

Project Identification

Project:	Pharmacy System
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Document Version:	1.0
Published Date:	September, 29th 2023

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Referenced Documents

This document refers to the following materials

Version number	Title	Author	Date	Source / Location

Revision History

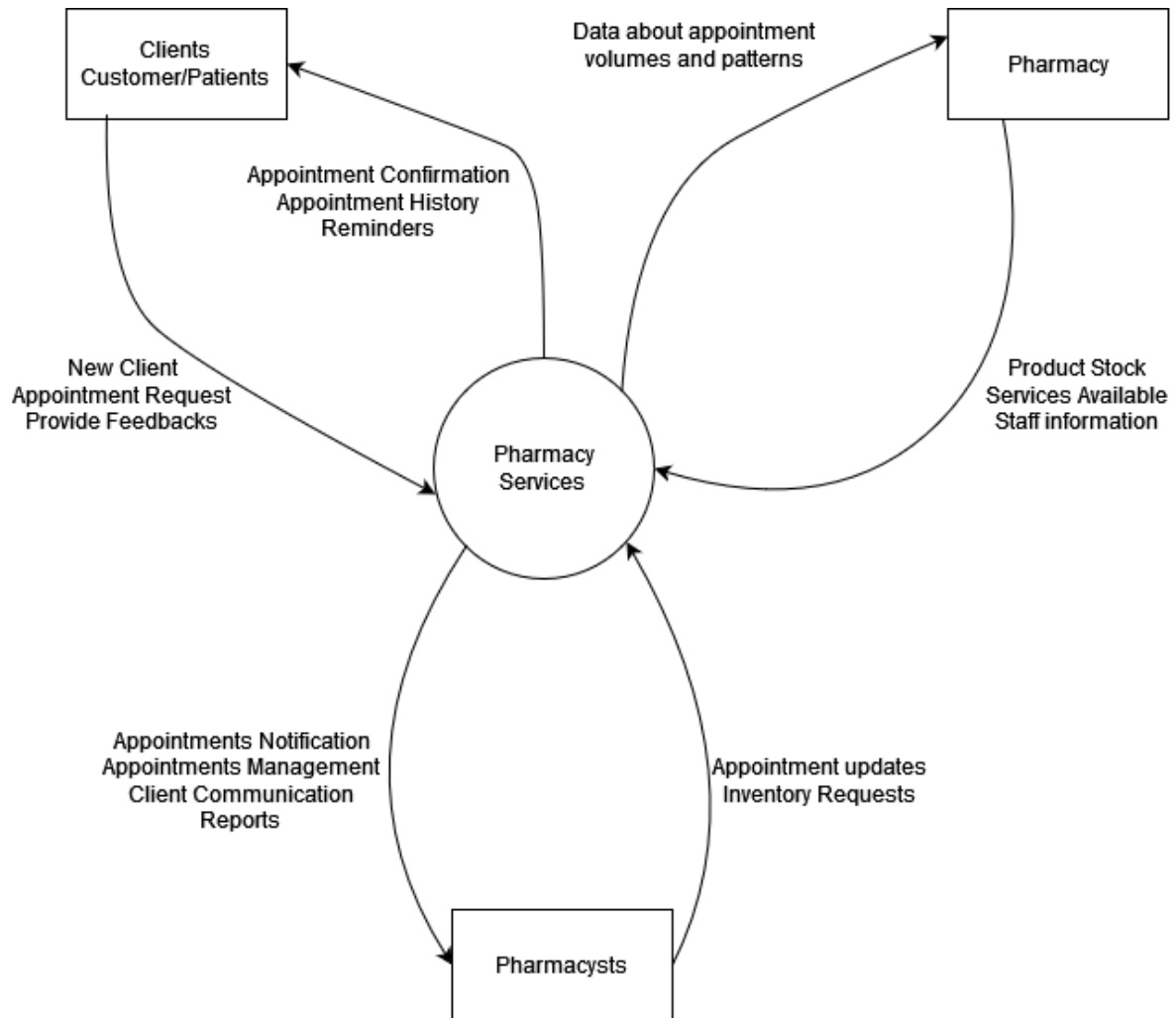
Version Number	Revision Date	Summary of Changes	Modified by
1.0	29/09/23	Updated all sections of the document	Hiu Wai Lau

[Note: It is recommended that drafts be numbered 0.1 to 0.9, and that the first approved version be numbered 1.0. Thereafter, new version numbers will depend upon changes: 1.01, 1.1, etc for minor updates, 2.0, 3.0 etc for major changes.]

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1. Business Context Diagram



Requirement Scope Area	Description
Pharmacy Services	It serves as the central hub for managing appointments, facilitating interactions between clients and pharmacists, and ensuring the efficient delivery of various pharmacy services.

External Entity	Description
Pharmacy	It serves as a key component of the pharmacy appointment system, offering a range of services such as vaccinations, medication dispensing, consultations, and other healthcare-related activities. The pharmacy entity is responsible for managing the appointment schedule and allocating resources
Pharmacists	Pharmacists play a pivotal role in ensuring the safety and effectiveness of medications and healthcare interventions. In the context of the system, pharmacists use dedicated tools and interfaces to manage their appointment schedules, receive appointment notifications, and interact with clients.

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Client	They utilize the system to schedule appointments for various services, including vaccinations, consultations, and prescription refills. Clients receive appointment confirmations and reminders through the system, helping them stay informed about their upcoming appointments
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Information Flows	Description
Pharmacy - Client	Pharmacy Services communicates essential appointment details, confirmations, and reminders to clients
Pharmacy S.- Pharmacy	Provides efficient resource management and service delivery within the pharmacy.
Pharmacy S.- Pharmacists	client-specific information, and service-related data to pharmacists, enabling them to effectively manage their workload
Client - Pharmacy	Provides appointment requests, personal information, health-related data, and feedback to Pharmacy Services
Pharmacy - Pharmacy S.	The pharmacy provides essential data and operational information to Pharmacy Services, including appointment schedules, resource availability, and service statistics.
Pharmacists - Pharmacy S.	This data flow allows pharmacists to manage their schedules, provide real-time updates on appointment progress, and maintain accurate client records within the pharmacy appointment system

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	Users must be able to securely log into their accounts to access the system's features.	H
HLR02	Users must be able to log out of their accounts for security.	H
HLR03	Clients must be able to check real-time availability for vaccine bookings.	H
HLR04	The system must allow new customers to register for accounts.	H
HLR05	Clients must be able to schedule vaccine appointments.	H
HLR06	Clients must be able to see a list of their scheduled vaccine appointments.	H
HLR07	Clients must be able to update their vaccine bookings, including adding new vaccines to their existing appointments.	H
HLR08	Clients must be able to cancel appointments when necessary.	H
HLR09	Clients and the system must be able to confirm vaccine appointments.	H
HLR10	Clients must be able to review their past vaccine appointment history.	H
HLR11	All users must be able to access detailed information about available vaccines, including type and manufacturer.	H
HLR12	Clients must be able to order prescription medications.	H
HLR13	Clients must be able to view their prescription details.	H
HLR14	Clients must be able to cancel their prescription orders if needed.	H
HLR15	Users must be able to explore pharmacy service options	H
HLR16	Admins must be able to access client information for management purposes.	H
HLR17	Admins must be able to generate reports, for monitoring and decision making.	H
HLR18	Admins must be able to add new vaccines to the system.	H
HLR19	Admins must be able to handle appointment confirmations, updates and cancellations.	H
HLR20	Admins must have the capability to add new services to the system.	H
HLR21	Clients should be able to receive appointment reminders.	M
HLR22	Clients should be able to access a visual map view of pharmacies.	M
HLR23	Clients should be able to set reminders for future appointments.	M

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HLR24	Clients should have the option to cancel prescription deliveries when needed.	M
HLR25	Admins should be able to predict vaccine orders to assist in inventory management.	M
HLR26	Admins should be able to add a graph that shows a yearly histogram in usage and bookings.	M
HLR27	System should be able to collect user feedback and reviews.	M
HLR28	System should be able to shut down.	L
HLR29	System should be able to Startup.	L

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version 1.0 of the High-Level Requirements document for Pharmacy Service Web Application

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Hiu Wai Lau	Project Manager	23/09/2023
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** Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.*