

# Online Medical Store Booking Application Development

ELF / HTD Training Programs  
Java Full Stack - Use Cases

### 1. INTRODUCTION

This document outlines the Project. The project is to develop an Online Medical Store Booking System. This document contains the work flow of the system and gives guidelines on how to build the functionality gradually in each of the course modules.

### 2. PROBLEM STATEMENT

The existing medical Booking Store system is time consuming and requires more man power to function well. Secondly the scope of offline medical store is limited to local area and is available for fixed timing. All the data management involving product availability, searching, billing and other report generation are done manually which indeed are very time consuming.

### 3. OBJECTIVE

The main objective of this medical Booking Store system is to take the whole medical store online so that it is reachable to customers 24/7. It also aims at going towards cashless transactions. It will impart a wider visibility to the customers. Thus boosting the business to higher levels. The medical Booking Store will be a web based system with a very user friendly interface which indeed will make the whole management process easy to manage and operate with zero redundancies. Overall online medical booking store will become an efficient, highly responsive and an extremely accurate system

### 4. ABSTRACT OF THE PROJECT

The proposed medical Booking Store system will completely Revolutionize the industry. Searching of products, order placing, billing and product stock can be maintained by a single click. The order placed can be easily tracked at any time. The payment of the order can also be done by credit cards.

### 5. IMPLEMENTATION

Following is a list of functionalities of the system. Wherever, the description of functionality is not adequate, you can make appropriate assumptions and proceed.

There are 3 types of users

- Admin
- Visitor
- User

#### 5.1 Admin Module

Admin has been granted full access with complete permissions towards the system. He is essentially responsible for creating, deleting and modifying any medicine into the inventory. He has full authority to delete any user account. He can view and send reply to user's messages. Report generation can be done by admin by selecting a time frame from calendar.

### 5.2 Visitor Module

The visitor will be greeted on the home page. He can view about us page and signup/login page. He can navigate around the medicines; he can search the medicine but cannot place order.

### 5.3 User Module

When a visitor signup for the website, he becomes the user. Now he can search around the products and also can place order and do the payment. Change of password and logout are also displayed in this module.

There are few features in this projects like

- Payment
- Shopping Cart
- Discussion Board

### 5.4 Payment

Payment can also be done by credit cards. The software is so designed that it will not remember the credit card credentials.

### 5.5 Shopping Cart

This module offers to add, delete and modify the products in the cart. After this shopping cart module will be redirected towards payment module.

### 5.6 Discussion Board

Here communication follows between users and administrator. A user can send messages or complaints to admin and admin sends replies to users.