

**Jalaram-Medical
E-Pharmacy Website
A Project Report**

Submitted by

Rajesh Matre(2104030100427)

Priyansh Gondaliya(2104030100250)

Harvi Vaja(2104030101084)

IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF

BACHLOR OF COMPUTER APPLICATION

IN

COLLEGE OF COMPUTER APPLICATION (SOCCA)



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

**SILVER OAK UNIVERSITY,
Ahmedabad-382481, INDIA
MAY 2024**

A Project Report On Jalaram-Medical

**IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF
BACHLOR OF COMPUTER APPLICATION**

**Submitted
To**



**Silver Oak College of Computer Application,
Silver Oak University**

Submitted By :

Rajesh Matre – 2104030100427
Priyansh Gondaliya – 2104030100250
Harvi Vaja - 2104030101084

Under the Guidance Of

Prof. Jignasha Rajput

NEVIL PHARMA LLP.

9898989075



GST NO: 24AAVFN8896NIZX

OPP. HARIOM APARTMENT M.G .VASAHAT,
OGNAJ-GOTA ROAD,GOTA
AHMEDABAD,GUJARAT-382481



Date: 25/01/2024

Sub: Request for Authorization - Medical Store Website Development

Dear ,sir

- I am writing to seek your authorization for the collaborative development of a website for Jalaram Medical Store by a dedicated group of students from Silver Oak University. The project will be undertaken by the following students:

Matre Rajesh G. (Student ID: 2104030100427)

Priyansh Gondaliya (Student ID: 2104030100250)

Harvi Vaja (Student ID: 2104030101084)

Project Overview

- This collaborative effort aims to establish a robust online presence for Jalaram Medical Store. The website will be developed using cutting-edge technologies, including HTML, CSS, JavaScript, React.js, Node.js, and MongoDB. These technologies will collectively contribute to creating a dynamic and interactive platform to showcase our products and services, enhance customer interactions, and provide a seamless online experience.

Authorization

Your approval is essential for the success of this project. We believe these technologies align seamlessly with our commitment to growth and customer satisfaction.

Nevil Thakkar
25 January, 2024.

Signature ,



Student Self Declaration

I hereby declare that the project work entitled “**E-Pharmacy Website**” Submitted to the **Silver Oak College of Computer Application, BCA**, department in the **Silver Oak University**, Ahmedabad, This is a record of an original work done by me under the guidance of Prof. Jignasha Rajput. Silver Oak College of Computer Application (BCA), and this project work is submitted in the partial fulfilment of the requirements for the award of the degree of **Bachelor of Computer Application (BCA)**. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Date:

.....

Enrolment No and Name:

2104030100427 - Rajesh Matre

2104030100250 - Priyansh Gondaliya

2104030101084 – Harvi Vaja

BCA, Silver Oak University,
Ahmedabad.

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Preface

As a student of Bachelor of Computer Application (BCA) program often involves a final year project according to the syllabus subscribed by Silver OAK University. In 6th semester of B.C.A. to prepare a project serves as a crucial opportunities to showcase the culmination of theoretical knowledge and practical skills acquired throughout the course. The project should be selected on precise subject that will fulfil the requirements.

In This Competitive World We Need The Power Of The Most Advance Technologies To Accelerate Our Business. To survive in the Competitive World What Is Needed Is Change .Which would Give You an Edge Which Will Differentiate You from the Crowd. In Present Days Market Becomes Tremendous Competitive. Technical Knowledge Is Like A Coin. It Has Got Two Sides. One Is Theoretic Knowledge And Other Is Practical Knowledge Is More Important And It Is Known That “Practice Makes A Man Perfect”.

In The Practical Training Deals With Many Technical Problems Real Pertains And Processes. So We Have has taken Up the Project of “**E-Pharmacy Website**” For **Silver Oak College of Computer Application, BCA, Silver Oak University, Ahmedabad.**

This Is The Age Of Paperless System. Each And Every Process Is Done With the Help of Computers and It Is Matter Of Pleasure For Us Submitting This Document Of Project Work Done During the B.C.A. Sem-6.

Acknowledgement

We wish to express our heartfelt appreciation to all those who have contributed to this project, both explicitly and implicitly, without the co-operation of whom, it would not have been possible to complete this project.

First And For most, We Are Thankful to **Mrs Hemal Patel** Honourable **Principle**, and **Mr Amit Patel HOD** of Silver Oak College of Computer Application, Silver Oak University, Ahmedabad. Our Efforts Got Oriented through Able Guidance From the Experts **Mrs Vandana Patel**. We Sincerely Acknowledge Our Deep and Hearty Gratitude Towards. I thank them for sharing their experience, knowledge and valuable time with me and showing their concern in my project to make it better.

We extend our warmth thanks to our project guide. **Prof. Jignasha Rajput**. For her guidance and constant encouragement throughout the semester for providing their valuable time, advice for various problems whenever we needed for deciding the objectives for our reports.

I also thank all the other faculties who directly or indirectly supported me in making my project successful by sharing their ideas and knowledge. At last, I would like to thank our parents and friends who have directly or indirectly helped us in making the project work successful.

Enrolment No and Name:

2104030100427 - Rajesh Matre

2104030100250 - Priyansh Gondaliya

2104030101084 – Harvi Vaja

3.Introduction

3.1 About Institute:

BCA (Bachelor of Computer Application) is 3 years (6 semesters) full time program run by Silver Oak University. It is a professional undergraduate program which focuses mainly on computer application concepts. The course is designed to guide the student from basic concepts to train them up to the recent advanced technological practices in the industries. Imparting the latest required technical skill set through hands-on Hi-tech IT laboratories experiences is emphasized at every stage of the program and brings awareness to the future prospects in the modern IT world.

The course is designed to provide step by step basic and advance technical knowledge along with hand on experience useful in computer industry. The course develops computer professionals, with strong fundamental knowledge, understanding of recent development tools used in computer industry, also creates foundation of future research.

The syllabus of **B.C.A.** is design by Silver Oak College of Computer Application (SOCCA), **Silver Oak University** which include strong practical syllabus as per demand of global market and theory syllabus including technology of hardware and software.

Silver Oak College of Computer Applications (SOCCA) was established in the year 2019. With the University's expansion and steady growth, Department of Computer Applications aims to prepare students for corporate life through contemporary academic rigor, which shall build their competence in various Computer Applications discipline. **Silver Oak University (SOU)** has made an attempt to look forward to bridge the gap between the academic degree and the corporate industry requirements thus enable the students to achieve excellence in every aspect of life.

Courses:-

- Bachelor of Computer Application(BCA)
- Bachelor of Science in (CS/IT)
- Integrated M.Sc. (Information Technology)
- Master of Computer Application(MCA)
- Master of Science in Information Technology(M.Sc.-IT)
- Cyber Security & Digital Forensics(M.Sc.-IT)

3.2 About Company:

Jalaram Medical Store

Jalaram Medical is a store that sells medicines and health products. It helps people stay healthy by providing the right medicines. The owner knows a lot about medicine and can help you find what you need. Jalaram Medical ensures everything it sells is safe and good for customers. At Jalaram Medical, customers' well-being is a top priority.

Address :

OPPOSITE HARIOM APARTMENT,

MAHATMA GANDHI VASAHAT,

Ognaj - Gota Rd, near WATER TANK,

Gota, Ahmedabad, Gujarat 380061.

4. System Analysis

4.1 Project Details:

The purpose of this document is to provide a detailed overview of our Design product, its parameters and goals. This document describes the project's target audience and its user interface, hardware and Equipment requirements. It defines how our client, team and audience see the product and its functionality.

- Online Medical & Services is a E-Pharmacy website.
- This website main goal is Transforming local medical product and service online selling and purchase.
- It is also helpful for Local Seller.

4.2 Project Purpose:

- Jalaram Medical is a store that sells medicines and health products.
- It helps people stay healthy by providing the right medicines.
- The owner knows a lot about medicine and can help you find what you need.
- Jalaram Medical ensures everything it sells is safe and good for customers.
- At Jalaram Medical, customers' well-being is a top priority.

4.3 Project Scope:

- Create an online platform for a medical store.
- Offer a wide range of medical products and supplies.
- Allow customers to browse, select, and purchase items.

4.4 Project Features:

- Product Catalog
- Customer Support and Communication
- Discounts
- Searching
- Cart

4.5 Project Objective:

- Online platform provides pharmaceutical products and services, facilitating convenient access to medications, health information, and related resources for customers. The website aims to provide personalized user experiences, ultimately enhancing accessibility to essential healthcare products while prioritizing safety, confidentiality, and customer satisfaction.

4.6 Advantages of System:

1. Convenience
2. Accessibility
3. 24/7 Availability
4. Cost Savings
5. Customer Support

4.7 Disadvantages of System

1. Regulatory Compliance
2. Security Concerns
3. Authentication Challenges
4. Lack of Personal Interaction
5. Limited Access for Certain Populations
6. Competitive Challenges

5. Functional Specification

5.1 USER OF THE SYSTEM:

User:-

- They browse and search for products easily.
- Detailed product information is available.
- Users can add products to their cart and checkout.
- Orders can be order history accessed.

5.2 MODULE OF THE SYSTEM:

➤ Manage Products And Medicine:-

- The admin can manage all Medical Products and Medicine And the Users can Get the Details About the Products and Medicine.

6. System Requirements

❖ Software Requirement

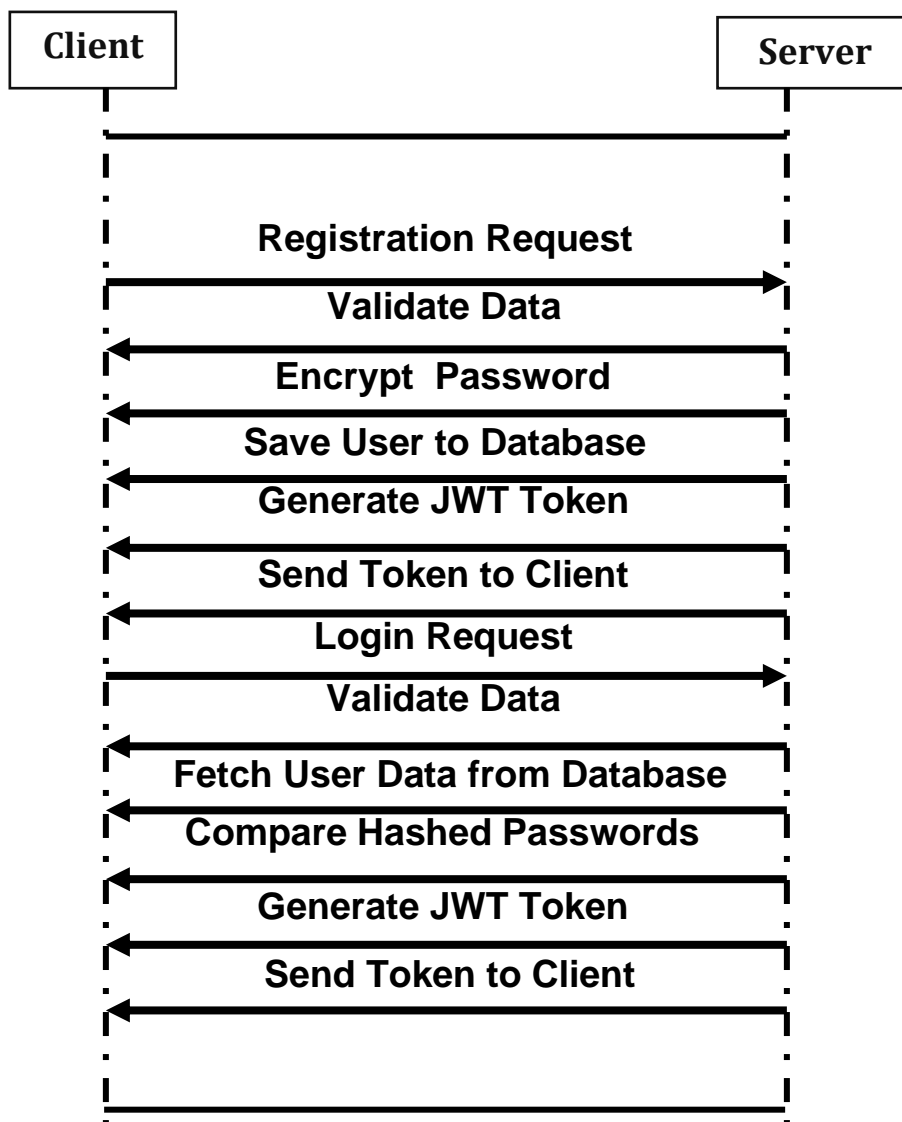
- Operating System: Any Os
- Front End Tool: Web Browser
- Back End Tool: Node JS
- Database Server: Mongo DB

❖ Hardware Requirement

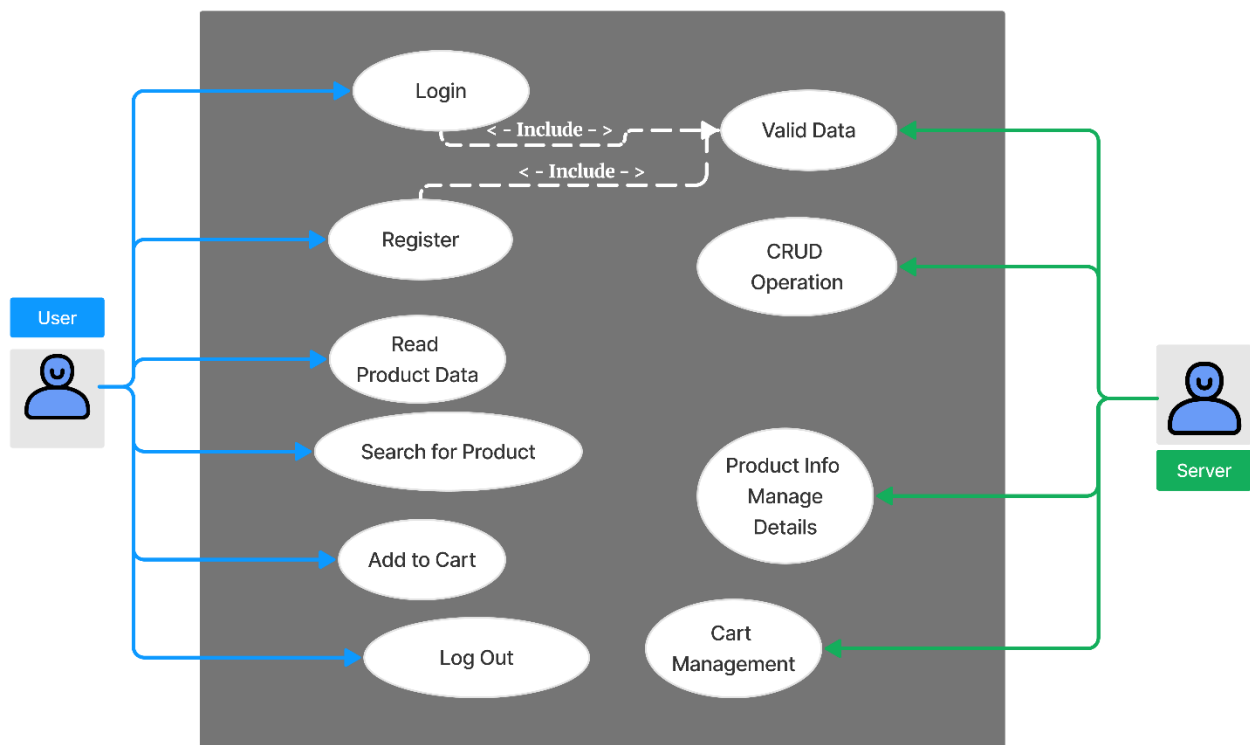
- Processor: Intel® XeonE3 CPU @ 2.60 GHz 2.60 GHz.
- Minimum 4 GB of Ram Capacity or More.
- Recommended Hard Disk Space Of 10 GB Or More.

7. System Design

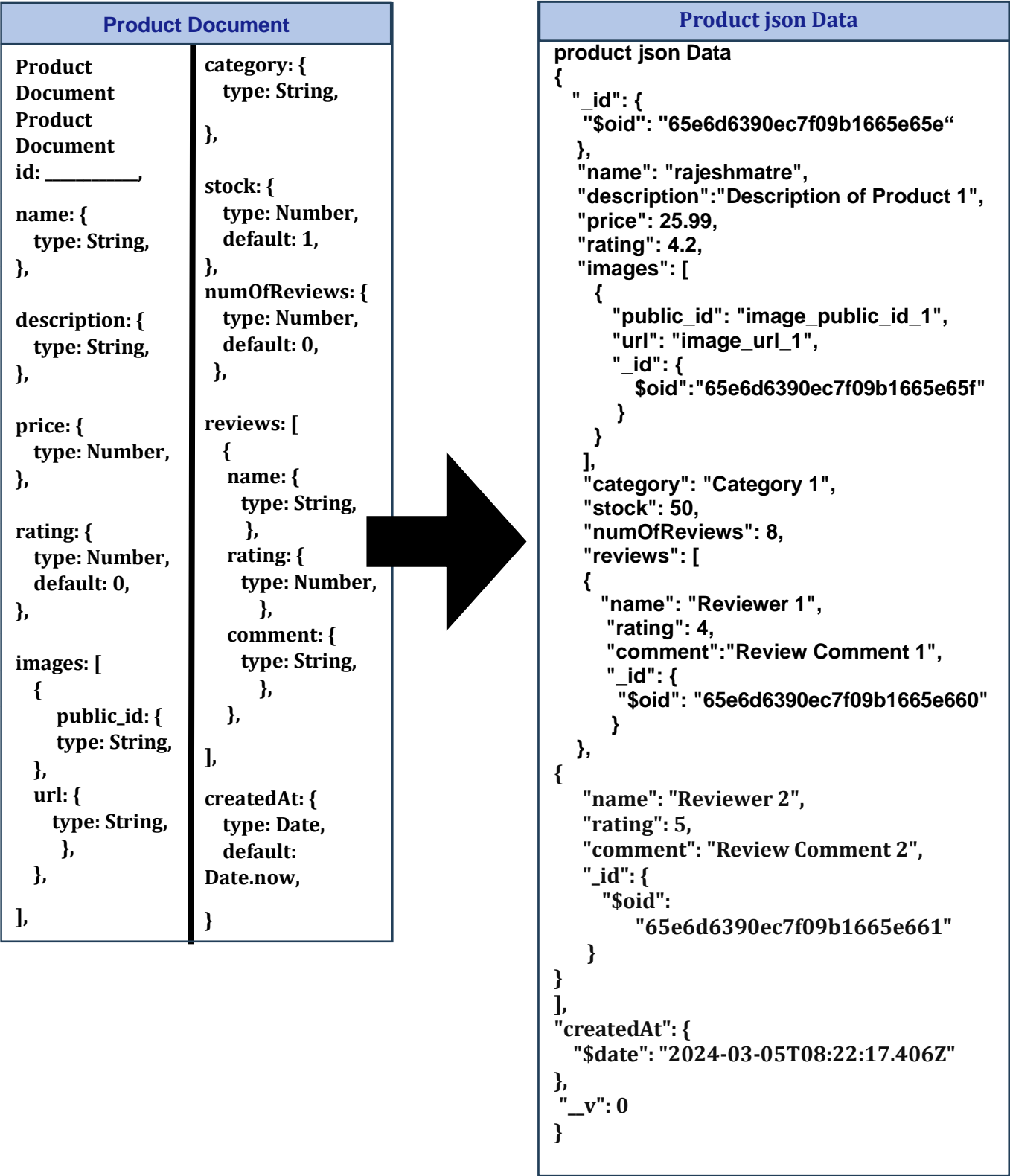
7.1 System Flow Chart:



7.2 Use Case Diagram

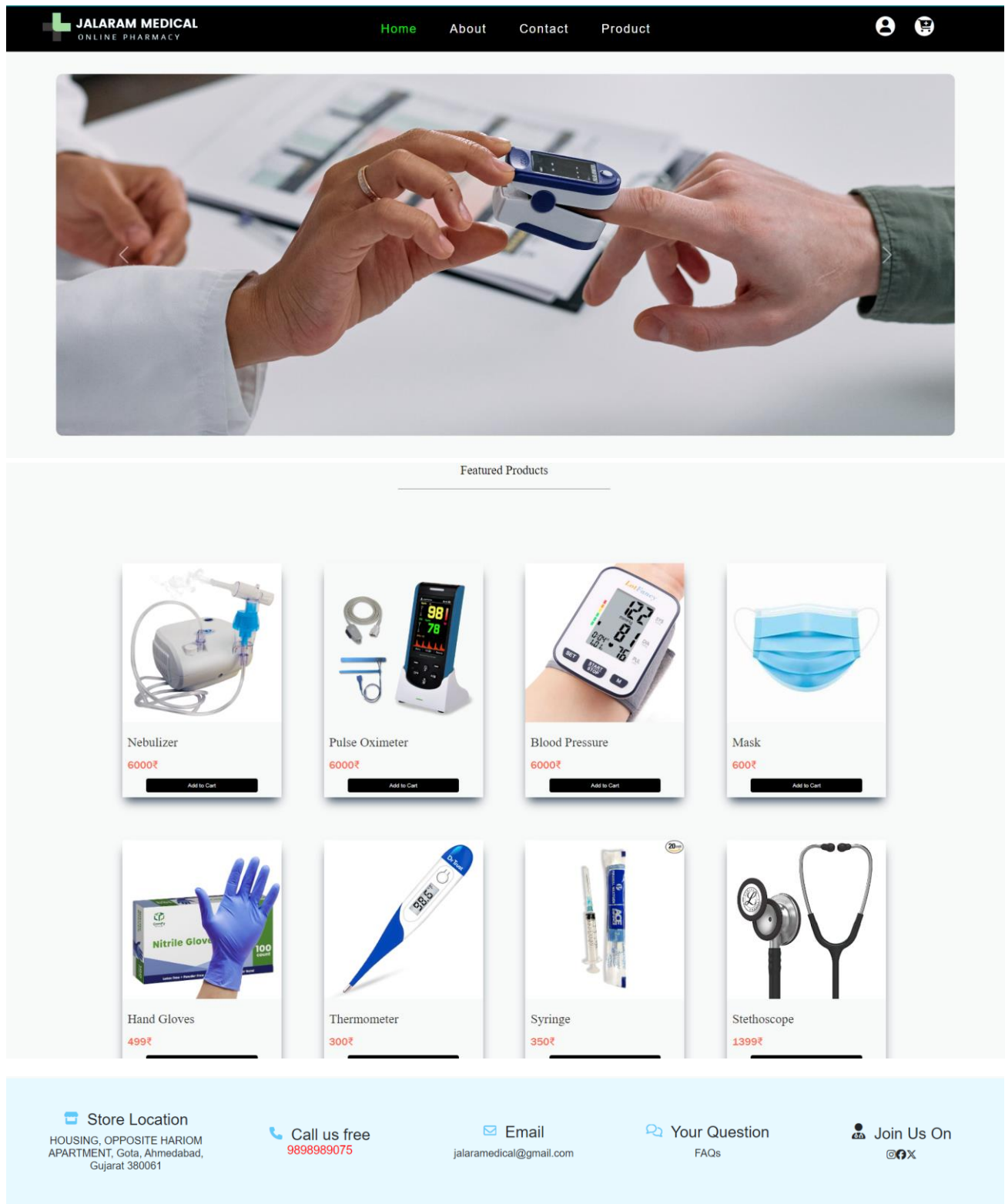


7.3 Data Dictionary



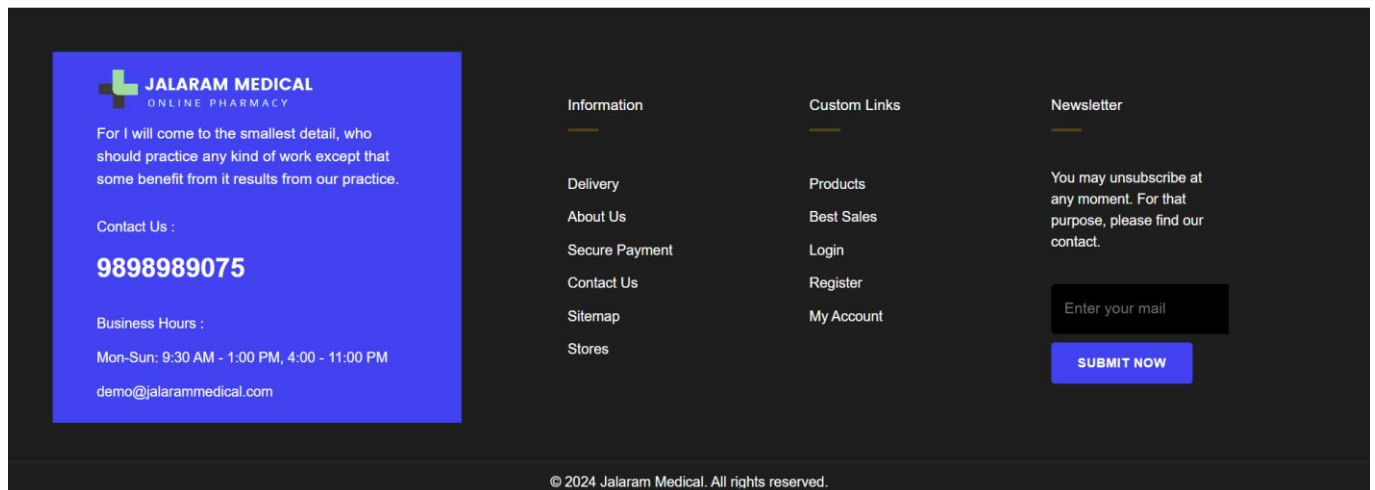
5 Design Interface

5.1 Home Page



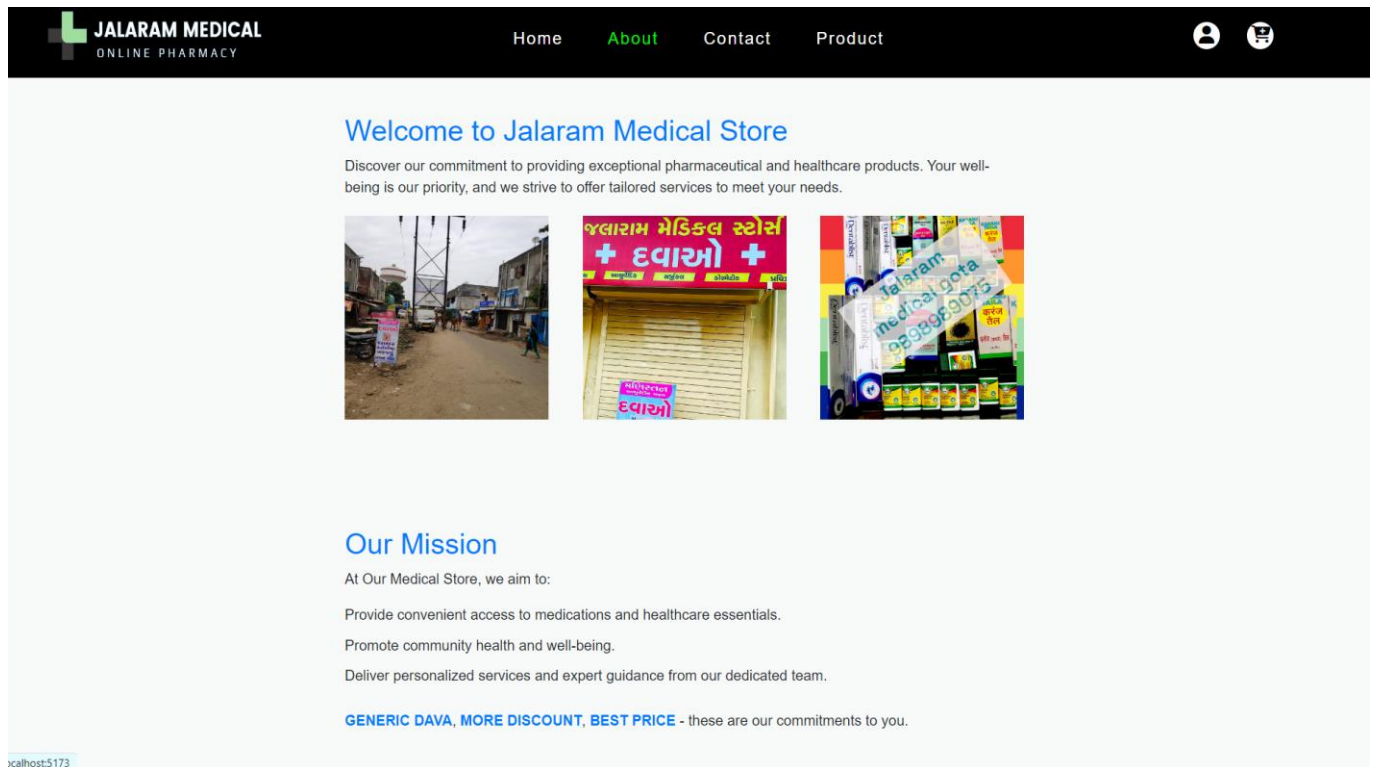
Description :- This is Home Page.

5.2 Footer



Description :- This is Our Website's Footer.

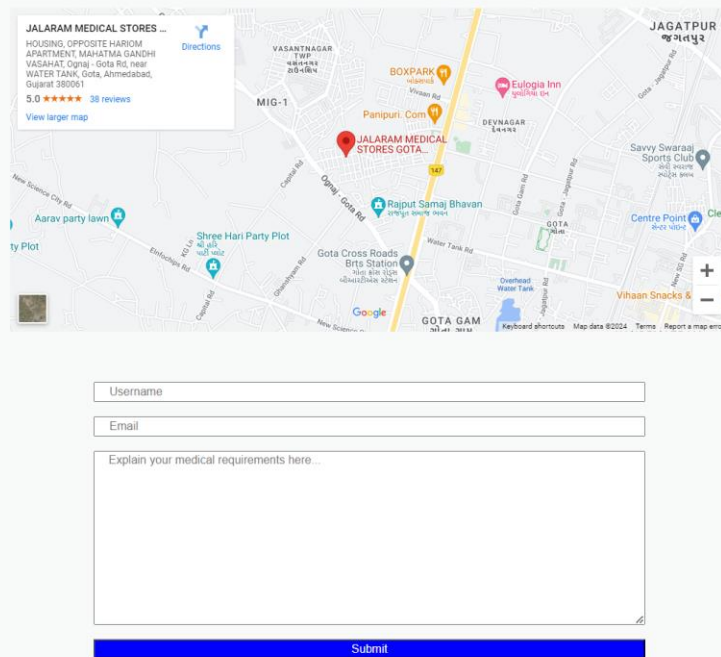
5.3 About Page



Description :- This Page is About Page.

5.4 Contact Page

Contact page



The screenshot displays the 'Contact page' for JALARAM MEDICAL STORES. At the top, a Google Map shows the location of the store in Gota, Ahmedabad, near the Water Tank Road. The map includes a search bar with the text 'JALARAM MEDICAL STORES ...' and a 'Directions' button. Below the map, there is a contact form with the following fields:

- Username
- Email
- Explain your medical requirements here ...
-

Contact :
9898989075

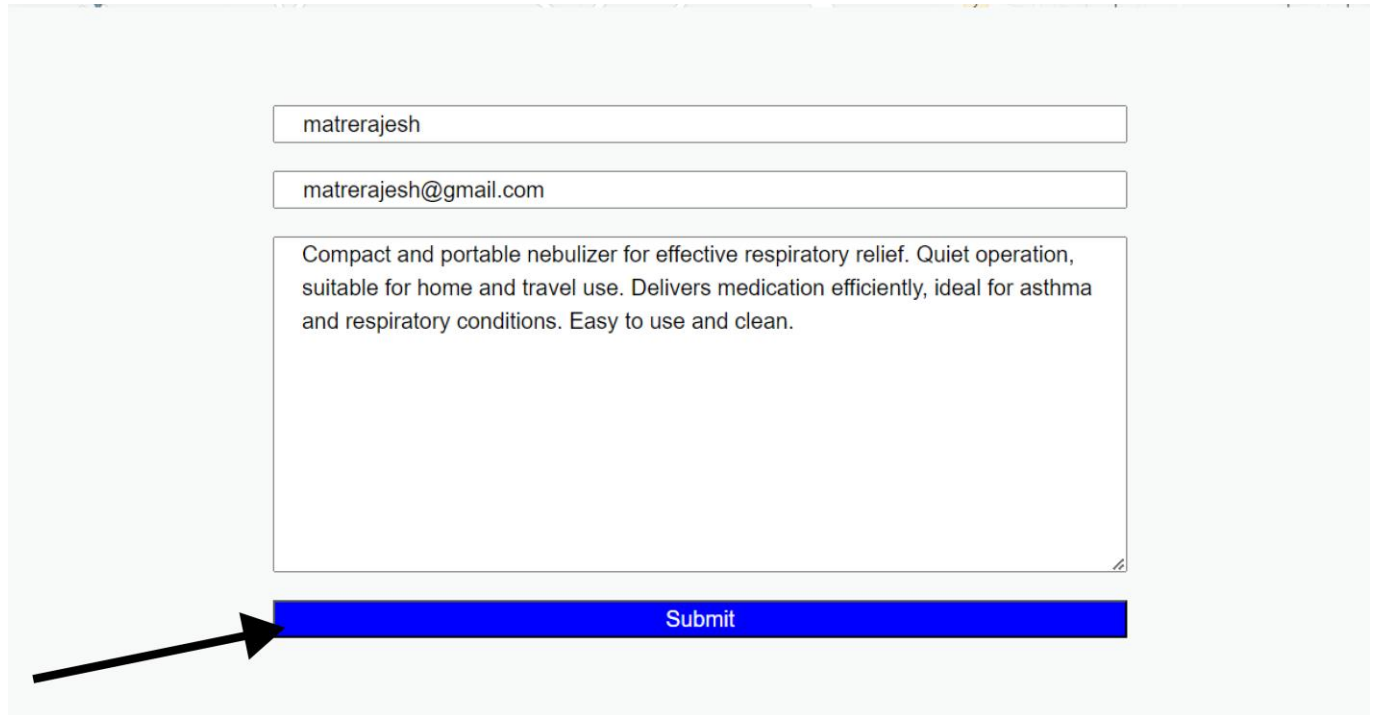
Address :
HOUSING, OPPOSITE HARIOM APARTMENT,
MAHATMA GANDHI VASAHAT, Ognaj - Gota Rd,
near Water Tank Road, Gota, Ahmedabad, Gujarat
380061

Business Hours

Mon:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Tue:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Wed:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Thu:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Fri:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Sat:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM
Sun:	9:30 AM – 1:00 PM, 4:00 – 11:00 PM

Description :- This page is the Contact Page. We have included Google Maps to display our location, an inquiry form for messages, and information about our operating hours.

5.4.1



matrerajesh

matrerajesh@gmail.com

Compact and portable nebulizer for effective respiratory relief. Quiet operation, suitable for home and travel use. Delivers medication efficiently, ideal for asthma and respiratory conditions. Easy to use and clean.

Submit

A black arrow points to the Submit button.

Description :- This is inquiry form, Click On Submit Button.

5.4.2

Thanks!

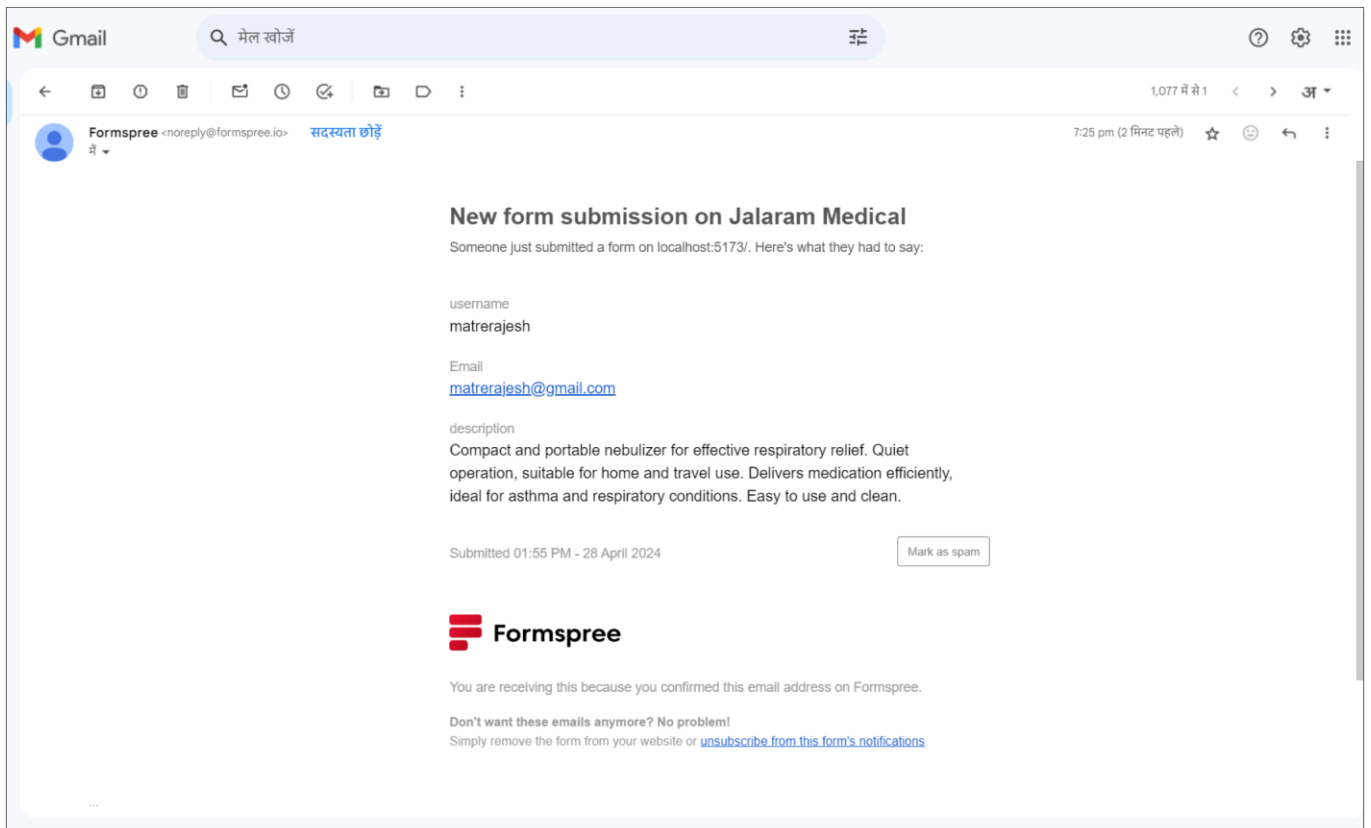
The form was submitted successfully.

[Go back](#)

You are using  Formspree

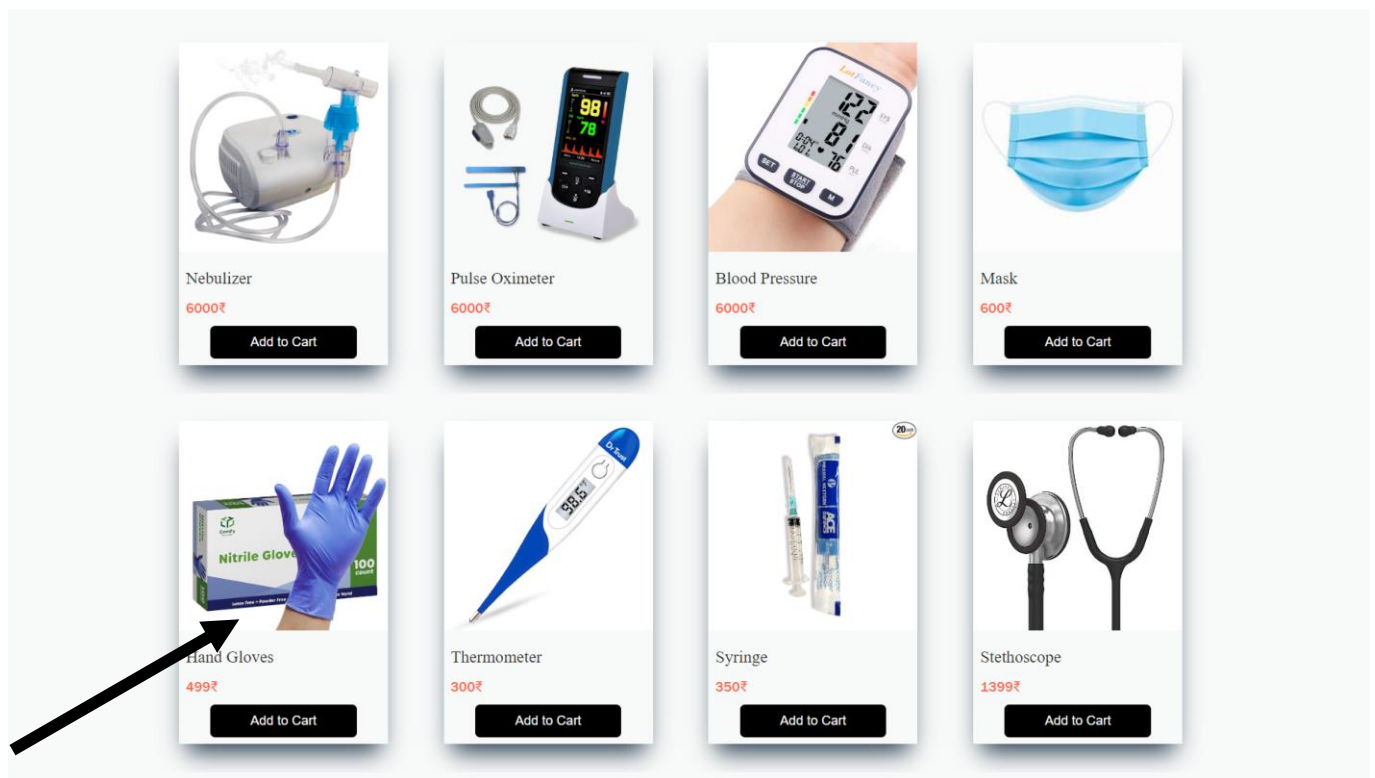
Description :- After clicking the submit button, this page shows.

5.4.3



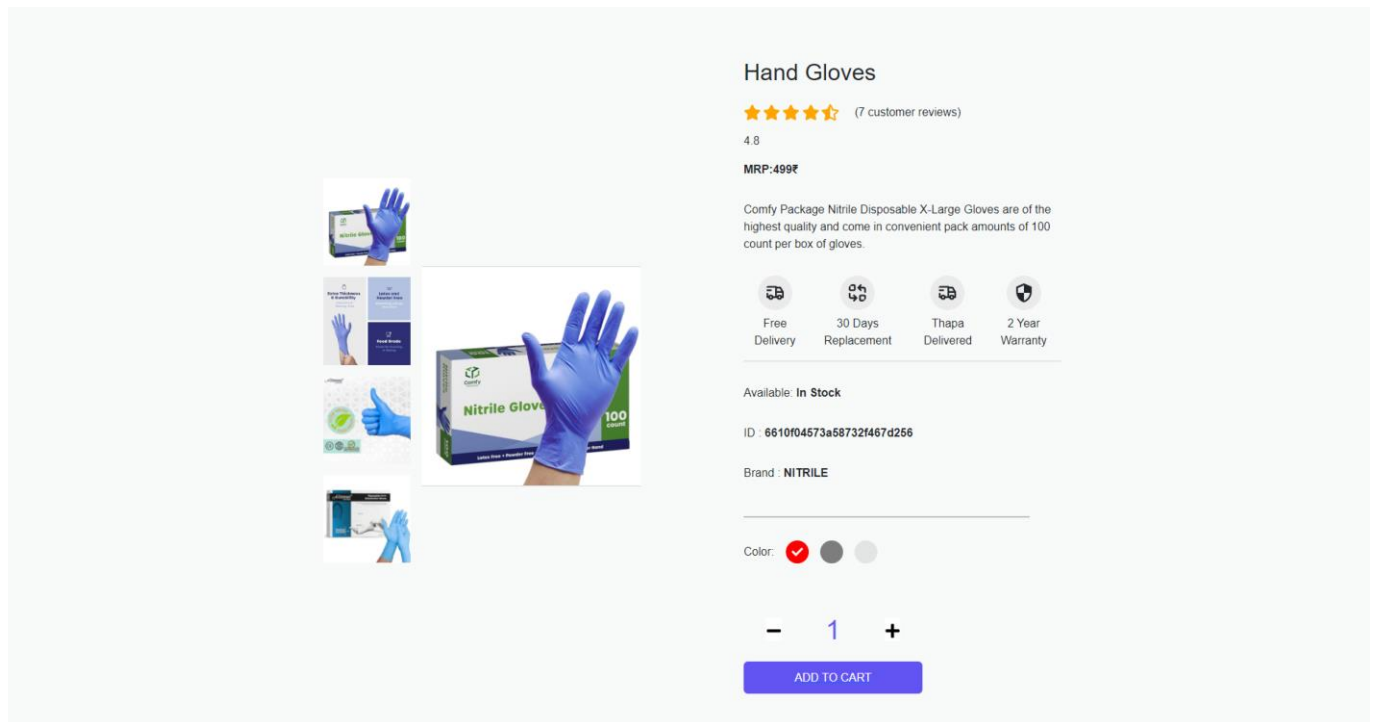
Description :- After submitting the form, it goes to the admin via email.

5.5 Home Page's Featured Product



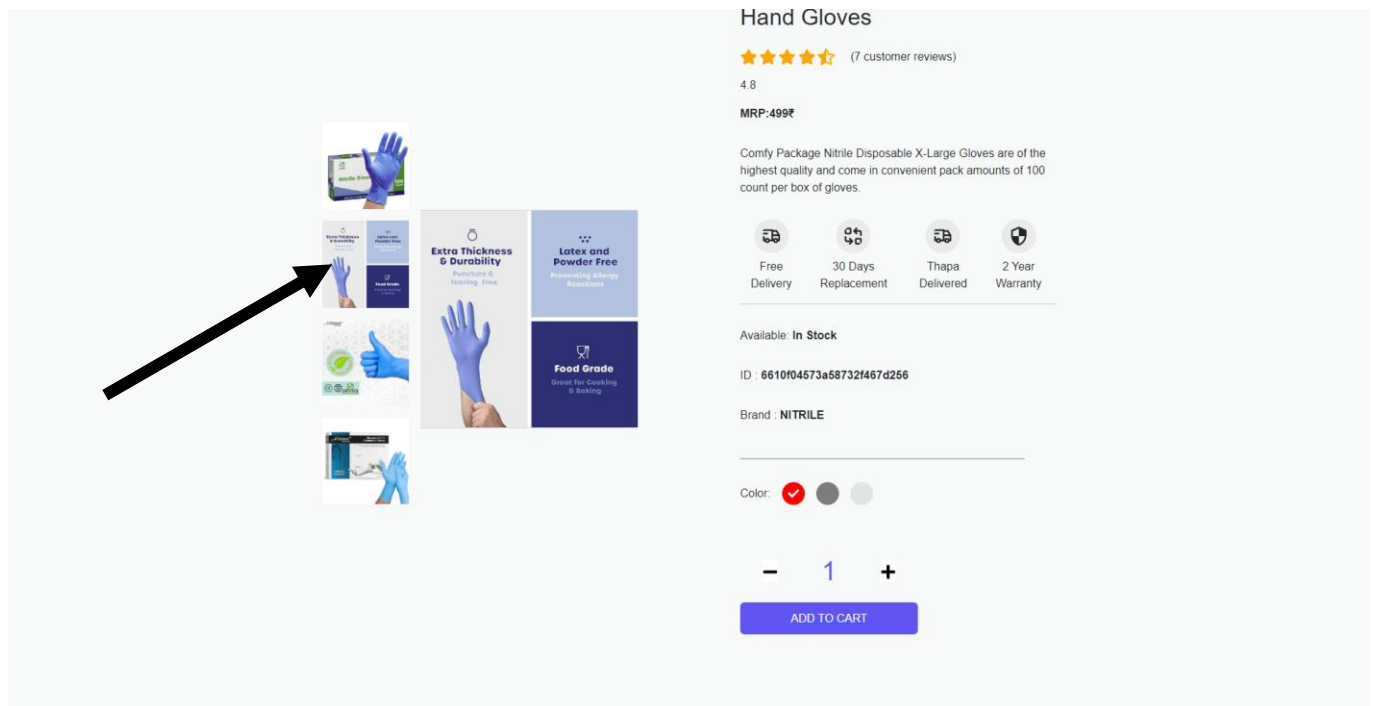
Description :- Click on any Product

5.5.1 Product Detail Page



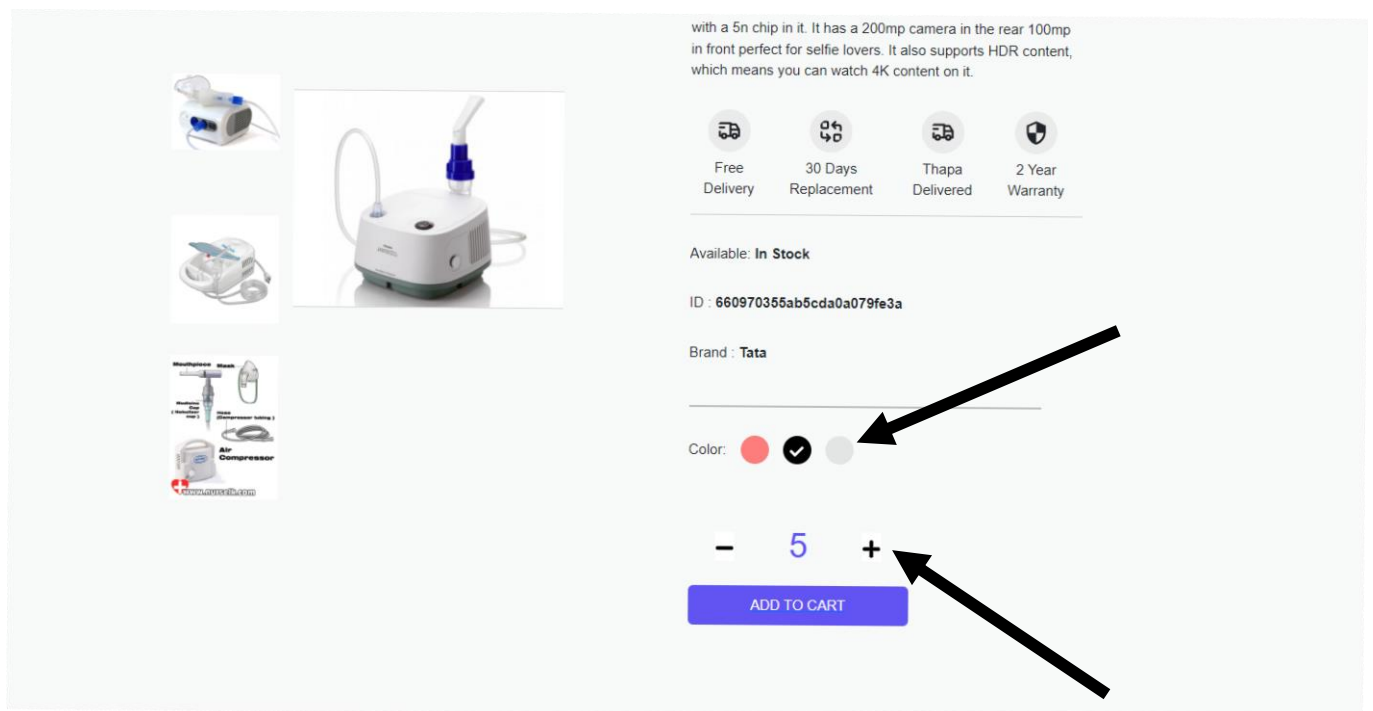
Description :- After clicking on a product, the product detail page is displayed. This page typically includes the price, rating, description, brand, color options, and a selection to add the product to the shopping cart.

5.5.2 Product Detail Page



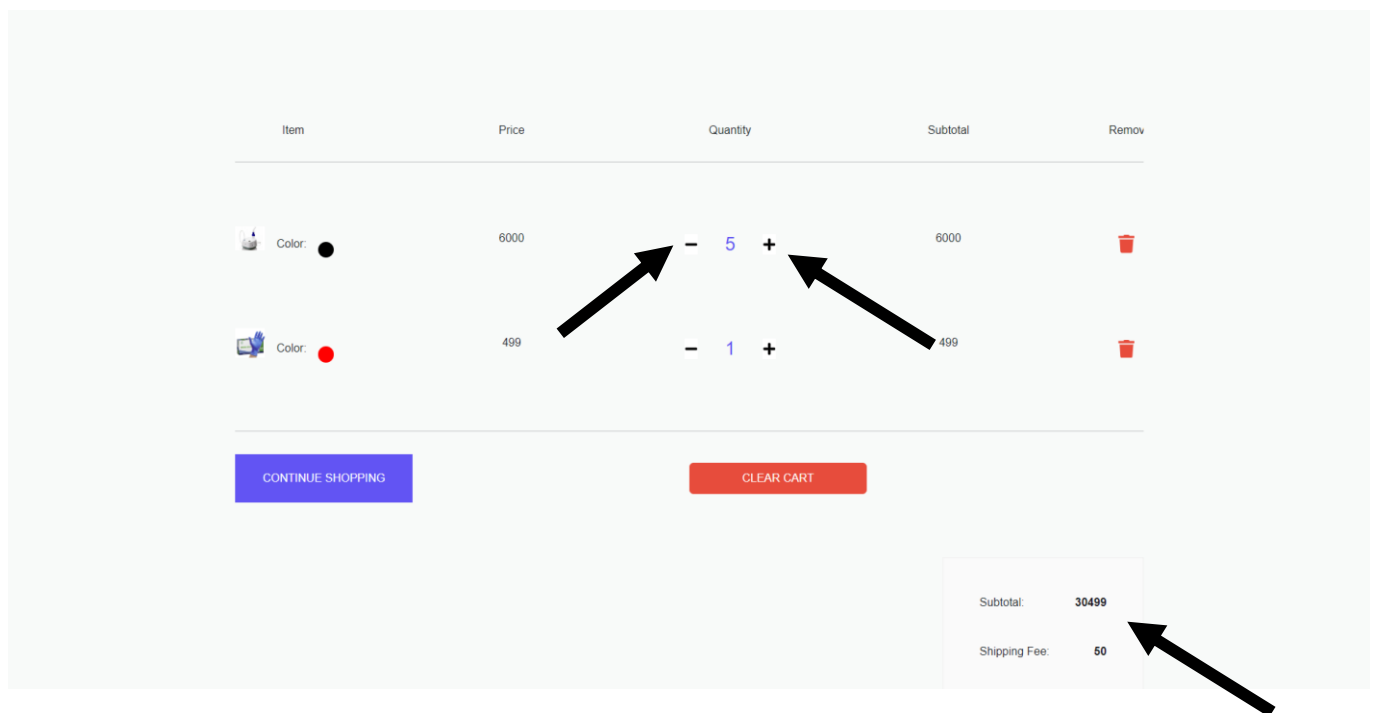
Description :- Clicking the second image changes the main image.

5.5.3 Adding Items to the Cart



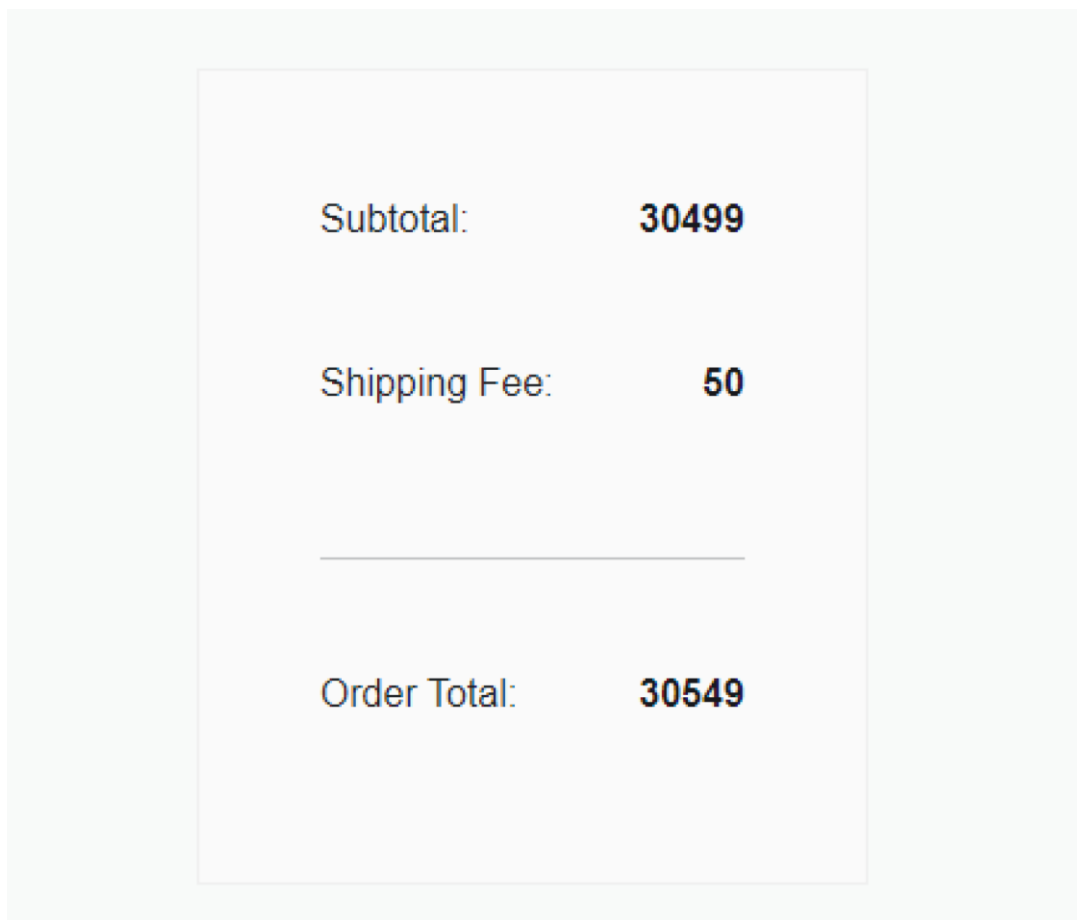
Description :- Users can choose colors and select multiple items.
By clicking 'Add to cart', the items are added to the cart page.

5.5.4 Cart Page



Description :- Users can increase and decrease the product quantity.

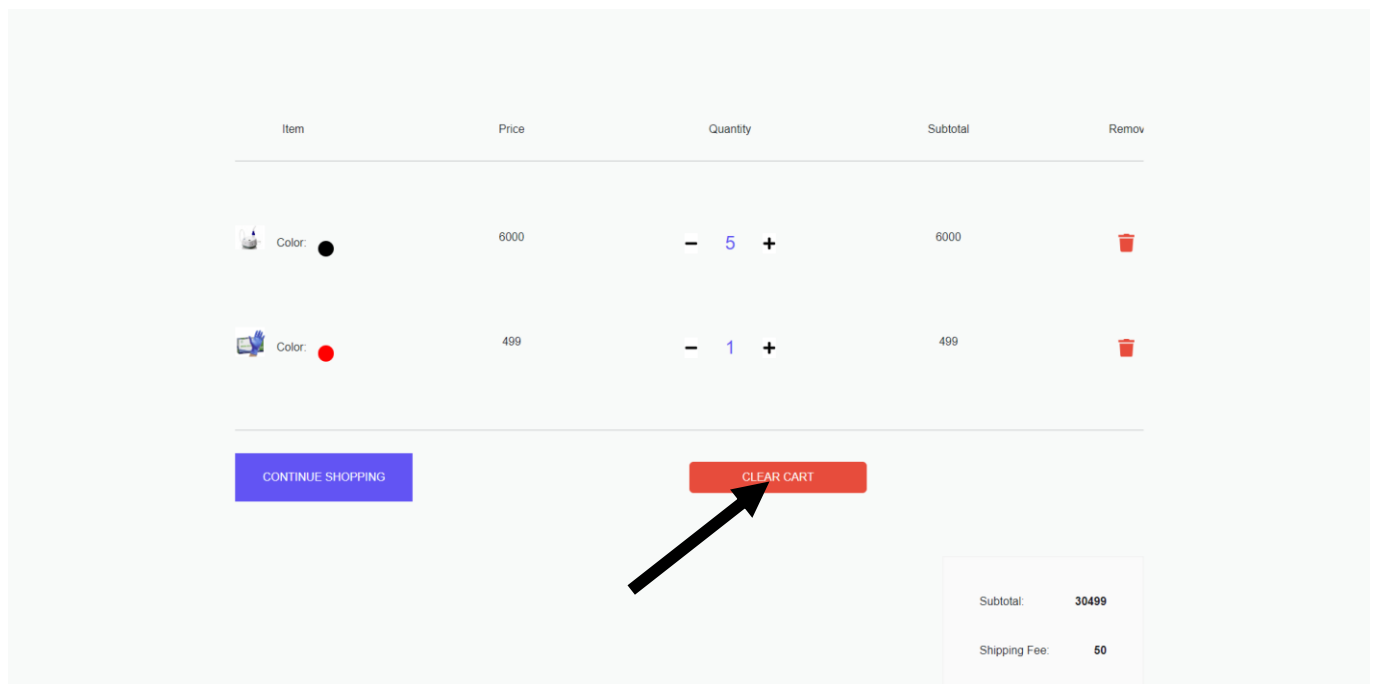
5.5.5 Cart Calculator



Subtotal:	30499
Shipping Fee:	50
<hr/>	
Order Total:	30549

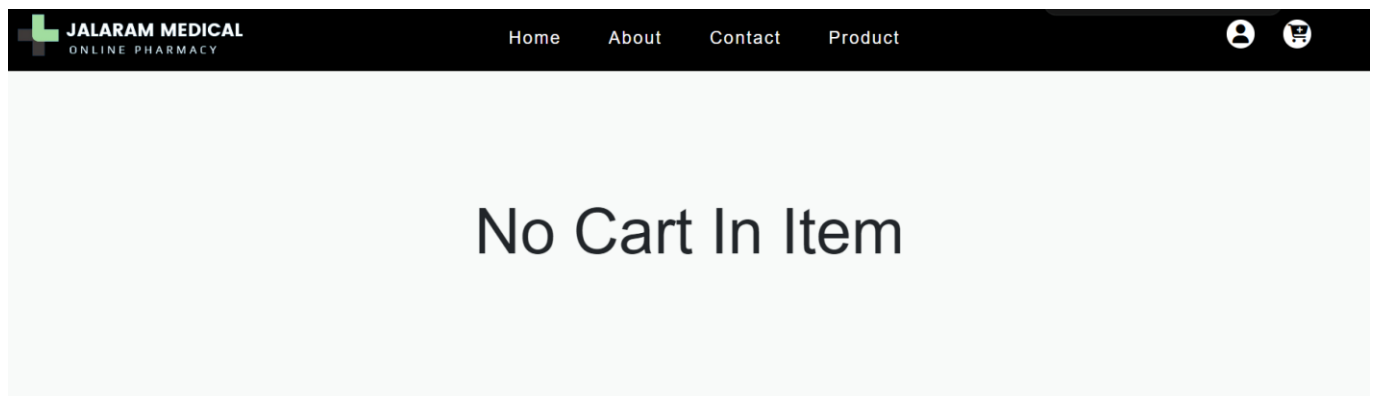
Description :- We are calculating the total and shipping fees in the bottom right side.

5.5.6 Clear Cart Item



Description :- Users can clear Cart.

5.5.7 Product Detail Page



Description :- This Image shows Cleared Cart.

5.6 Product Page

Category

All

Medicin

Company

All

Colors

All


Price

6000₹

CLEAR FILTERS

8 Product Available


Price(lowest)



Thermometer

300₹


Add to Cart



Syringe

350₹


Add to Cart



Hand Gloves

499₹


Add to Cart



Mask

600₹


Add to Cart



Stethoscope

1399₹

Add to Cart



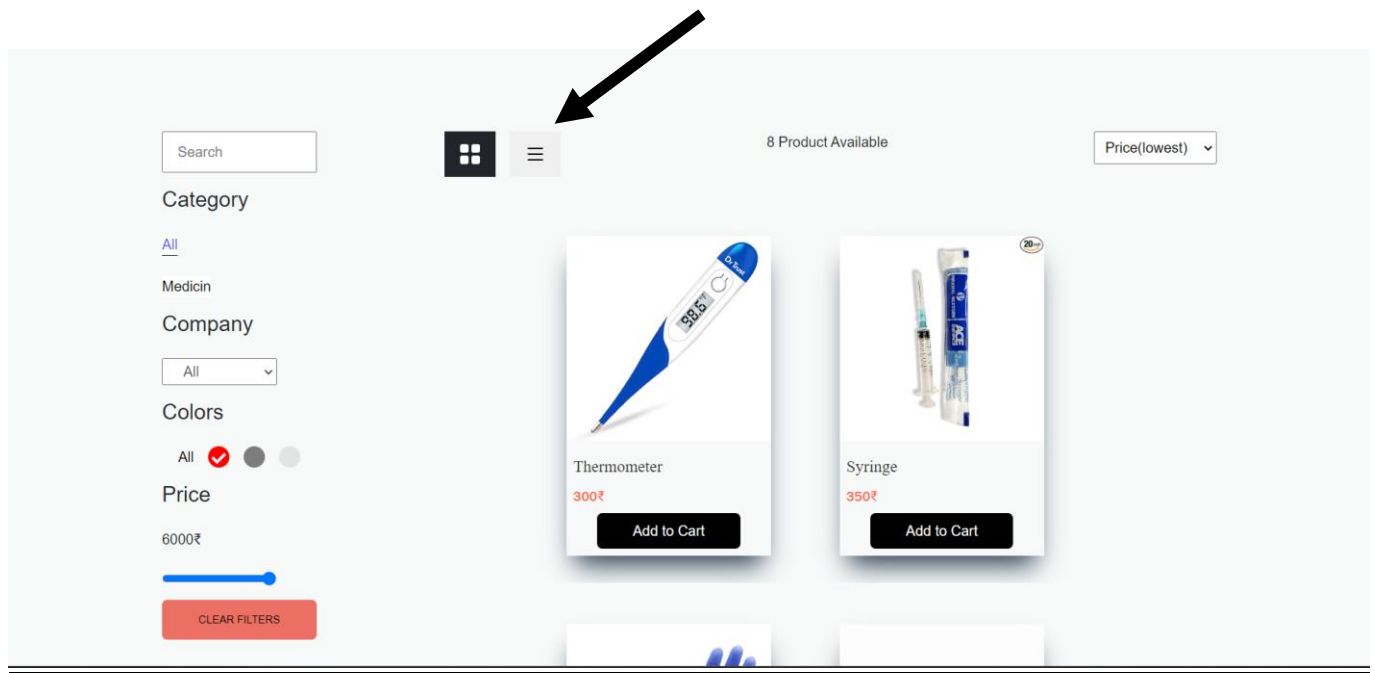
Nebulizer

6000₹

Add to Cart

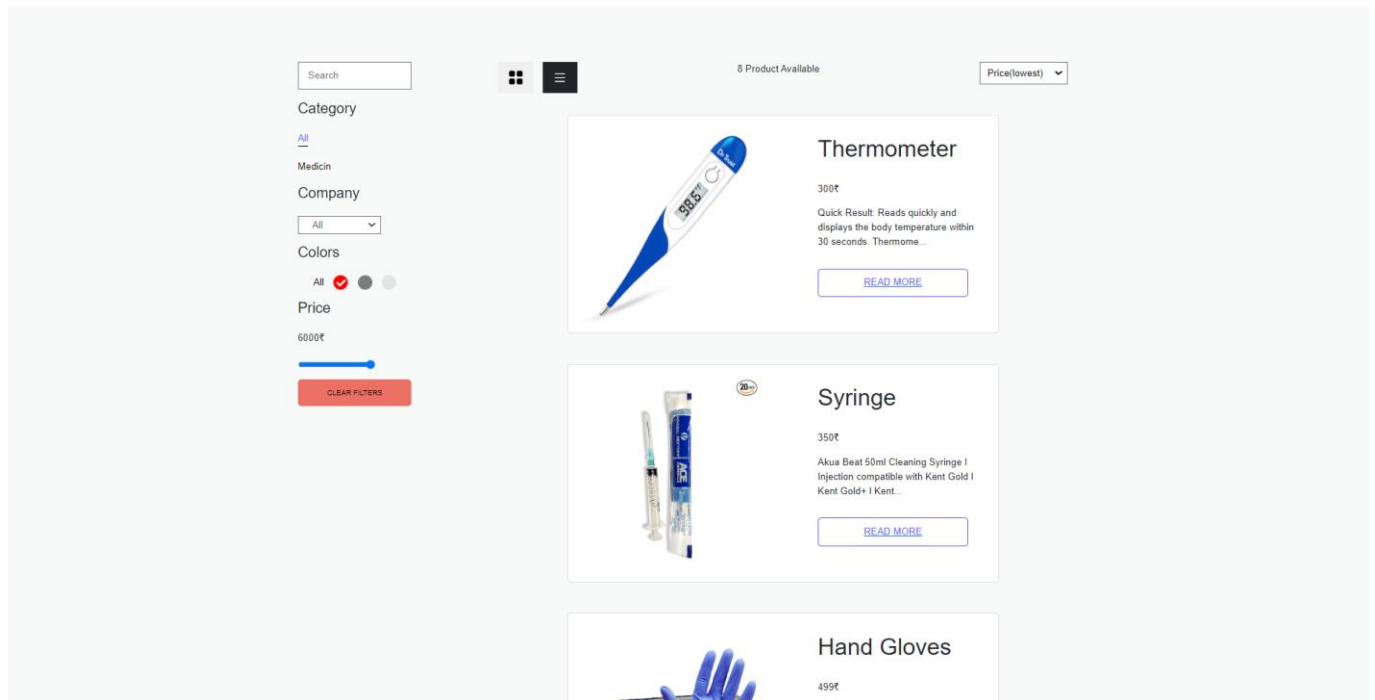
Description :- This is Product Category Page.

5.6.1 Product Layout Page



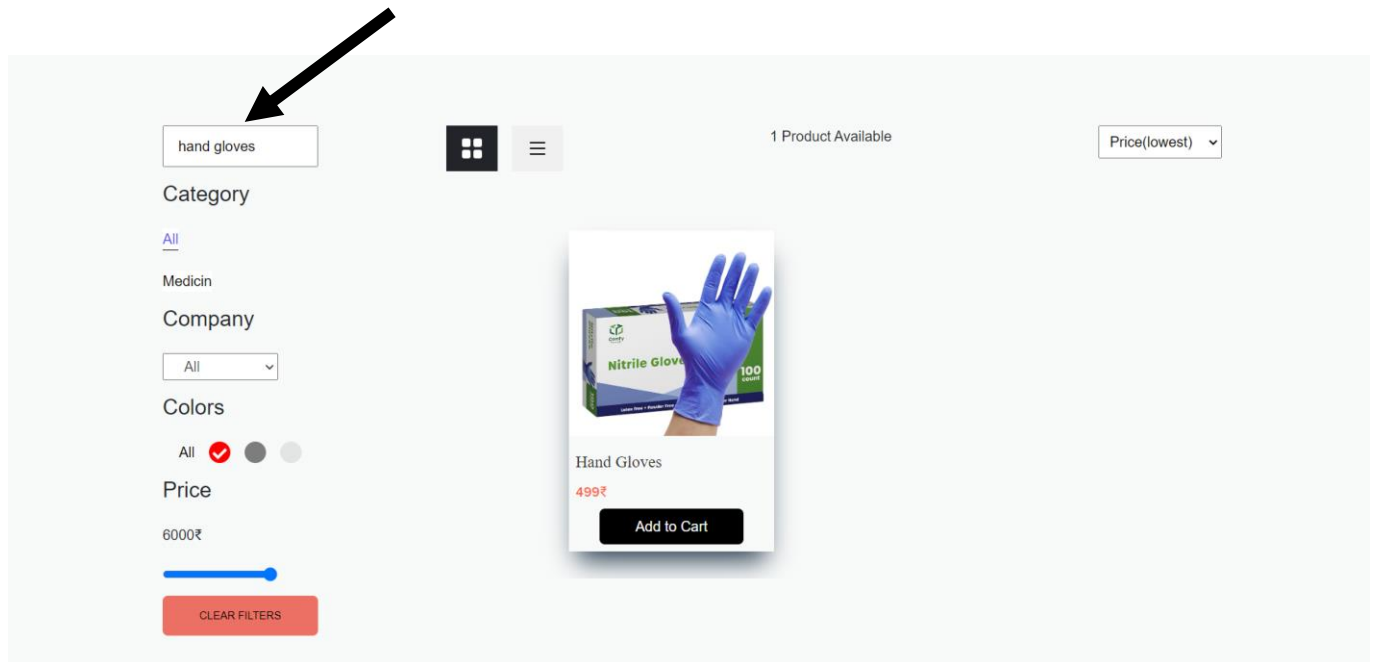
Description :- Clicking on the second layout icon changes the layout to a single vertical layout.

5.6.2 Product Vertical Layout Page



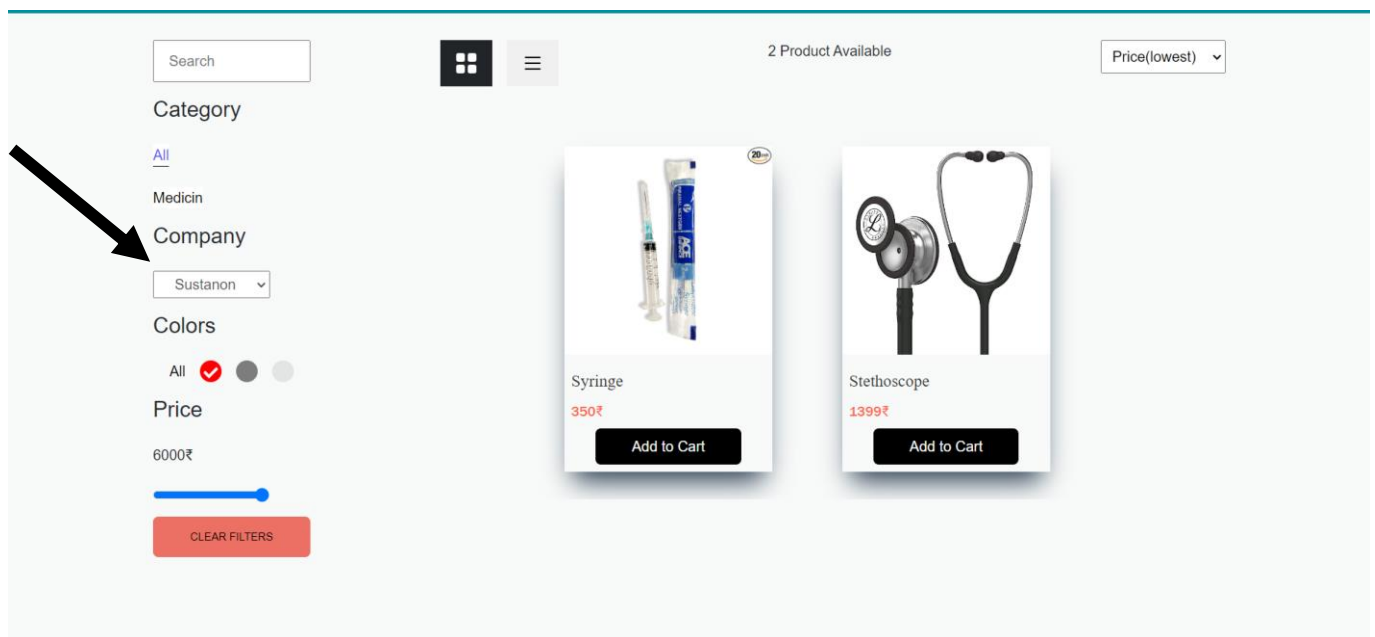
Description :- Single Vertical Page.

5.6.3 Search Product



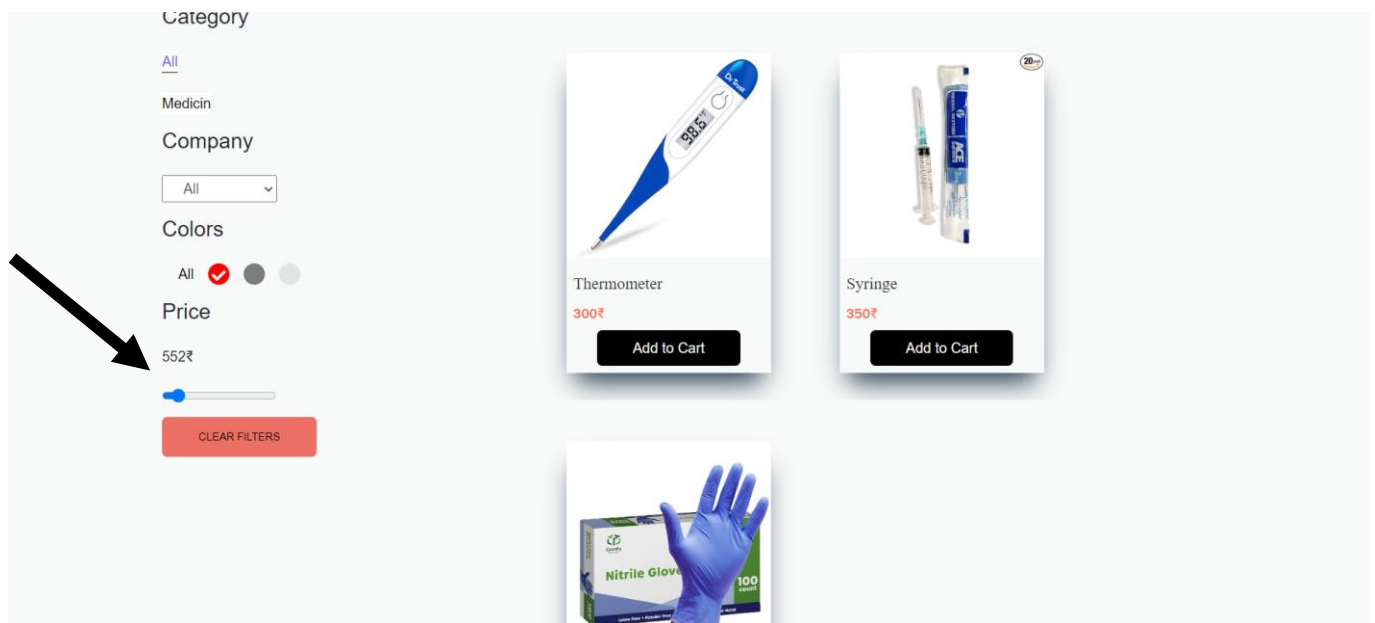
Description :- User can Search any Product.

5.6.4 Search Product Filter



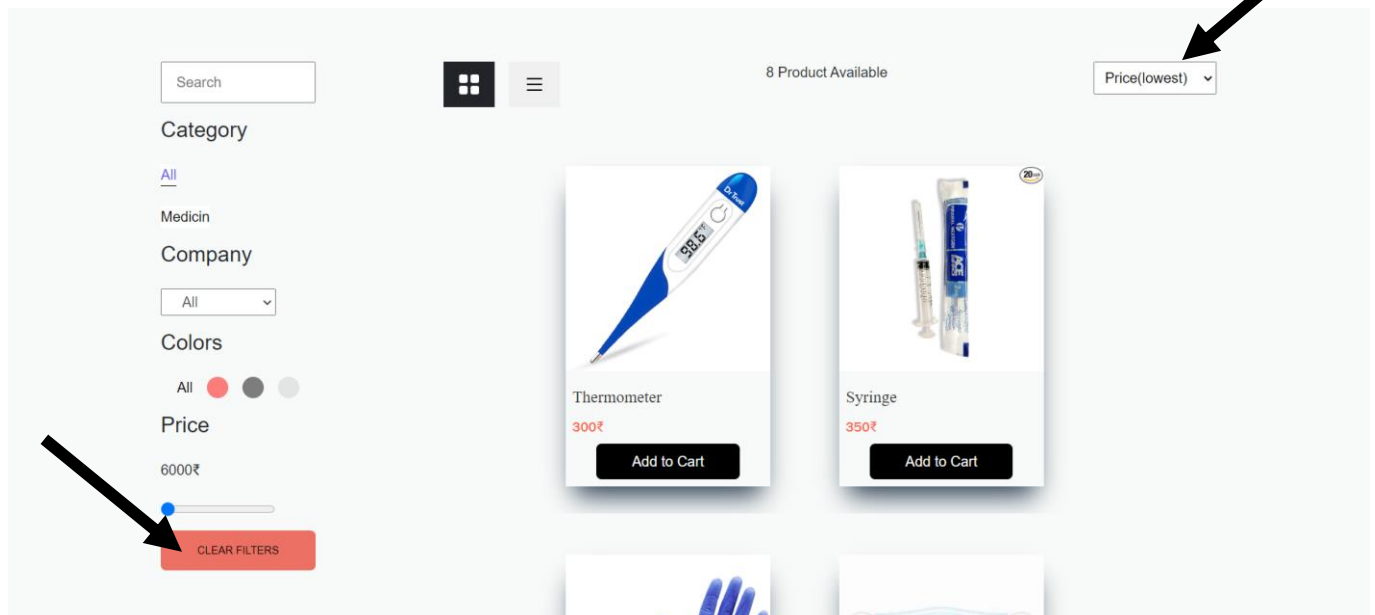
Description :- Users can search for products using a company brand filter.

5.6.5 Search Product By Price Range



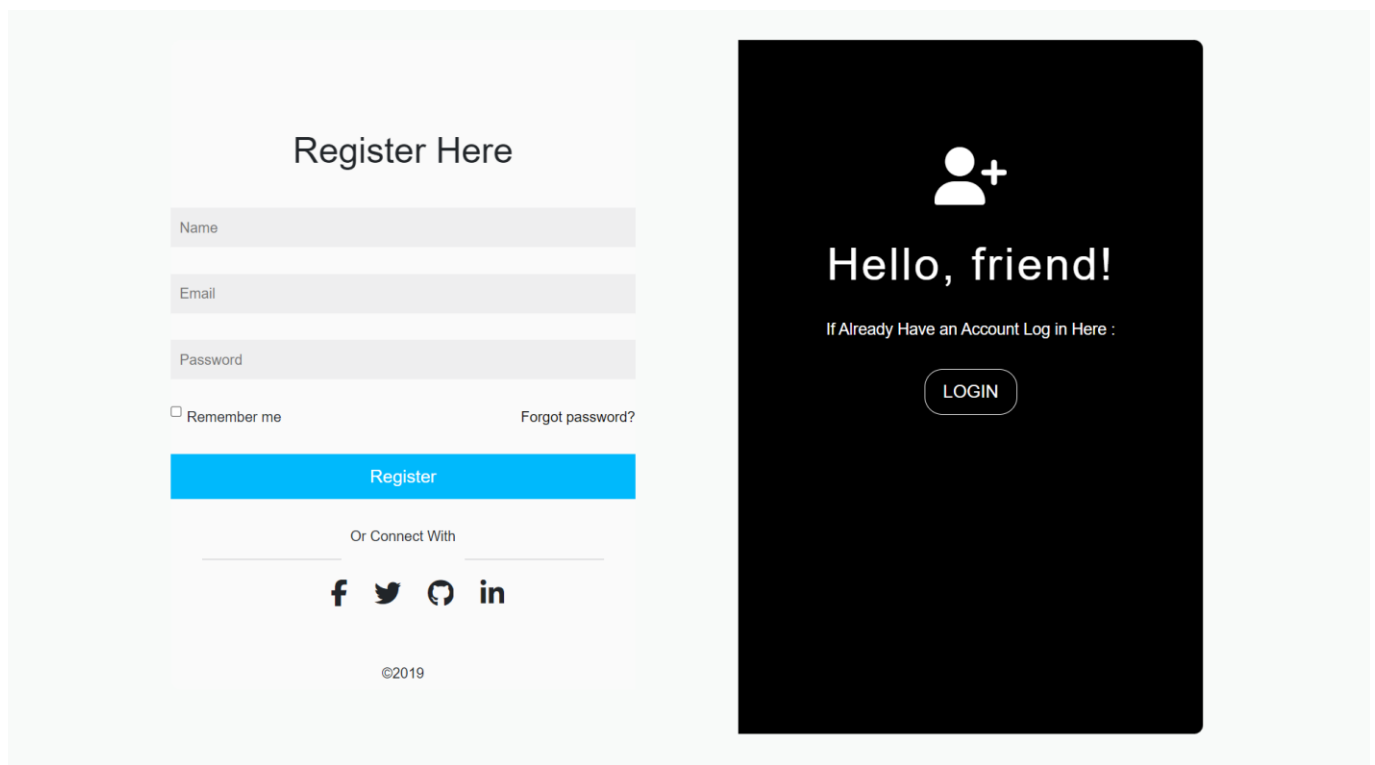
Description :- Users can search for products using Price Range filter.

5.6.6 Clear search Filter



Description :- Users can clear filters to show all products, and they can sort by price using the option in the top right corner.

5.7 Register Page



The image shows a user registration page layout. On the left, a light gray box contains the 'Register Here' section with input fields for Name, Email, and Password. Below these are checkboxes for 'Remember me' and a link for 'Forgot password?'. A blue 'Register' button is positioned below the inputs. Further down, a horizontal line separates the registration form from social media login options, which include icons for Facebook, Twitter, GitHub, and LinkedIn. A copyright notice '©2019' is at the bottom of this section. On the right, a dark gray box features a white user icon with a plus sign, the text 'Hello, friend!', and a link 'If Already Have an Account Log in Here :'. A rounded 'LOGIN' button is located below this text.

Register Here

Name

Email

Password


☐ Remember me [Forgot password?](#)

Register

Or Connect With

f t g in

©2019



Hello, friend!

If Already Have an Account Log in Here :

LOGIN

Description :- This is Register Page.

5.8 Login page

The image displays a login page layout. On the left, a light gray box contains a 'Log in' section with input fields for 'Email' and 'Password', a 'Remember me' checkbox, a 'Forgot password?' link, a blue 'Login' button, and social media links for Facebook, Twitter, and LinkedIn. Below these is a copyright notice '©2019'. On the right, a dark gray box features a user icon, the text 'Hello, friend!', a link to 'Connect with Jalaram Medical Store Register Here :', and a 'REGISTER' button.

Log in

Email

Password


☐ Remember me [Forgot password?](#)

Login

Or Connect With

f t in

©2019



Hello, friend!

Connect with Jalaram Medical Store Register Here :

REGISTER

Description :- This is Login Page.

9. FUTURE ENHANCEMENT

- We will provide Google authentication facility, so user can sign up through Google account.
- Notification system like how many Seller and bidder are active on website.
- In future, We will provide the SMS and Email facility.
- We will make SEO Friendly and Responsive website.
- We will provide ultimate and premium account facility so seller and bidder will get more advantage.

10. BIBLIOGRAPHY

- For developing this “Jalaram medical store e-pharma website” I have referred the following website :
 - CSS framework (Bootstrap):
 - <https://getbootstrap.com/>
 - Font Style:
 - <https://themesberg.com/product/admin-dashboard/volt-bootstrap-5-dashboard>
 - Icons:
 - <https://fonts.google.com/>

Thank you