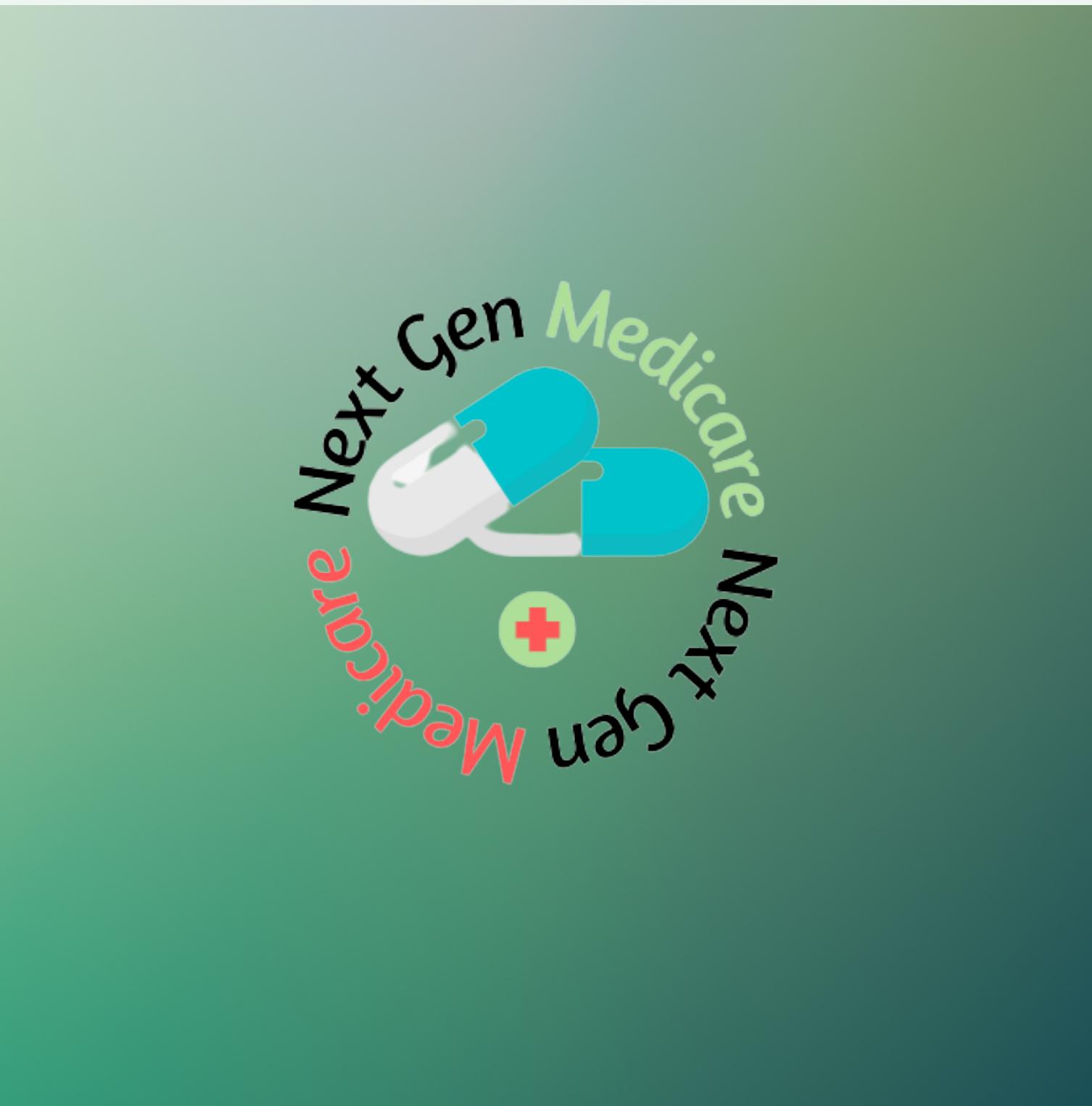


# NEXT GEN MEDICARE



# THE TEAM

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# OVERVIEW

The platform displays and provides various numbers of medicines to purchase for end users. User Interface, developed in React uses user email to authenticate and data is imported using MERN. UI makes secure calls to Nodejs. In the backend, Nodejs is used to fetch and manipulate the data and used MongoDB as database

The Next Gen Medicare is an application that allows users to buy various types of medicines. Next Gen Medicare provides facilities for adding, deleting, updating products and also user can sort the product list on price based criteria. Next Gen Medicare also allows users to see their order details in my order section. It can be used as the fully developed e-commerce website.



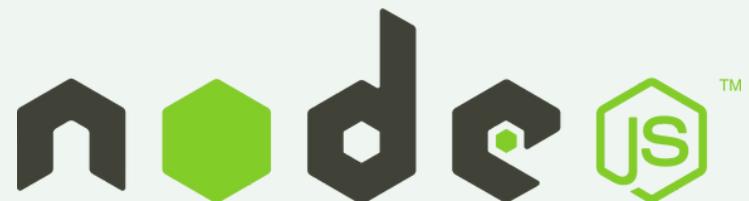
# ABOUT US

The Next Gen Medicare is an application that allows users to buy various types of medicines. Next Gen Medicare provides facilities for adding, deleting, updating products and also user can sort the product list on price based criteria. Next Gen Medicare also allows users to see their order details in my order section. It can be used as the fully developed e-commerce website.

# TECHNOLOGY USED

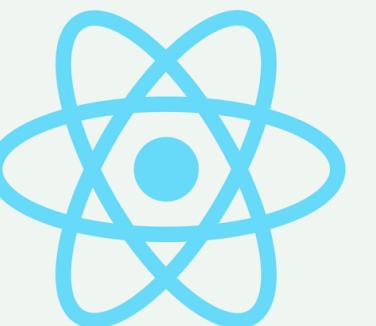
## Backend

- Node.js
- Express.js
- MongoDB as a Database to store the data.



## Frontend

- React
- CSS
- Bootstrap





# Express.js

Express is a minimal and flexible Node.js web application framework that provides a robust set of features for web and mobile applications. With a myriad of HTTP utility methods and middleware at your disposal, creating a robust API is quick and easy. Express provides a thin layer of fundamental web application features, without obscuring Node.js features that you know and love



# React

React is used as Front-end to create attractive User-interface(UI). It is a JavaScript library for building user interfaces. React makes it painless to create interactive UIs. Design simple views for each state in your application, and React will efficiently update and render just the right components when your data changes. Declarative views make your code more predictable and easier to debug.



# Node.js

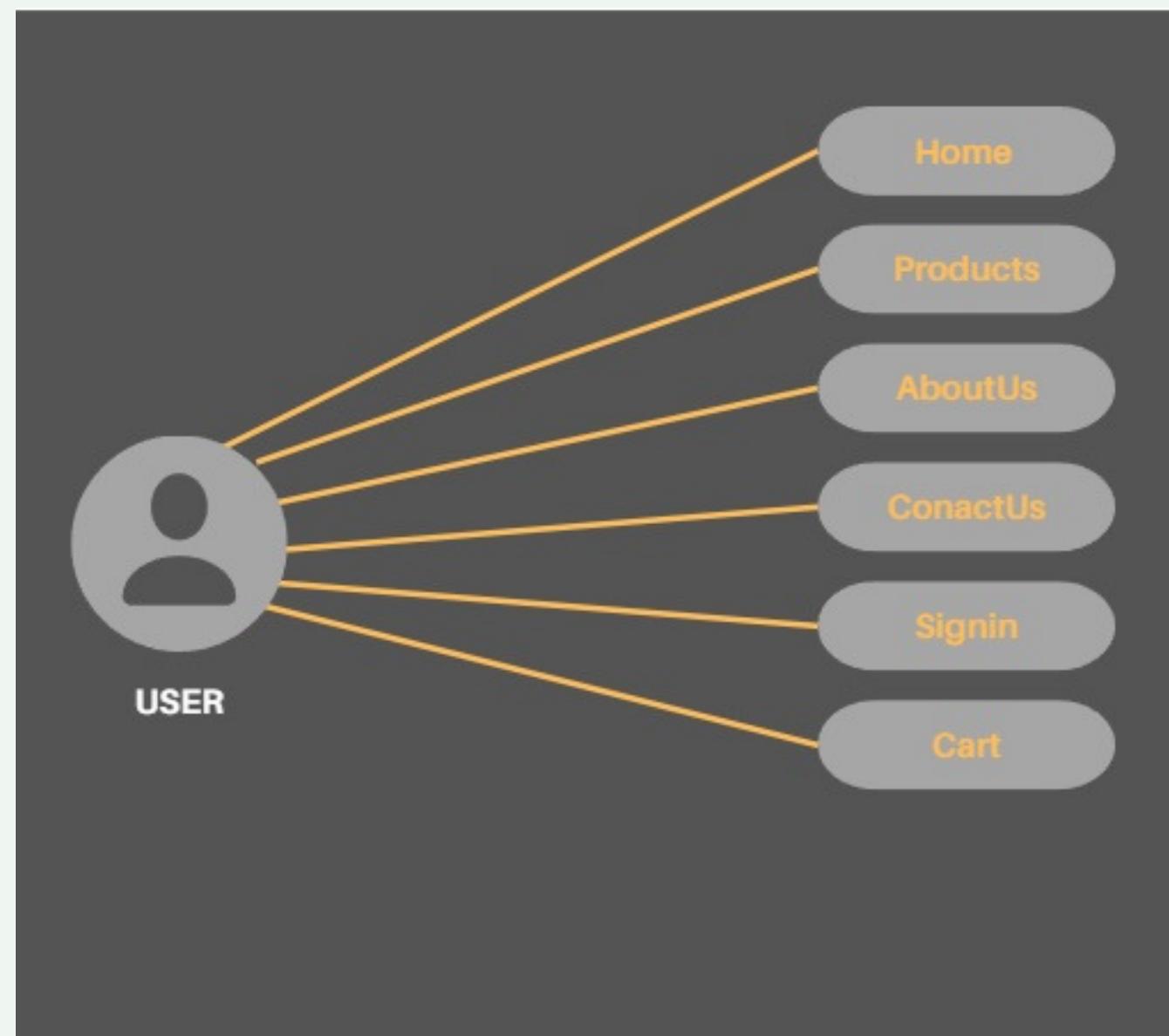
Node.js are also used in backend for connecting to database and to perform some operations. Node.js is cross-platform and open source server environment. Node.js allows you to run JavaScript on the server. Node.js is asynchronous event-driven JavaScript runtime , Node.js is used to build scalable network application. Node.js use chrome's V8 engine to execute code.



# MongoDB

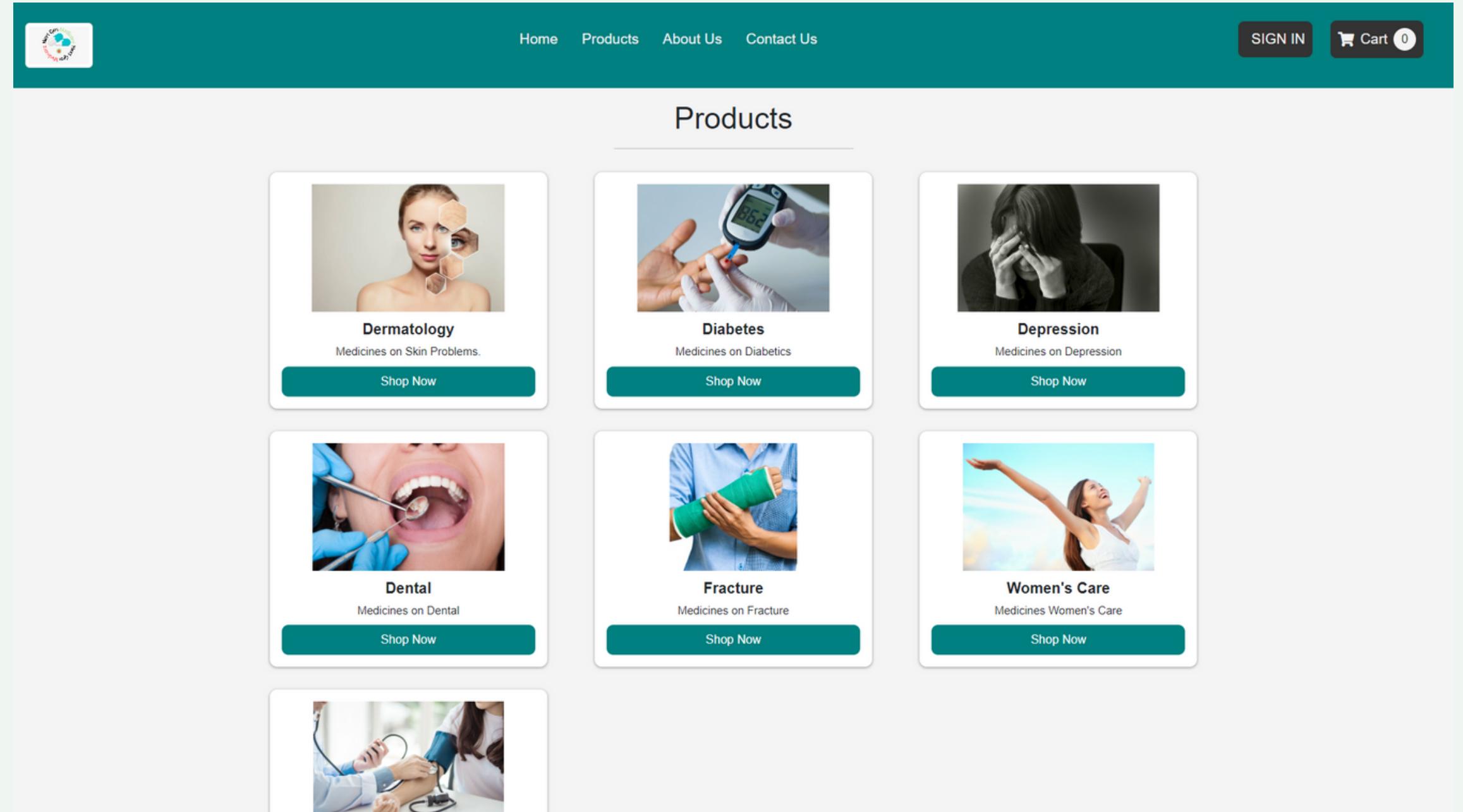
Here we had used MongoDB as a database in the backend, MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas. MongoDB is developed by MongoDB Inc. and licensed under the Server Side Public License (SSPL) which is deemed non-free by several distributions.

# FUNCTIONAL REQUIREMENTS



# User Interface

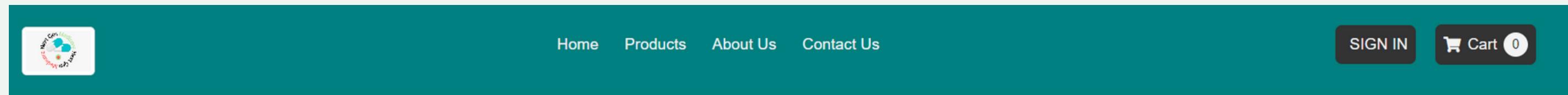
## Home Page



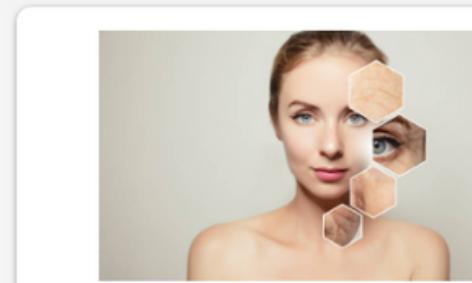
The screenshot shows the homepage of the Next Gen Medicare website. At the top, there is a dark teal header bar with the company logo on the left, followed by navigation links: Home, Products, About Us, and Contact Us. On the right side of the header are two buttons: "SIGN IN" and "Cart 0". Below the header, the word "Products" is centered above a grid of seven product categories, each presented in a white card with a teal "Shop Now" button at the bottom.

Category	Image Description	Subtext	Call-to-Action
Dermatology	A woman's face with a hexagonal overlay showing skin texture.	Medicines on Skin Problems.	Shop Now
Diabetes	A person using a blood glucose meter on their finger.	Medicines on Diabetics	Shop Now
Depression	A person covering their face with their hands.	Medicines on Depression	Shop Now
Dental	A dental procedure being performed on a patient's mouth.	Medicines on Dental	Shop Now
Fracture	A person with a green cast on their arm.	Medicines on Fracture	Shop Now
Women's Care	A woman with her arms raised in a celebratory pose.	Medicines Women's Care	Shop Now
	A partial image of a person's arm being checked by a medical professional.		

# Products Page



## Products



Dermatology

Medicines on Skin Problems.

Shop Now



Diabetes

Medicines on Diabetics

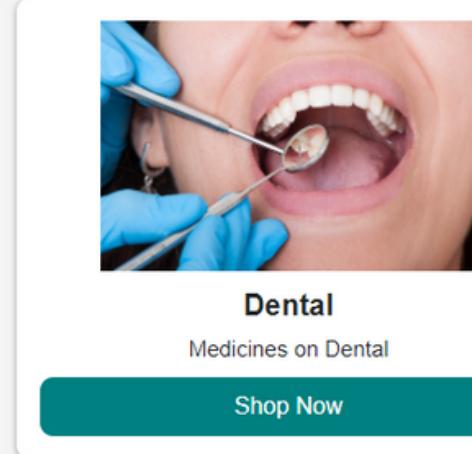
Shop Now



Depression

Medicines on Depression

Shop Now



Dental

Medicines on Dental

Shop Now



Fracture

Medicines on Fracture

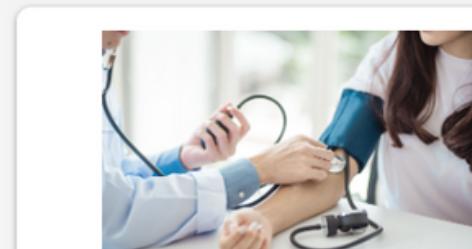
Shop Now



Women's Care

Medicines Women's Care

Shop Now





# AboutUs Page

Home Products About Us Contact Us SIGN IN Cart 0

## MISSION

Our mission is to transport medicines with high speed and good quality.

### About Us

We utilize our insight into the pharmaceutical business to ensure that the majority of our magnificence items and medicines are results driven, with the goal that we can offer brands that are ideal for every person. 'Organization Name' pharmacy is a warm and well disposed place, with experienced specialists giving proficient skincare medicines, and magnificence exhortation in a quiet and loosening up condition.

### Motive

Next Gen Medicare offers one of a kind mix of pharmacy and magnificence facility all over the world with numerous superlative wellbeing and excellent medicines. Our services incorporate administering remedies, new drug benefits, a gathering and conveyance work, glucose and cholesterol checks, a stroll in movement facility, and a huge number of wellbeing and excellence medicines and items.

### OUR COMMITMENT

Thank you for considering Next Gen Medicare to provide your important medicine requirements and logistics needs. Our vision and commitment to our customers is to deliver best quality service and personal attention.

<b>Services</b> Medicines Orders Hosting	<b>About</b> Company Team Careers	<b>Next Gen Medicare</b> This site can be useful for the user to buy different types of medicines with safe and secure platform. Here all the medicine are approved from WHO will be available with long lifespan. You can buy and send medicines from any corner of the country - with just a few clicks of the mouse..
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# ContactUs Page

Home Products About Us Contact Us SIGN IN Cart 0

## Contact Us

Name

Enter Your Name

Email address

name@example.com

We'll never share your email with anyone else.

Gender  Female  Male

Select City

Type to search...

Message

(Large text area for message)

Submit

### Services

Medicines  
Orders  
Hosting

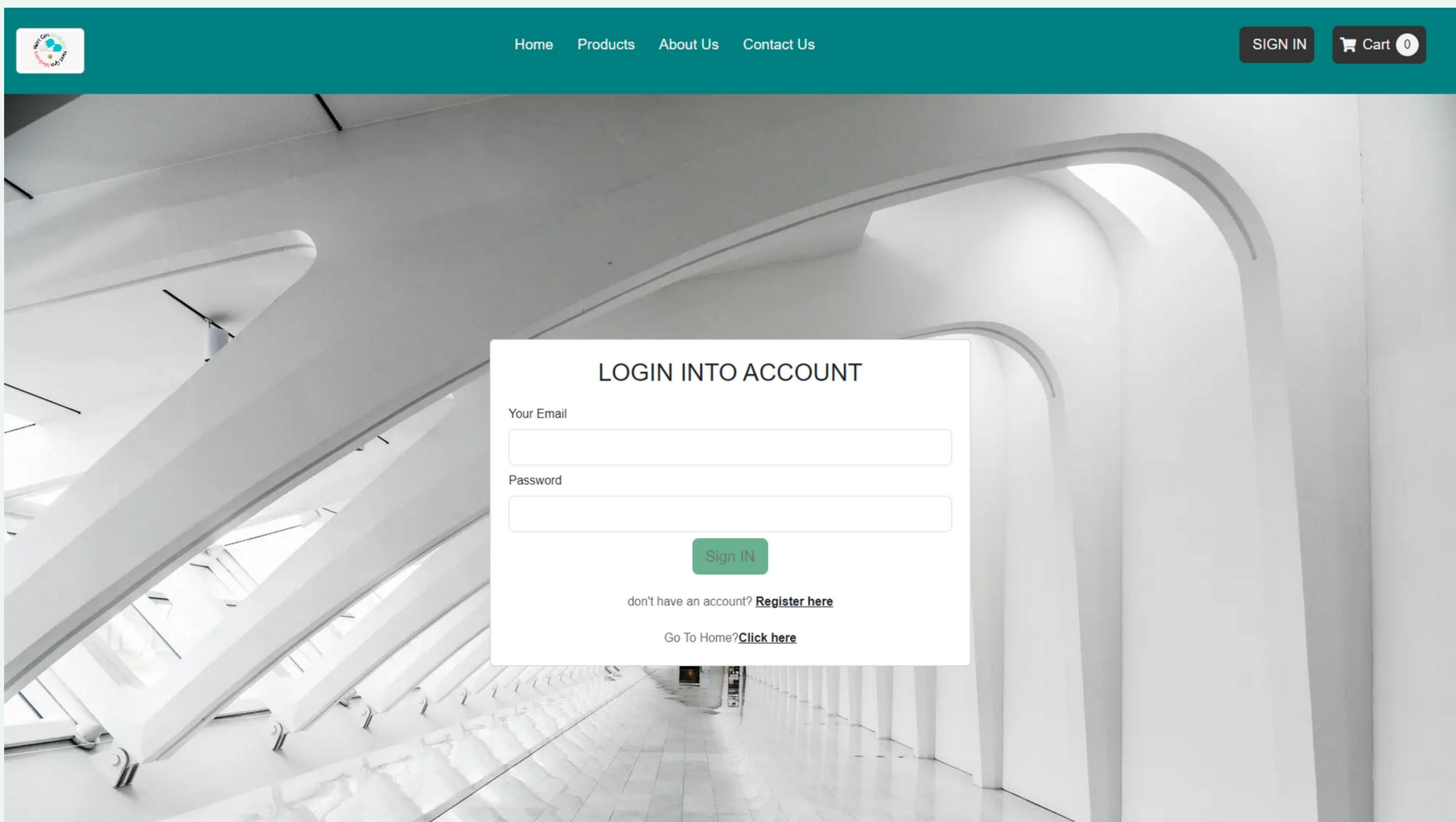
### About

Company  
Team  
Careers

### Next Gen Medicare

This site can be useful for the user to buy different types of medicines with safe and secure platform. Here all the medicine are approved from WHO will be available with long lifespan. You can buy and send medicines from any corner of the country - with just a few clicks of the mouse..

# SignIn Page



The background of the page is a photograph of a modern, minimalist interior. The ceiling is white with integrated linear lighting. The walls are also white and feature smooth, curved architectural elements. In the foreground, a large, semi-transparent white box contains the login form.

**LOGIN INTO ACCOUNT**

Your Email

Password

**Sign IN**

don't have an account? [Register here](#)

Go To Home? [Click here](#)



# MongoDB

MongoDB Compass - localhost:27017/phy

Connect View Help

localhost:27017

Collections

Create collection View

Sort by Collection Name

**carts**

Storage size: 20.48 kB

Documents: 3 Avg. document size: 235.00 B Indexes: 2 Total index size: 73.73 kB

**categories**

Storage size: 20.48 kB

Documents: 7 Avg. document size: 187.00 B Indexes: 2 Total index size: 73.73 kB

**products**

Storage size: 32.77 kB

Documents: 46 Avg. document size: 705.00 B Indexes: 1 Total index size: 36.86 kB

**users**

Storage size: 20.48 kB

Documents: 4 Avg. document size: 243.00 B Indexes: 3 Total index size: 110.59 kB

Databases

My Queries

Search

Next-Gen-Medicare

Northwind

Pharma

UserData

admin

config

crud-app

digitio

e-commerce

lama

local

phy

+ -

carts

categories

products

users

practice

shop

A screenshot of the MongoDB Compass interface. The left sidebar shows databases like Next-Gen-Medicare, Northwind, and others, with 'phy' selected and highlighted with a red box. Below it is a list of collections: carts, categories, products, and users, each with its storage size, document count, average document size, index count, and total index size. The 'carts' collection is also highlighted with a red box. The top right shows a 'Collections' tab, a 'Create collection' button, and a 'Sort by Collection Name' dropdown. The bottom left shows a search bar and a list of collections under the currently selected database.



# Future Scope

1. We will provide payment gateway to the user so that he can also pay through online mode.
2. We will be adding order data storage in backend so that it will provide more info to the users and give more options to the customer to see the past records.
3. We will also give the order tracking functionality to the user.