▶▶ | Pro Clinic | ← Online Clinical Management System

- User types – Patients / Doctor / Staff / Admin.
- Use Cases :

‒ Patient
  * logging into the system. / Register in the system. / Reset Password.
  * make appointments / make payments.
  * Search doctors
  * Request medicals for past appointments.
  * SMS alert system to inform about appointments /
  * Video Call Appointment function. / Next clinic.
  * Can chat with chat bot to get information.
  * Search Old appointments / View Old appointments.
  * Upload images of patient's reports to save them for the future.

‒ Doctor
  * logging into the system / Reset password.
  * View today and incoming appointments.
  * View old appointments.
  * Join video Calls with patients.
  * Search Patients
  * Calculate Salary (if had time)
  * SMS alert system to inform about appointments & Clinics incoming.

‒ Staff
  * logging into the system / Reset password
  * Search and edit doctors, patients details.
  * Create doctor / Patients accounts.
  * View Room ongoing Appointments.

(1)

* make appointments   * Add Room
* View appointments   * Add Nurse.
* Add medicine / edit.
- Admin
   * logging to the system / Reset password
   * Create Other account types. [user management)
   * View appointments
   * Calculate earning.
   * View new user count / new appointments /
     earning for month.
   ~~* Add Rooms / Add Nurses.~~

▷▷ Main features:
   • Chat bot — Botman chatbot.
   • SMS alert system — Vonage (nexmo) package.
   • Payment gateway — Cellpay payment gateway.
   • Video Conferencing — metered. ca.

▷▷ Technologies:
   * Php laravel / HTML / css / JavaScript / JSON /
     Bootstrap / MysQL

▷▷ Entities: gmail

   • User (User_Id, Password, username, user type,)
   • Staff (Staff_Id, staff_name, Position)
   • Patient (Patient_Id, fname, Lname, Age, gender,
          Address, Contact, NIC) specialist.
   • Doctor (doctor_Id, doctor_name, type, gender, NIC,
          Amount_for_appo. , Registration_num)
   • Doctor_visiting (doctor_Id, Day, start time, end
          time, Room_Id
   • Appointment (Appo.Id, Date, Time, type, PatientId
          Doctor_Id, Amount / Room_Id)

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- Medical Record (Record_Id, Appo_Id, Path Medi_Id → , Illness & description, Type)
- Bill (Bill_Id, Treatment Amount, Doctor_Charges, medi_charges, Total$, Appo_Id)
- Medicine (medi_Id, Mediçi_Name, Qunatity, Price)
- Patient_Medicine (medi_Id, Patient_Id, Quantity)
- Patient_Reports (Patient_Id, Image_Path) Image_Id
- Nurse (Nurse_Id, Name, Position, gender, Salary)
- Rooms (Room_Id, Room_Name, Room_Description)
- Doctor_Room (Room_Id, Doctor_Id, Start_time, endtime) Day
- Nurse_Room (Room_Id, Nurse_Id, Start time, endtime) Day.

▶▶ UI Design:

◉ Logging

◉ Reset Password

◉ Patient dashboard

◉ Staff dashboard.

⊙. Admin dashboard

Proclinic [Logout]

Search dactv	New App 5	New users 2	New Today Income
Search Patient			
Search Staff			
New Staff			
Search Room			
Search Medicine			
Income			

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