**LAGUARDIA MEDICAL AND DIAGNOSTIC CLINIC MANAGEMENT SYSTEM**

**PRE-FINALS PANEL LIST SUGGESTIONS**

**November 06, 2023**

|  |  |  |
| --- | --- | --- |
| **Description** | **To do** |  |
| **User Menu --> Add Users (button)** | * **Name** *(FN/MN/LN) Do not required the MN* * **Log-in Credentials** | **Done** |
| *After makapag create ng users account*  **User Menu --> Edit Button** | * **Users Information** (Name,Address,Contact Information) *(automatically display name at email since nailagay na sa log in credentials)* * **Medical Record & History** (dun na din ilalagay yung result ng check up/diagnosis ng patient wala na sa appointment menu. Pero sa patient account, result of medical records&history lang ang makikita) | **Done** |
| **Calendar** | * **Validation of date** (pag lagpas na yung date hindi na dapat makaka insert ng appointment) * **Validation for 2 days interval before appointment date.** * **Limitation of appointment use slot alignment based on doctor’s schedule** (pag select ng date may lalabas na option if sinong doctor then lalabas yung available time ng doctor) * **Display RED color sa calendar date if reservation for appointment is already full, then GREEN if may available slot pa. -Patient** * **Clickable yung date sa calendar** (after maclick nung date lalabas yung appointment slot) |  |
| **For Interface** | * **Hover/Highlight sa active links ng menu** * **Put the name of the clinic** * **Remove ID sa mga tables** * **Change action buttons into icons** | **Done Done Done** |
| **Appointment Menu** | * **appointment today** lang ang naka display sa list pero pwde masearch yung mga next appointment. | **Done** |
| **Medicine Inventory** | * **Add medicine Unit & dosage** (if tablet per piece, if bottle per bottle) * **Use Stock in and Stock Out** (ex. stocks for vaccines) | **Done Done** |
| **Category** | * **Add category for medicines** (if ginagamit ba sa laboratory services or gamot lang for prescription) * **Add category for lab equipment** * **Add category for services** | **Done  Done Done** |
| **For Billing** | * **Create another menu for accounting (Admin/Staff account)** (dito ilalagay yung price nang services, lab equipment at medicine) * **Do not put quantity for services**, make services default to 1 * **Accept promo and 20% discount** to senior citizens and people with disabilities |  |
| **For Inventory & Services** | **Alisin yung prices (**name, description, expiration date, stocks at total stocks lang ang maiiwan) | **Done** |

**Scope and Limitation of the Project**

This project aims to develop a web-based management system for Laguardia Medical and Diagnostic Clinic located in Bautista, Pangasinan which is still using the manual operation – paperwork. This project aims to provide a reliable platform for managing patient records, medical appointments, billing and payment processes, and clinic inventory. The system will consist of some significant modules that can be used by

the administrator, staff, doctors, and patients.

The administrator can oversee different types of data and resources within the system, such as user categories, patient profiles, employee records, and the corresponding account. It is the administrator's duty to customize and adjust the system according to the specific requirements of the clinic. This involves creating user accounts, managing access permissions, and configuring system preferences. The administrator plays a vital role in maintaining the system's integrity, providing user support, managing data, and ensuring that the system fulfills the operational needs of the clinic.

The doctors can monitor the appointments approved by the staff. The doctors can also prescribe the medicine’s name, unit, dosage, and instructions for the patients to take. This user can also view the patient’s record and medical history and the inventory of the medicines and laboratory equipment of the clinic. The doctor can also manually create an appointment for the patient as a follow-up checkup. Lastly, the doctor can print the patient’s medical certificate.

The staff can manage the appointment of the patients who register online and walk-in patients. In addition, the staff is also responsible for monitoring and maintaining the patient’s information and their accounts, the patient’s appointment approval and cancellation, and billing information. The staff is also responsible for managing and monitoring the patient’s payment. Lastly, the staff is also in charge of keeping track of the medicines and laboratory equipment, this user can monitor and manage the information about the stocks and inventory of the medicines and laboratory equipment of the clinic.

The patients can track their records such as medical history, diagnoses, and treatments. The system allows the patients to set an appointment online which needs the approval of the staff. Lastly, the patient can view their transaction history and invoice.

However, the system does not support online payment such as credit cards and can only accept cash and g-cash payments through the receptionist or staff of the clinic. The system does record receipts of g-cash payments. The system is delimited to mobile applications and is specifically designed as a web-based management system.