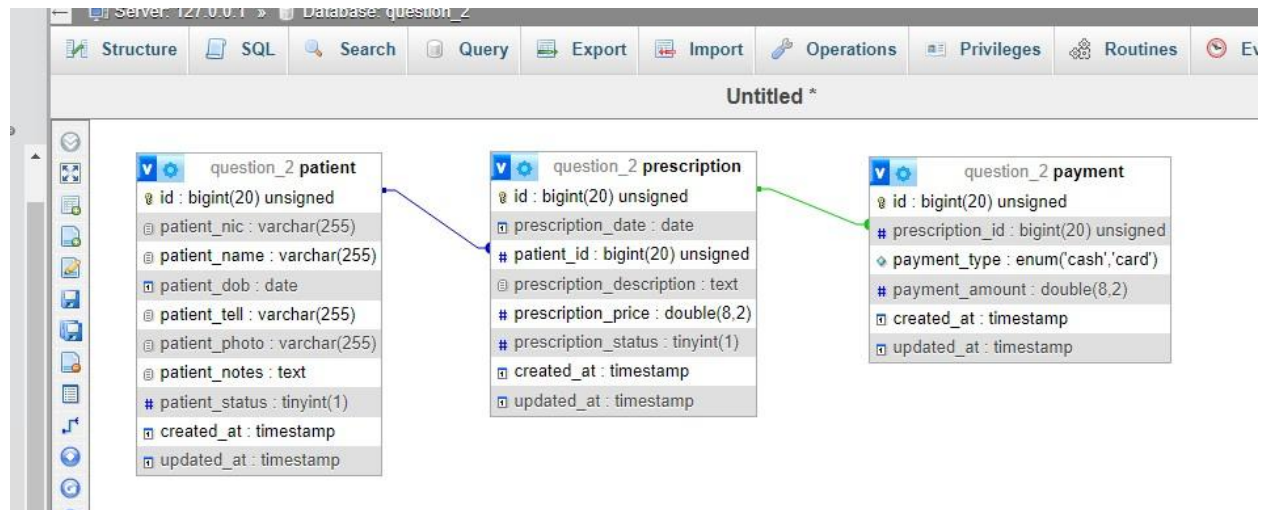
Dr. Peter is a doctor. He has a private clinic center. Every evening he is treating the patients. He plans to use a system to manage his patients' information. He decided on a system that needs to achieve the following requirements:

- Maintain the personal details of the patients (name, birthday, contact no, photo, nic, notes)
- Need to record the all the prescriptions that relevant to each patient with particular date
- Tracking the bill payments
- Before treat the patient, needs to observe the previous records of the patient (use the personal details of the patient to filter the patient's record)
- Revenue report for given time period

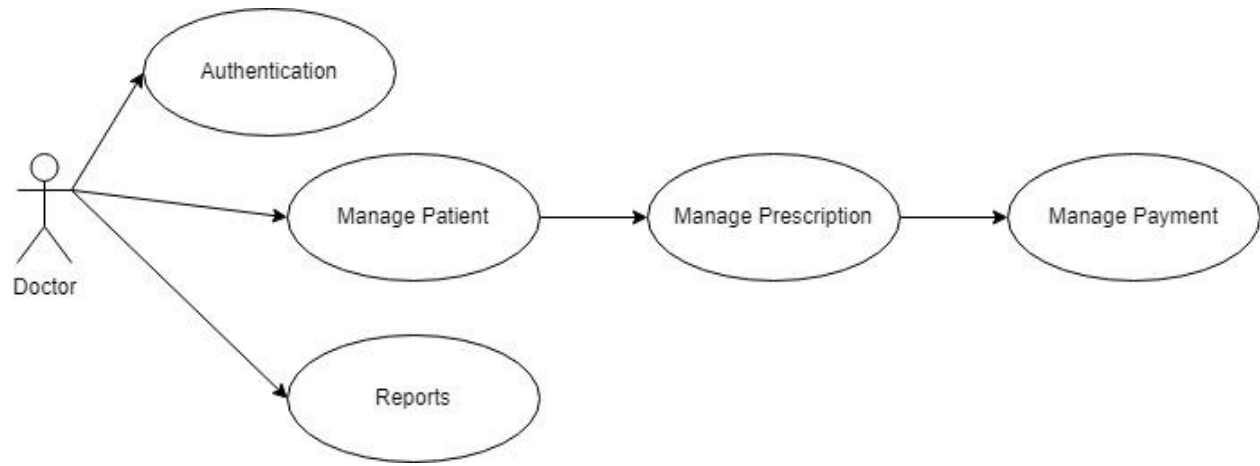
Entity Relationship Diagram



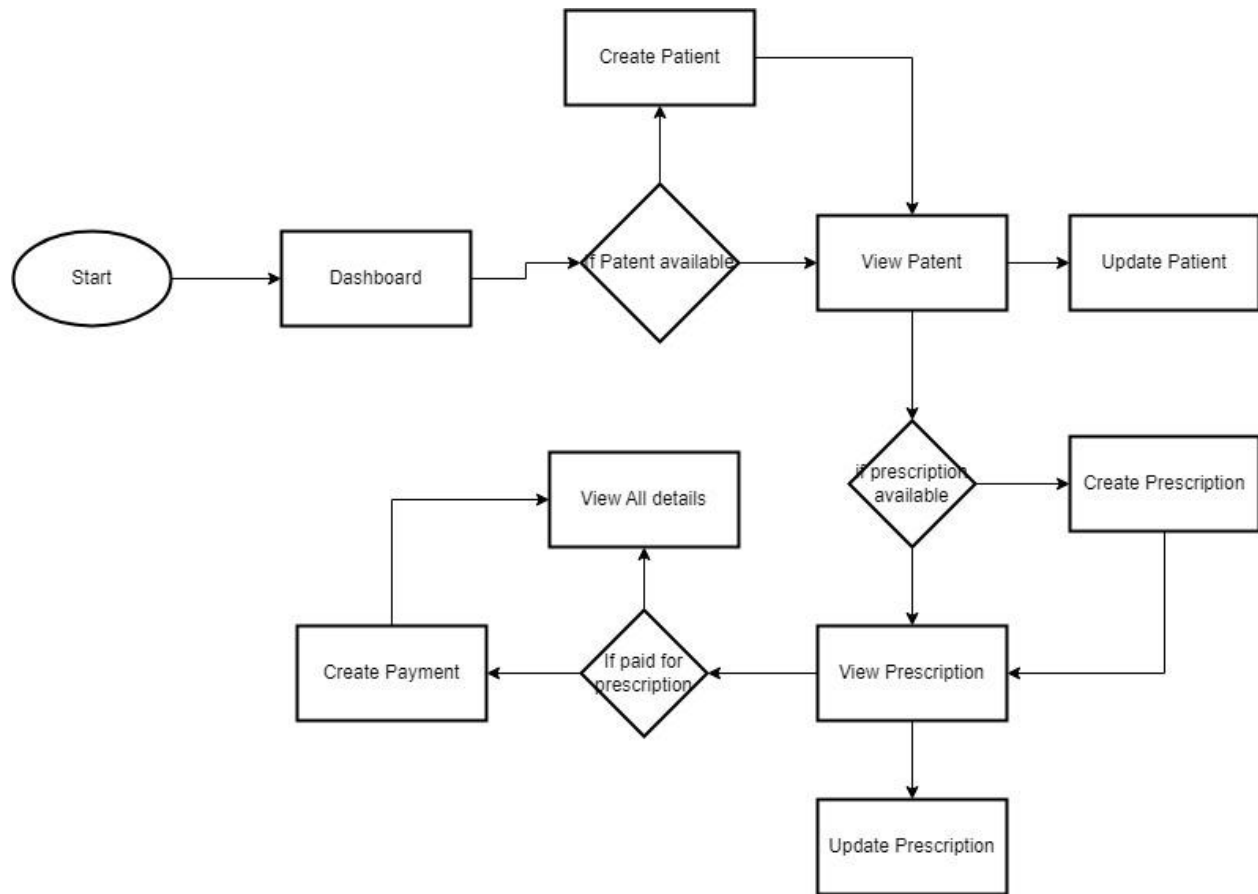
Database Screenshot



Use Case Diagram



Flowchart Diagram



System Screenshot

Login Screen

Not secure | question_2/login

Please sign in

Email address

Password

☐ Remember me

Sign in

© 2023

Dashboard

question 2 Sign out

Dashboard

Insert

Patients

#	Picture	Name	NIC	Status	
1		Andrew Praveen	198503803740	Active	Select

Patient Create

Question 2

Sign out

Dashboard

REPORTS

Daily Revenue

Patient

Insert

Create

patient_nic

patient_name

patient_dob

mm/dd/yyyy

patient_tell

patient_photo

Choose File

No file chosen

patient_notes

Patient View

Question 2

Sign out

Dashboard

REPORTS


Daily Revenue

Patient

Insert

Update

View

#	1		Status	Active	
Name	Andrew Praveen	NIC	198503803740	DOB	1985-02-07
Tell	0770203432	Notes	Nothing		

Prescriptions

Insert

#	Date	Price	Status	
1	2023-06-27	1,100.00	Active	Select

Patient Update

Question 2

Sign out

Dashboard

RTS

Daily Revenue

Patient

InsertSelect


Update

patient_nic
198503803740

patient_name
Andrew Praveen

patient_dob
02/07/1985

patient_tell
0770203432



patient_photo
Choose File No file chosen

Prescription Create

Question 2

Sign out

Dashboard


REPORTS

Daily Revenue

Patient

InsertUpdate

View

#	1		Status	Active	
Name	Andrew Praveen	NIC	198503803740	DOB	1985-02-07
Tell	0770203432	Notes	Nothing		

Prescriptions

Insert

Create

prescription_date
mm/dd/yyyy

prescription_description

prescription_price

Prescription View

Question 2

Sign out

Dashboard

PORTS


ity Revenue

Patient

Insert Update Select

View

#1



StatusActive

NameAndrew Praveen

NIC198503803740

DOB1985-02-07

Tell0770203432

NotesNothing

Prescriptions

Insert Update

Date2023-06-27

Price1,100.00

StatusActive

Prescriptiondfgdfgdfgdfghfgh

Payments

Insert

#	Date	Type	Price
1	2023-07-16	cash	500.00

Select

Prescription Update

question_2/prescription-update/1

Sign out

Dashboard

PORTS


ity Revenue

Patient

Insert Update

View

#1



StatusActive

NameAndrew Praveen

NIC198503803740

DOB1985-02-07

Tell0770203432

NotesNothing

Prescriptions

Insert

Update

prescription_date06/27/2023

prescription_descriptiondfgdfgdfgdfghfgh

prescription_price1100

Payment Create

Question 2

Sign out


Dashboard

RTS

Revenue

View

#1



StatusActive

NameAndrew Praveen

NIC198503803740

DOB1985-02-07

Tell0770203432

NotesNothing

Prescriptions

InsertUpdate

Date2023-06-27

Price1,100.00

StatusActive

Prescriptiondfgdfgdfgdfgdfghgh

Payments

Insert

Create

payment_amount

payment_type

Cash

Payment View

question_2/payment-select/1

Sign out

Dashboard

RTS


Revenue

Patient

InsertUpdateSelect

View

#1



StatusActive

NameAndrew Praveen

NIC198503803740

DOB1985-02-07

Tell0770203432

NotesNothing

Prescriptions

InsertUpdateSelect

Date2023-06-27

Price1,100.00

StatusActive

Prescriptiondfgdfgdfgdfgdfghgh

Payments

Insert

Date2023-07-16

Typecash

Amount500.00

#	Date	Type	Price
1	2023-07-16	cash	500.00

Select

Report - Revenue

tion 2



board

TS

Revenue


Report




Revenue

Filter

#	Date	Type	Price
1	2023-07-16	cash	500.00
			500.00



ENG    1