

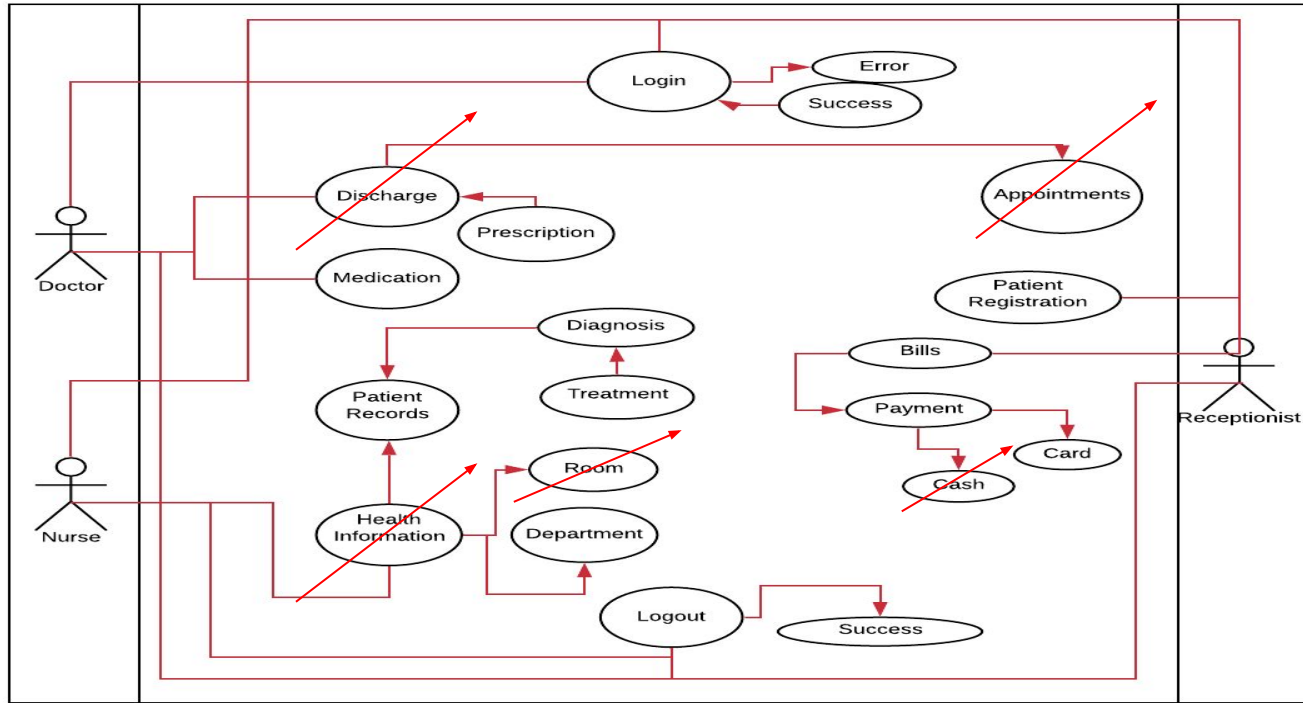
**GREY-TRUJILLO
PRIMARY
CARE**

**Ricky Trujillo & Rachel
Grey**

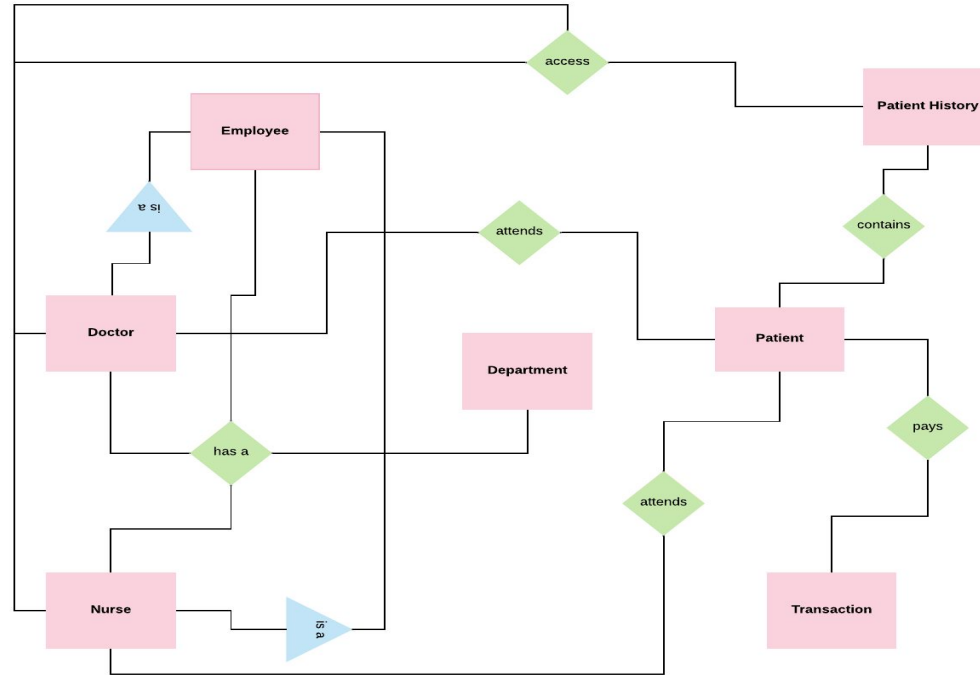
Summary

- An online management system that contains patient's personal information, and patient history only used by the Doctors and Nurses
- A user interface using PHP, HTML/CSS,SQLite and XAMPP
 - A total of 3 options to look through
 - Patients
 - List of all → Details into Individual → Add → Search → Medical Information Add
 - Doctors
 - List of all → Details of individual → Add → Search
 - Transactions
 - View individual transactions

Use-Case Diagram



ER DIAGRAM



Relational Schema

Department(dpt_dptName, dpt_employeeID, dpt_departmentID)

Nurse(n_employeeID, n_patientID, n_name)

Employee(e_employeeID, e_name, e_gender, e_jobTitle)

Doctor(d_employeeID, d_patientID, d_name, d_dptName, d_specialization)

PatientHistory(ph_patientID, ph_employeeID, ph_medicineID, ph_surgeryname, ph_comments)

Transaction(p_patientID, t_transactionNum, t_total, t_creditNum, t_debitNum, t_paymentDate, t_status)

Patient(p_patientID, p_name, p_address, p_dateOfBirth, p_gender, p_SSN, p_number, p_email)

Attends(d_name, n_name, p_name, p_patientID)

Accesses(d_employeeID, n_employeeID, ph_patientID)

Pays(p_patientID, t_transactionNum)

Contains(p_patientID, ph_medicineID, ph_surgeryName)

Department
dpt_dptName
dpt_employeeID
dpt_departmentID

Nurse
n_employeeID
n_patientID
n_name

Employee
e_employeeID
e_name
e_gender
e_jobTitle

Doctor
d_employeeID
d_patientID
d_name
d_dptName
d_specialization

Patient History
ph_patientID
ph_employeeID
ph_medicineID
ph_medicineName
ph_surgeryName
ph_comments

Transaction
t_patientID
t_transactionNum
t_total
t_creditNum
t_debitNum
t_paymentDate
t_status

Patient
p_patientID
p_name
p_address
p_dateOfBirth
p_gender
p_SSN
p_number
p_email