**Agada: Medicine Delivery System**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Agada : Medicine System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

There are few computerized system for the pharmacists and pharmaceutical companies to sell their product online. Currently, every customer has to visit the pharmacy physically. Also, the pharmacy has to contact the agents for the restocking of their medicine. Agent sells the product to another agent or a dealer at the cost of that market. Every Agent tries to cut his commission out of it. As there are lot of agents and commission involved the prices of the medicine has increased. There is no transparency in the current system.Also the Senior Citizen living without any support have problem to physically visit store, so this system can help them by fulfilling their needs.

# Goals of the project

The main objective of this project is building a website which will help consumers to get medicines at their doorsteps.

It will also help pharmacists to buy directly from the company without any involvement of agents and extra commissions, which will result in decrease in prices of medicines. It will also help pharmaceutical companies to increase their sales. It will provide a hassle-free experience to all the parties involved.

# Customers and Stakeholders

Customers:

* + Consumers wanting to buy medicines.
  + Pharmacists wanting to buy from pharmaceutical companies. \*\*\*\*\*\*\*\*
  + Pharmaceutical companies. \*\*\*\*\*\*\*\*

Stakeholders

* + Pharmaceutical Community
  + Healthcare Sector
  + Pharmaceutical Agents
  + Delivery Agencies
  + Government

# 2. Business Requirements Overview

* Agada : Medicine Delivery System is the public web application.
* Our System will be opened to the whole country, but in phase 1, the main target is Pune.
* There are mainly four types of user.

1. Consumer
2. Pharmacist
3. Pharmaceutical Companies
4. Delivery Agencies

* Consumer can search for the market values of related pharmaceutical products.
* Consumer can search for the products available in the market.
* Our System provides the functions which connect the consumer and pharmacies, as well as pharmacies to companies efficiently.
* Our System could be maintained by Administrator.

# 3. Functional Requirements Overview

Agada : Medicine Delivery System consists of five modules described as below.

1. Consumer Module
2. Pharmacist Module
3. Admin Module
4. Pharmaceutical Company Module
5. Delivery Agencies Module

# 3.1 Consumer Module

* Consumer can register and create his own account.
* He is able to browse and compare existing market price.
* He can buy medicine.

# 3.2 Pharmacist Module

* Pharmacists can register and create his own account.
* Our System provides the function which allows pharmacists to publish their products.
* They can compare and buy medicines directly from companies.
* They can have hassle-free transaction.

# 3.3 Admin Module

* Medicine Delivery System should provide all function to admin how to handle the System.
* What users are using the system and weather they are authorized or not.
* Could able to know all the Transaction.
* Generate and maintain all the reports.

# 3.4 Pharmaceutical Company Module

* Companies can register and create his own account.
* Companies can sell medicines directly to pharmacies.

# 3.5 Delivery Agencies Module

* Agencies can register and create his own account.
* Agencies can generate delivery list.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.