Requirements Gathering Document

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Module Name	Pharmacy system
Date	Oct 18th, 2023
Version	1.4

Requirements

ID	Requirements	Date	Related features	Related stakeholders	Type (Functional / Non-Functional)
1	Manage employee services.	Oct 18th, 2023	• Employee profiles • Times of work	• HR Department • Employees • Manager	Functional
2	Manage patient services.	Oct 18th, 2023	• Log in. • Patient info. • Patient Prescription	• Client • Pharmacist	Functional
3	The system should serve 1000 request per day.	Oct 18th, 2023	• Minimize the time of processing a request. • Support bulk requests.	• System Administrator. • IT Developer	Non-Functional
4	Supply management	Oct 18th, 2023	• Knowing the drug manufacturing company and communicating with it. • Make an order for medicines. • Always make sure that all required medications are available.	• Managers • Pharmacist	Functional
5	Ministry of health permits	Oct 18th, 2023	• Verify the approval of the Ministry of Health.	• System Administrator	Non-Functional
6	Medication management	Oct 18th, 2023	• Knowing the effective materials to look for an alternative if there is something wrong within the medicine. • The purpose of each drug must be known. • Sorting medicines and knowing their production date and expiration date. • Keeping medicines in a place where the temperature is suitable. • Divide the medicines inside the pharmacy into departments. • Not to dispense any of the prohibited medicines without the permission of the specialist doctor.	• Pharmacist • Manager • Employee	Functional
7	Patient services management	Oct 18th, 2023	• Know your medical history.	• Pharmacist • Client	Functional

			• Guiding client on the correct treatment methods. • warn client about the side effects of the drug. • who will use application or website they first should check about what they needed and order it.		
8	Service management	Oct 18th, 2023	• The presence of all devices that help in treating a patient as devices that measure blood pressure and sugar. • The presence of doctors who are aware of first aid 24 hours a day for any emergency. • Durable medical equipment management	• Manager	Non-Functional
9	Account management	Oct 18th, 2023	• Then when the client receives the order, he chooses between paying online system (PayPal, Fawry, digital wallets), paying cash or visa. • Facilitating the daily inventory process • Facilitating the annual inventory process	• Accountant • Pharmacist Administrator • Client	Non-Functional
10	Sales administration	Oct 18th, 2023	• When we receive it, we will already have contracted with the delivery company. • make them come to our nearest branch and got order.	• Client • Delivery guy	Functional
11	Media and advertising management	Oct 18th, 2023	• We must make advertisements in all forms (various social media - advertisement banners in the streets and tv, etc.).	• Digital marketer • Advertising coordinator	Non-Functional
12	Feedback system	Oct 18th, 2023	• Allow patients and clints to send feedback about the system. • Ask patients for any suggestion that help to improve the system.	• Clints • System administration	Functional
13	Store management	Oct 18th, 2023	• Store medicines • Inform about any lack in medicines.	• Employee • Store manager.	Functional

			• Knowing the kind of existing medicines. • Warn about Expiring date of medicines.		
14	Delivery	Oct 18th, 2023	• Ease the process of delivering medicines to homes. • Decrease the pressure from the pharmacy. • Save time for clients.	• Client • Delivery guy • Pharmacist	Non-Functional.
15	Drug code	Oct 18th, 2023	• Ease the process of inventory. • Knowing the info of the drug. • Ease the return process.	• Client • Pharmacist • System Administrator.	Functional
16	Pharmaceutical company	Oct 18th, 2023	• Know the product info. • Manage the inventory. • Know pricing and discounts.	• company's owner • pharmacist • store manager	Functional
17	Insurance and liability	Oct 18th, 2023	• manage liability insurance. • manage document and record keeping. • manage assess and mitigate ricks.	• Manager • System administrator	Functional
18	Tax department	Oct 18th, 2023	• Tax Exemptions • Tax Rates and Rules • Receipt and invoices	• Manager • Tax Authorities • Financial Advisors	Functional

Thank you.