

# **PREPARE SOFTWARE REQUIREMENT SPECIFICATION (SRS) DOCUMENT**

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## **Abstract:**

Nowadays advancements in technology have brought about transformative changes in the healthcare landscape, notably in the way pharmaceutical services are accessed and delivered. This project focuses on the multifaceted challenges faced by individuals in accessing essential pharmaceutical services without the convenience of online platforms. Healthcare products can now be ordered online while sitting at home without any difficulty. By delivering essential drugs to people's doorsteps, online pharmacy app development such as PharmEasy has made people's lives even more convenient. This project embarks on an exploration of the dynamic landscape of online pharmacies, delving into the integration of cutting-edge technology, the evolving patient experience, and the broader implications for healthcare accessibility. Our primary focus will be on understanding the challenges users face, exploring the intricacies of regulatory frameworks, and ultimately crafting a comprehensive solution that enhances accessibility, reliability, and overall efficiency in the realm of online pharmacies.

## **1.1 Problem Statement:**

Some medicines which are often not available in the nearest pharmacy which can be found here. There are old people in many families whose children are separated from them for work, they can't buy medicine on time due to illness or pharmacy being far away, this app will be very useful for them, if they order their necessary medicine from here, they will get it on time. There are many such people who may live in villages or pharmacies are far away so these apps are very important. Our app can be cost-effective for both patients and healthcare providers. Without these options, individuals may face higher costs associated with travel, time off work, and other expenses related to in-person healthcare visits. It also provides easy communication between user and Admin. Sometimes due to natural calamities, it is not possible to go to the dispensary in person, so by placing an order on this app, the customer can collect his medicine within a certain period of time.

## **1.1 Background:**

Since the beginning of this century, the Internet world has been expanding, and many important tasks of our daily life have been transformed through the Internet. One of the many services that have expanded with the help of the Internet is healthcare, such as medical services and doctor's consultations. There are many people who are not so educated, advanced they may have problem to use this app. Sometimes there are some people who don't fully trust the online pharmacy which makes it difficult for them to buy from this app.

## **Benefits of Application:**

- 1) Early access to sales.
- 2) Free doctor teleconsultation.
- 3) No extra fee for orders.
- 4) This can save time and effort compared to visiting a physical pharmacy.
- 5) This can be especially beneficial for individuals who may have difficulty visiting a physical pharmacy.
- 6) It's share useful information about medicines and illnesses.

## **Objectives:**

- 1) This is where our project PharmEasy comes into the picture. With a simple three-step process, users can buy medicines online and get them delivered right to their homes at a convenient delivery time of their choosing, all at discounted prices.
- 2) Enable users to easily browse, search, and purchase a wide range of prescription and over-the-counter medications from the comfort of their homes.
- 3) Providing user-friendly website interface, making it simple for customers, find products, and place orders effortlessly.
- 4) Reliable delivery services to ensure that customers receive their orders in a timely manner, enhancing overall customer satisfaction.
- 6) Regularly update and improve the website's features, functionality,

**Purpose:**

- 1)making healthcare accessible and affordable to all.
- 2) It allows pharmacists to serve patients who are physically distant from them, allows for remote order processing, and opens up new channels for patient interaction through telehealth services.
- 3)Teleconsultation Services.
- 4) Being a place of people Trust.
- 5) Easy online payment.

**Feature of Application:**

Serial No	User	Admin
1)	Simple registration	Registration
2)	Search medicine	Dashboard
3)	Upload Prescription	Monetization
4)	Add to cart	Marketing tools
5)	Order tracking	Data security and safety
6)	Return policy	Manage notification
7)	Loyalty points	Manage users and aggregations
8)	Payment gateway	Analytics