1. **Introduction**

Briefly, Online Drug store is online pharmacy system. It allows users to buy drugs easily which may or mayn’t are prescriptive. However, buying prescriptive drugs needs the prescription id. The doctors all need to do is adding the prescription into the system with relation with its patient.

* 1. **Purpose of the System**

The aim of online Drug Store system provides simple interface for patient users to buy drugs that they need. The system is allows patients to buy drugs without going out to go to pharmacy. The system’s point, that makes difference between others, is allowing the users to buy drugs which are prescriptive.

## Scope of the System

Scope of the system is to create an easy environment that patients can buy drugs which they need. This is really significant benefit because if the patients can’t go out to go to pharmacy and have no friend to buy drugs that patients need or want. All patients should do is, opening the site and choosing the drug which they want or need and if the drug is prescriptive entering the prescription information then entering the location and payment information, before ordering the drugs. The doctor’s task is just entering the prescription information for patients.

## Objectives and Success Criteria of the Project

Online Drug System a basic system to order drugs. Ordering drug is the main objective that a patient can perform on the system. This objective has two part which are prescriptive drugs and non-prescriptive drugs. For non-prescriptive drugs patient just chooses the drugs and enters the required information (Location, payment), for prescriptive drugs, patient chooses the drugs enters the prescription information and required information. Furthermore, another object is checking the drugs for it needs prescription which are added by doctors or not. Success Criteria of the project that ordering the prescriptive drugs and non-prescriptive drugs.

* 1. **Definitions, Acronyms, and Abbreviations**

RAD: Requirements Analysis Document

User: Patient

DS: Drugstore System

## Overview

Rest of the rad contains, more detailed info about the system, a functional overview of the system. Functionality of the system will be held detailed on the rest of the Rad. Also system models will be added carefully.

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Rest of the Rad will be organized as follows.

This is the first version of our system, so we do not have an existing system which is running. Because of that how the tasks supported by the Drug Store system are accomplished now is explained in “Current System” title.

Documents the requirements elicitation and the analysis model of the new Drug Store system explained in under the title of “Proposed System”.

Functional overview of the system explained under the title of “Overview”.

The high-level functionality of the system described in the “Functional Requirements” section of the rad.

Describes user-level requirements that are not directly related to functionality of the system described in “Nonfunctional Requirements**”** section of the rad.

Examined subsections of system models which are scenarios, use cases, object model, and dynamic models for the system.

As its last references given under the title of “References”.

1. **Current System**

There are a lot of drugstore around online world [1]. These sites could show all drugs and their users could choose and look at the all drugs and their information. Furthermore, they have cart function to buy drugs like all online shopping sites. They could also delete from cart some drugs. Then if users want to buy it they could buy drugs with considering the drugs are prescriptive or non-prescriptive. The fact that if the drug is prescriptive they want user to enter their prescription information. At the end, they sell the drugs with getting user’s credit card and location information.

The problem that we consider is easiness with interaction between doctor and prescriptions for users. In our system, doctor could register and login the system and has a profile. The point is doctor could manage the prescriptions currently.

1. **Proposed System**

Briefly, in our system (DS), the system allows users to search and look at the drugs, then if users want to buy drugs, they could add the drugs to the cart and they also could delete drugs from cart. Later on, they could buy the drugs with considering that drugs are prescriptive or non-prescriptive with entering the prescription information then entering the credit card and location information. Furthermore, the system also allows doctor to do that listing the prescriptions, adding prescriptions, deleting prescriptions, managing prescriptions currently.

* 1. **Overview**

The system will facilitate the patients’ process for buying drugs.