

Reliable Pharmaceutical Services
Creating a Context Diagram

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Introduction

The business of Reliable Pharmaceuticals is expanding day-by-day. Thus, in order to deal with growing business needs and managing business operations effectively, there is dire need for implementing an effective business information system that can better manage business processes. In this scenario, the report is aimed at presenting system design for Reliable Pharmaceuticals.

System Description

The new system will allow a complete integration of all the users (staff members and clients) to better manage the business processes. The basic aim of this system development is to offer effective interaction among corporate client, supplier, dealers and other client health organization. The final system will offer an excellent support for management of business delay operations and dealings.

Primary System Users

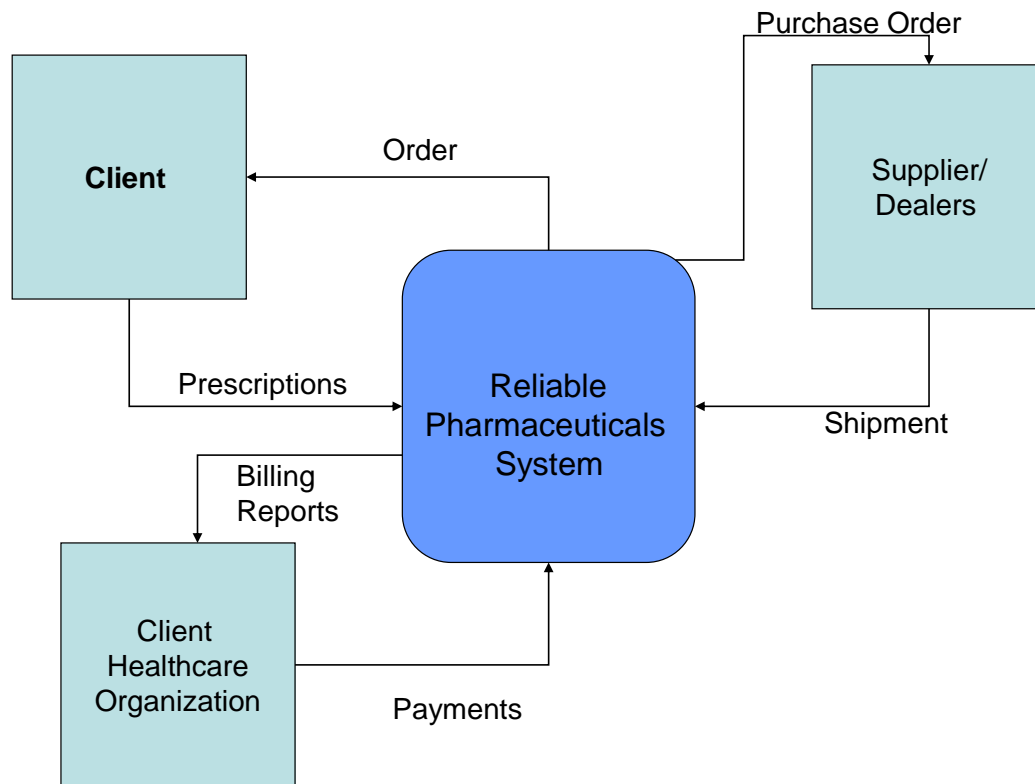
Users play a significant role in development of a system because the development of any system is aimed at fulfilling the needs of its users. I have outlined below primary users of the system:

- *Business Staff*: This system will allow the business staff to carry out business operations in a simple way.
- *Business Management*: The business management will manage the tasks of data entry and operations of corporate dealing and business decisions

- *Corporate Client:* Business clients will make use of the business interface to place an order or set requirements for specific business products
- *Client Healthcare Organizations:* Health care organizations will make use of the corporate system end for ordering and dealing for business services and deals

Context Diagram

A context diagram is a data flow diagram, which outlines most summarized overview of a system. In addition, all the external entities and all data flows into and out of the system are represented in one diagram, with the entire system is represented as one process (Satzinger, Jackson, & Burd, 2008, p. 208). I have presented below the context diagram of Reliable Pharmaceuticals:



Information Exchange

In this section I will discuss about the information, which is exchanged between the users and the system. This system will offer an excellent support for communication and information exchange through automation of business processes and operations. In this scenario, Reliable Pharmaceutical Service (RPS) can provide products to its clients. In addition, by using this system client will send prescription to Reliable Pharmaceutical Service and in response of that prescription corporate delivers the respective order. Such types of order processing and delivery system will also work delicately for other business departments and associated client organizations. In this scenario the client organizations will send the payment when Reliable Pharmaceutical Service will send them the bills of pervious products provided to them.

In conclusion, this context diagram establishes a close connection with Reliable Pharmaceutical Services, Healthcare facility, Supplier/Dealer, and Client base. This allows complete understanding of how each depends on the next to complete positive outcome. All operations will be managed through an automated system to reduce on minor errors and result with overall high efficiency.

References

Satzinger, J. W., Jackson, R. B., & Burd, S. D. (2008). *Systems Analysis and Design in a Changing World*. Course Technology.