# **SYSTEM DESIGN**

### 5.1 SYSTEM ARCHITECTURE DESIGN:

### 5.1.1 ER Diagram:

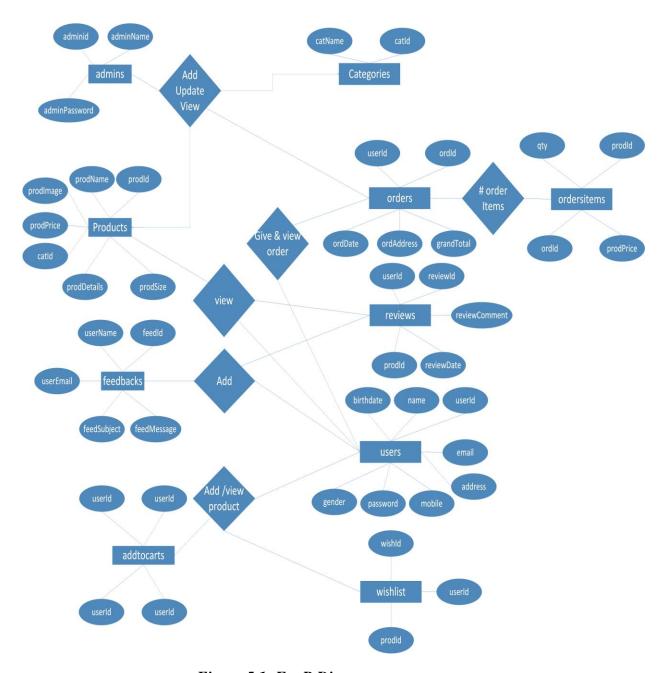


Figure 5.1: E – R Diagram

# **5.1.2** Use case Diagram:

#### a) Admin:

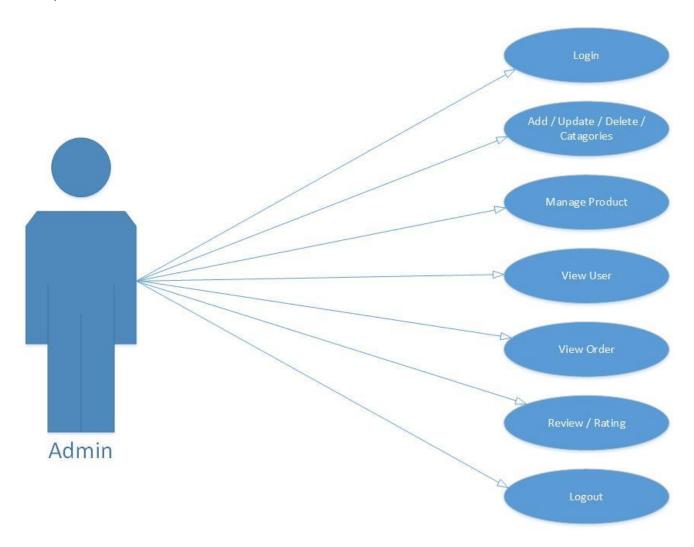


Figure 5.2: Use case Diagram for Admin

## b) Register User:

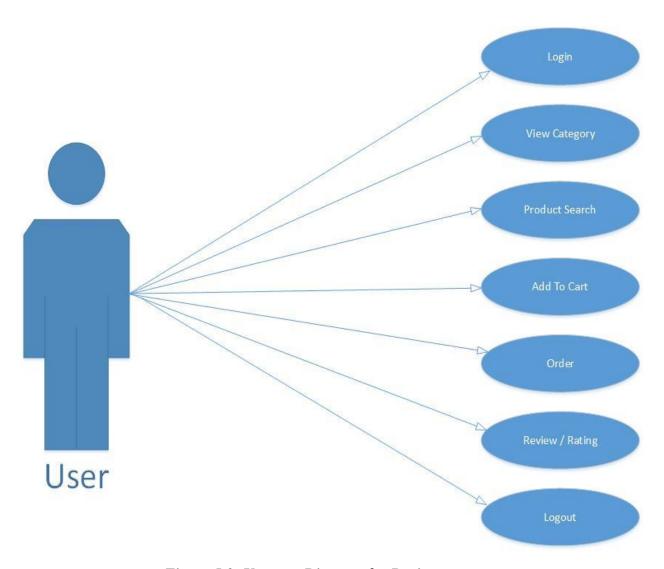


Figure 5.3: Use case Diagram for Register

### c) Visitor:

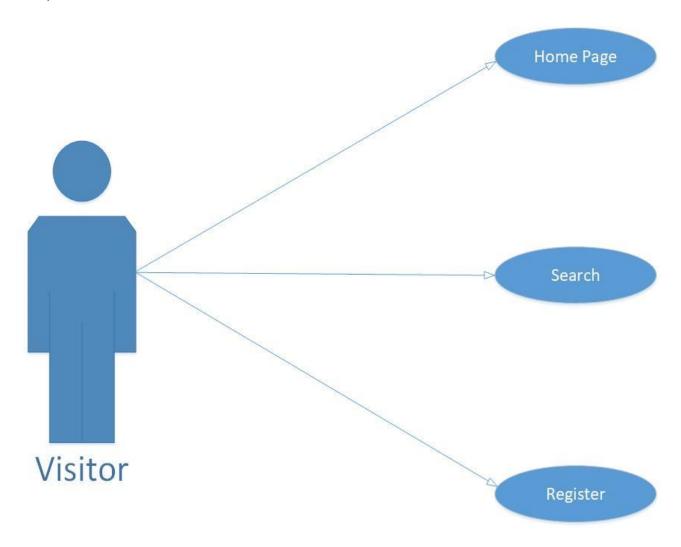


Figure 5.4: Use case Diagram for Visitor

## **5.1.3 Data Flow Diagram:**

### a) Context Diagram:

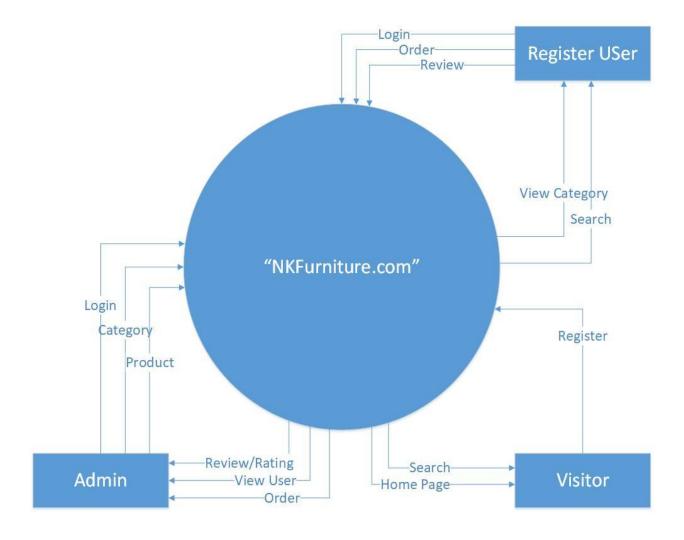


Figure 5.5: Context Diagram

# Level 1 Data Flow Diagram:

## a) Admin:

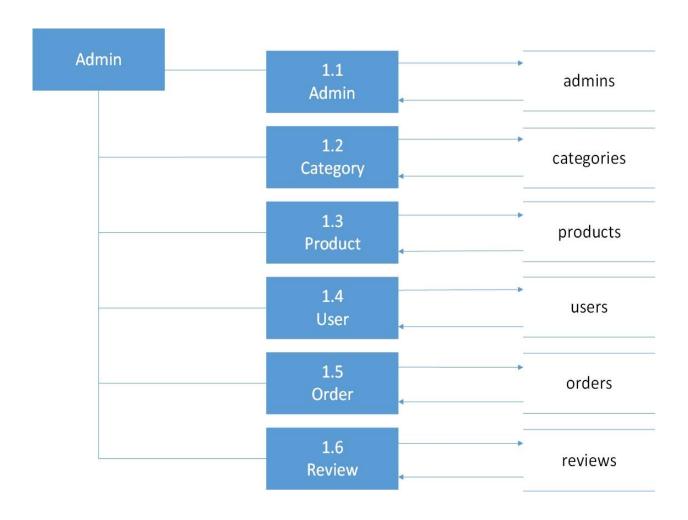


Figure 5.6: 1 - Level Data Flow Diagram

## b) Register User:

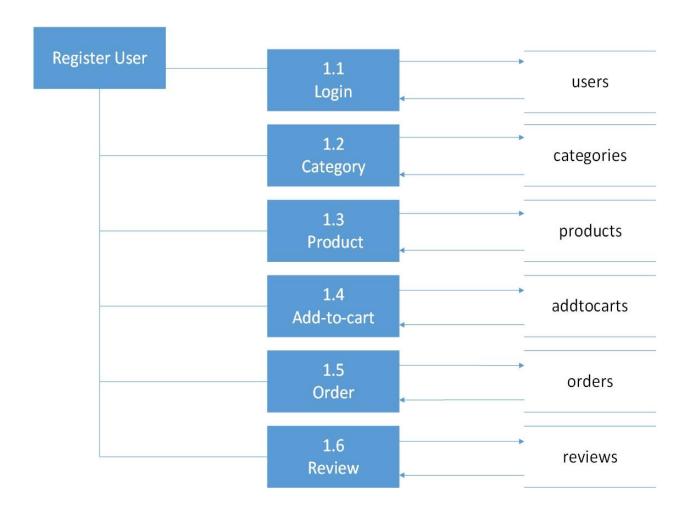


Figure 5.7: 1 - Level Data Flow Diagram

## c) Visitor:

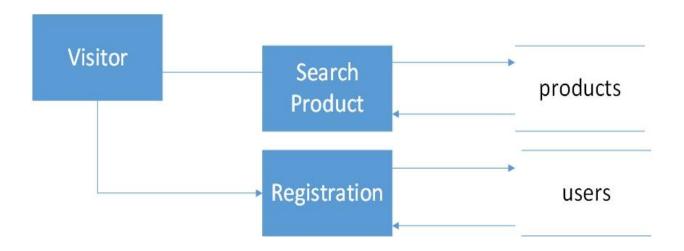


Figure 5.8: 1 - Level Data Flow Diagram

#### **5.1.4** Activity Diagram:

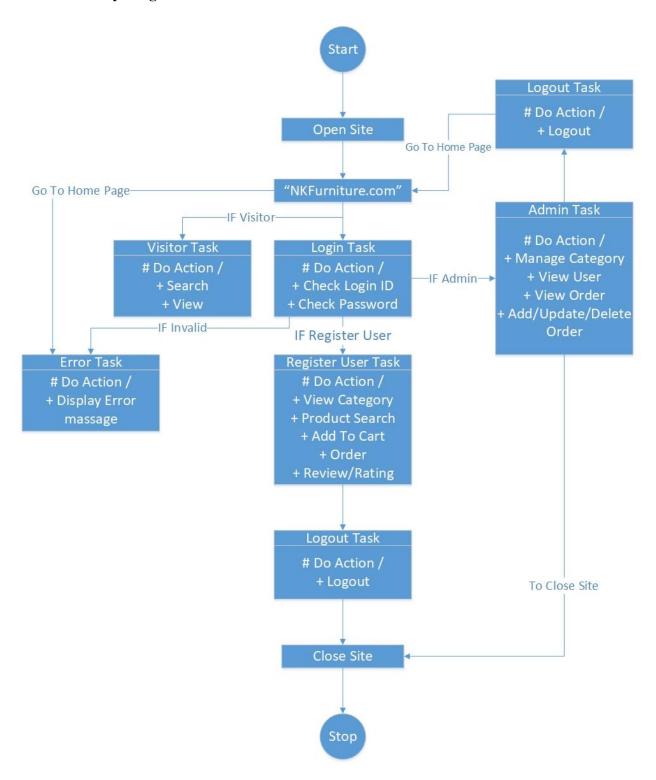


Figure 5.9: Activity Diagram

# **5.2 DATA DICTIONARY**

Table Name: admins

**Description:** Store admin details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	adminId	Int	5	Primary key	Id of admin
2	adminName	Varchar	50	Not null	Name of admin
3	adminPassword	Varchar	50	Not null	Password of admin
4	adminEmail	Varchar	50	Unique	Email of admin

Table Name: users

**Description:** Store user details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	userId	Int	5	Primary key	Id of user
2	name	Varchar	50	Not null	Name of user
3	birthdate	date	_	Not null	Birthdate of user
4	gender	Varchar	50	Not null	Gender of user
5	password	Varchar	50	Not null	Password of user
6	mobile	Varchar	15	Unique	Mobile no of user
7	address	Varchar	50	Not null	Address of user
8	email	Varchar	50	Unique	Email of user

Table Name: products

**Description:** Store product details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	prodId	Int	5	Primary key	Id of product
2	prodName	Varchar	400	Not null	Name of product
3	prodImage	Varchar	100	Not null	Image of product
4	prodPrice	Varchar	11	Not null	Price of product
5	catId	Int	5	Not null	Id of categories
6	prodSize	Varchar	100	Not null	Size of product
7	prodDetails	Varchar	600	Not null	Detail of product

Table Name: orders

**Description:** Store order details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	ordId	Int	5	Primary key	Id of order
2	userId	Int	5	Not null	Id of user
3	ordDate	date	_	Not null	Date of order
4	ordAddress	Varchar	100	Not null	Address of order
5	grandTotal	Varchar	10	Not null	Total of order

Table Name: orderitems

**Description:** Store Orderitems details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	ordId	Int	5	Not null	Id of order
2	prodId	Int	5	Not null	Id of user
3	qty	Int	5	Not null	Date of order
4	prodPrice	Int	5	Not null	Address of order

Table Name: categories

**Description:** Store categorie details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	catId	Int	5	Primary key	Id of categorie
2	catName	Varchar	50	Not null	Name of categorie

Table Name: feedbacks

**Description:** Store feedbacks details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	feedId	Int	5	Primary key	Id of feedback
2	userName	Varchar	50	Not null	Name of user
3	userEmail	Varchar	50	Unique	Email of user
4	feedSubject	Varchar	50	Not null	Subject of feedback
5	feedMessage	Varchar	300	Not null	Message of feedback

Table Name: addtocarts

**Description:** Store addtocart details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	cartId	Int	5	Primary key	Id of addtocart
2	prodId	Int	5	Not null	Id of product
3	userId	Int	5	Not null	Id of user
4	prodQty	Varchar	5	Not null	Quantity of product

Table Name: wishlists

**Description:** Store wishlist details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	wishId	Int	5	Primary key	Id of wishlist
2	prodId	Int	5	Not null	Id of product
3	userId	Int	5	Not null	Id of user

**Table Name:** reviews

**Description:** Store review details

SR. No	FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
1	reviewId	Int	5	Primary key	Id of review
2	prodId	Int	5	Not null	Id of product
3	userId	Int	5	Not null	Id of user
4	userComment	Varchar	200	Not null	Comment of review
5	reviewDate	date	_	Not null	Date of review

## 5.3 Sample code:

## **Login Design:**

	Login	
Email address :		
admin123@gmail.com		
Password :		
Login		

## Login.php

```
<meta name="viewport" content="width=device-width, initial</pre>
scale=1">
      <!-- Site Metas -->
      <title>NK Furniture</title>
      k rel="icon" href="project_images/img13logo.png" type="x-
icon">
      <meta name="keywords" content="">
      <meta name="description" content="">
      <meta name="author" content="">
      <!-- Site Icons -->
      k rel="icon" href="project images/img13logo.png" type="x-
icon">
      k rel="apple-touch-icon" href="images/apple-touch-icon.png">
      <!-- Bootstrap CSS -->
      k rel="stylesheet" href="css/bootstrap.min.css">
      <!-- Site CSS -->
      <link rel="stylesheet" href="css/style.css">
      <!-- Responsive CSS -->
      k rel="stylesheet" href="css/responsive.css">
      <!-- Custom CSS -->
      <link rel="stylesheet" href="css/custom.css">
```

```
<!--[if lt IE 9]>
      <script
src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
      <script
src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
      <![endif]-->
      k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.0/css/all.min.css''>
    </head>
  <body>
      <!-- Start Main Top -->
      <?php include('inc\navigationbar.php');?>
      <!-- Start All Title Box -->
      <div class="all-title-box">
        <div class="container">
          <div class="row">
            <div class="col-lg-12">
              <h2>Login</h2>
              cli class="breadcrumb-item"><a</li>
href="index.php">Home</a>
                Login
```

```
</div>
          </div>
        </div>
      </div>
      <!-- End All Title Box -->
      <!-- Login form start -->
      <div class="contact-box-main" style="margin-left:20%;" >
        <div class="container">
          <div class="row">
            <div class="col-lg-8 col-sm-8" >
              <div class="contact-form-right">
                size:40px;">Login 
                <form method="post">
                  <div class="row">
                     <div class="col-md-12">
                       <div class="form-group">
                       <label for="email" class="form-label text-</pre>
dark">Email address :</label>
                        <input type="email" class="form-control"</pre>
id="one" name="one" placeholder="Enter Email Id" required data-
error="Please enter your Email Id">
```

```
<div class="help-block with-errors"></div>
                        </div>
                      </div>
                      <div class="col-md-12">
                        <div class="form-group">
                        <label for="pass" class="form-label text-
dark">Password :</label>
                          <input type="password" placeholder="Enter</pre>
password" id="two" class="form-control" name="two" required data-
error="Please enter your Password">
                          <div class="help-block with-errors"></div>
                        </div>
                      </div>
                        <div class="submit-button text-center">
                          <button class="btn hvr-hover" id="login"
name="login">Login</button>
                          <div id="msgSubmit" class="h3 text-center
hidden"></div>
                          <div class="clearfix"></div>
                        </div>
                      </div>
                    </div>
                  </form>
               </div>
```

```
</div>
           </div>
         </div>
      </div>
      <!-- Login Form End -->
      <!-- Start Footer -->
    <?php include("inc/footerpart.php");?>
      <!-- End Footer -->
<?php
if(isset($_POST['login']))
{
    $email=$_POST['one'];
    $pass=$_POST['two'];
    $sql_user=''select * from users where email='$email''';
    $result_user=mysqli_query($con,$sql_user);
    $row_user=mysqli_fetch_array($result_user);
    $count_user=mysqli_num_rows($result_user);
    $sql_admin=''select * from admins where adminEmail='$email''';
    $result_admin=mysqli_query($con,$sql_admin);
    $row_admin=mysqli_fetch_array($result_admin);
    $count_admin=mysqli_num_rows($result_admin);
```

```
if($count_user)
{
  $upass=$row_user['password'];
  if($pass==$upass)
  {
    $_SESSION['user'] = $row_user;
    echo "<script>window.location.href='index.php'</script>";
  }
  else{
    echo "<script>alert('Invlid Password')</script>";
  }
else if($count_admin)
{
  $apass=$row_admin['adminPassword'];
  if($apass==$pass)
  {
    $_SESSION['admin'] = $row_admin;
```

```
echo ''<script> window.location.href='admin-
homepage.php'</script>";
    }
    else{
       echo "<script>alert('Invlid Password')</script>";
    }
  }
  else{
    echo "<script> alert('Email Id is not register') </script>";
    echo mysqli_error($con);
  }
}
?>
</body>
</html>
```

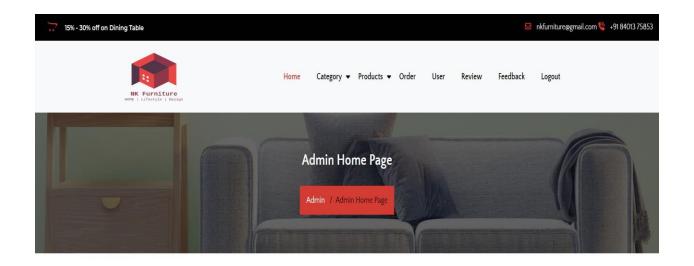
# **5.4** Screenshot:

- 1. ADMIN SIDE:
- 1.1 Admin Login Page

	Login	
Email address :		
admin123@gmail.com		
Password :		
Login		

This is the login page of admin.

## 1.2 Admin Dashboard

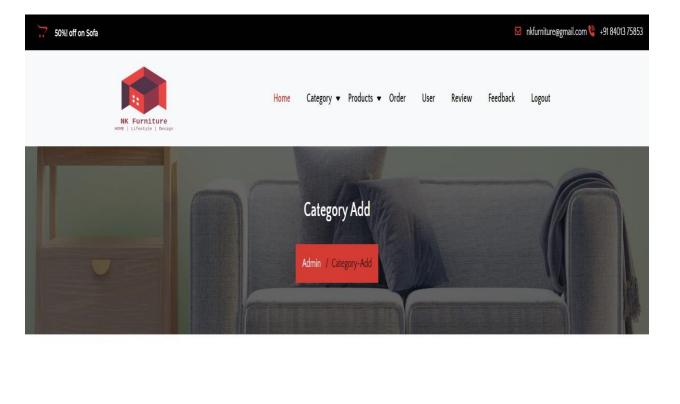


#### Last Orders

Order Id	User	Order Date	Grand Total	Action
10	yash Contact : 8156060143	2023-09-14	4941	VIEW
8	Contact : 7777965986	2023-09-14	7379.1	VIEW
7	Nikul Contact : 8153882575	2023-09-14	30599.1	VIEW
6	nitin Contact : 7413698529	2023-09-13	11712.6	VIEW

This is a dashboard of admin.

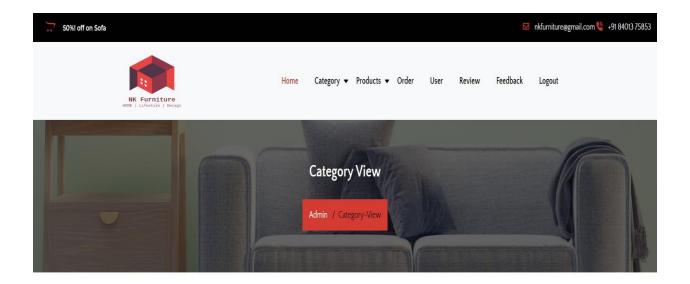
# 1.3 Admin Category Add

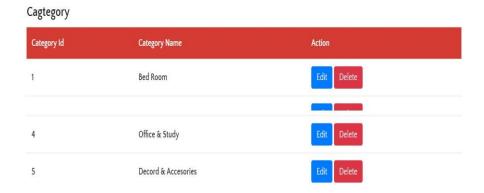




This page for add category.

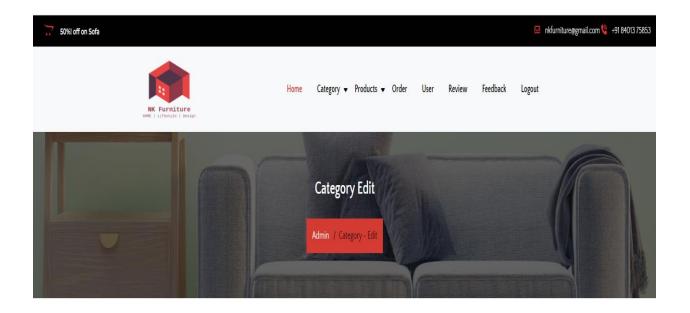
# 1.4 Admin Category View





This page for view category.

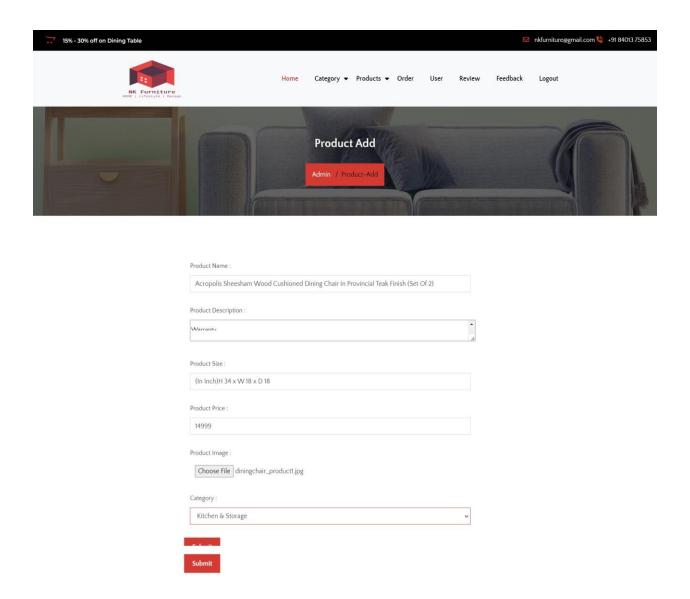
# 1.5 Admin Category Update





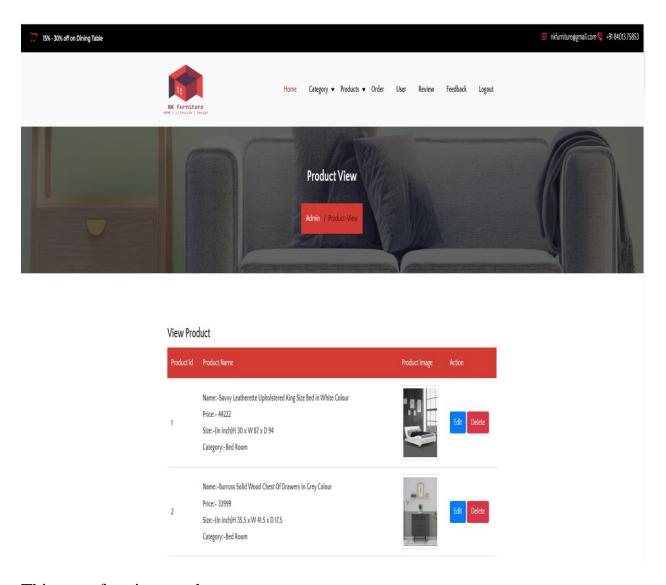
This page for update category.

## 1.6 Admin Product Add



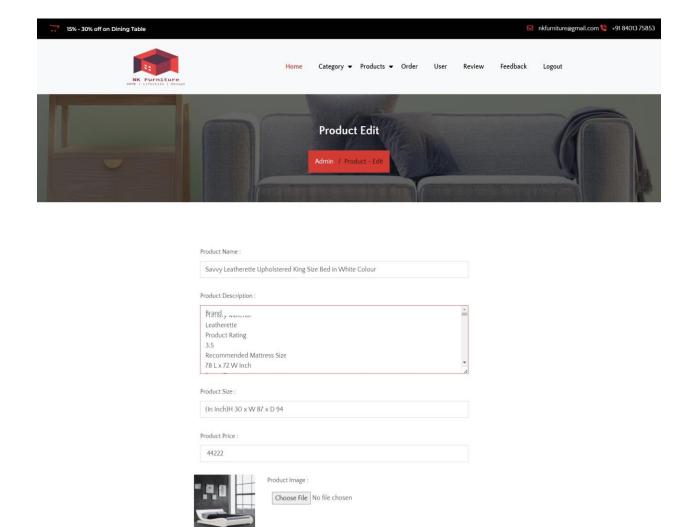
This page for add product.

## 1.7 Admin Product View



This page for view product.

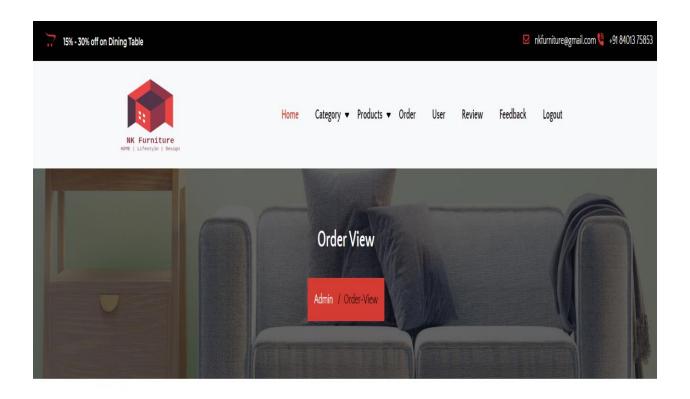
## 1.8 Admin Product Edit



This page for edit product.

Bed Room

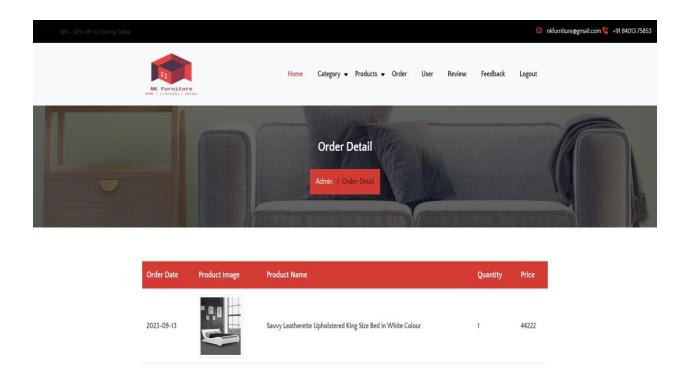
## 1.9 Admin Order View





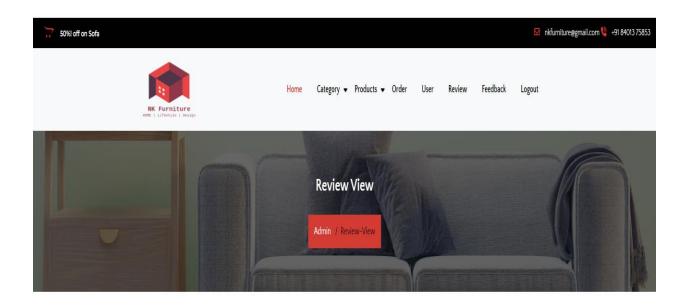
This page for view order.

## 1.10 Admin Order Detail



This page for view detail of order.

### 1.11 Admin Review View

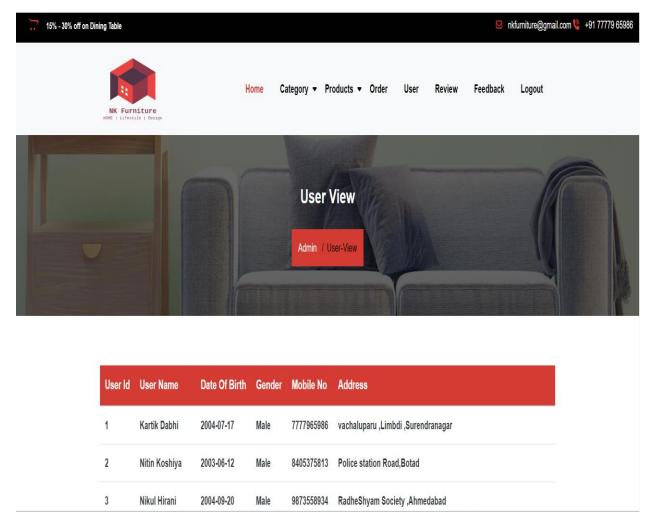


#### View Review



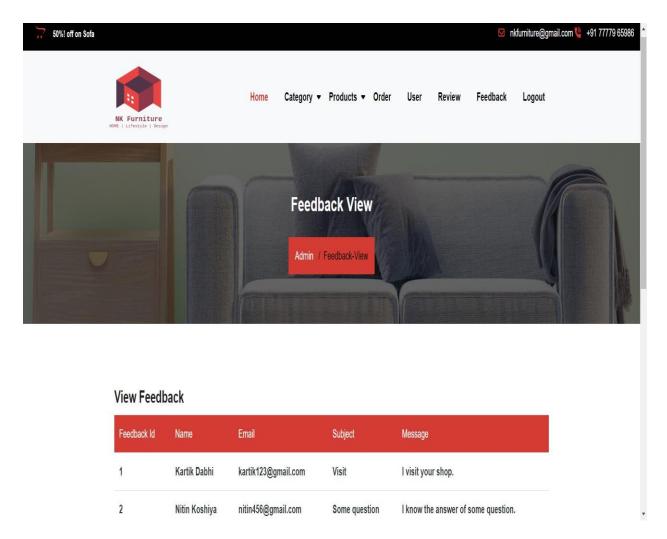
This page for view review.

### 1.12 Admin User View



This page for view user.

#### 1.13 Admin Feedback View



This page for view feedback.

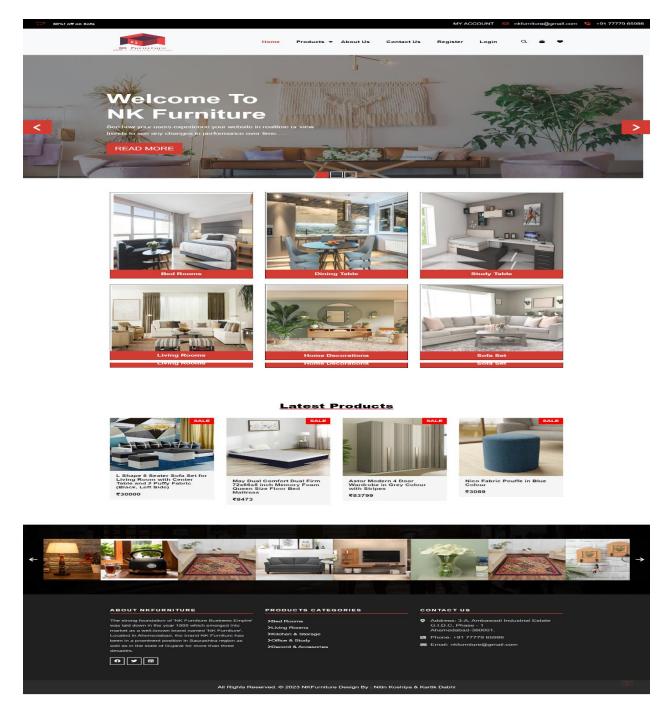
# 2. REGISTER USER SIDE:

# 2.1 Register User Login Page

Email address :	
kartik123@gmail.com	
Password :	

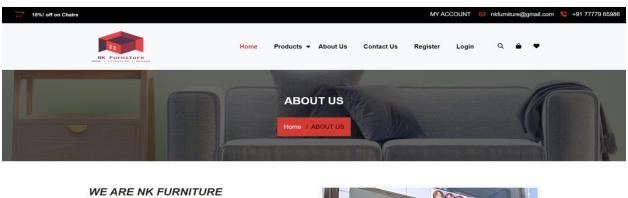
This is the login page of register user.

# 2.2 Register User Home Page



This is home page of register user.

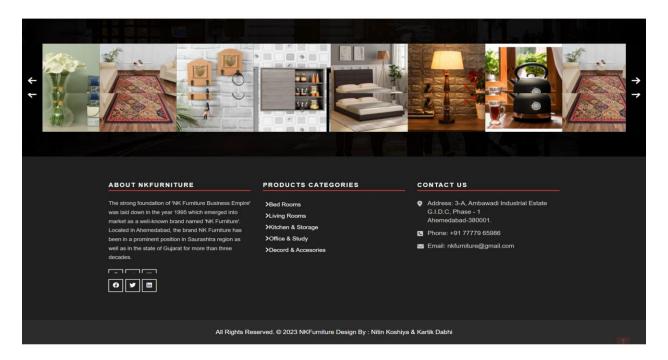
### 2.3 Register User About Us



"NK Furniture was established in 2013, located in the vast are at Ahemedabad. It is a manufacturing unit which produces all types of panel furniture made from Acrylic, PLB, Laminate, Viniar finished, HDF, & MDF. We trade our products all over India in Wholesale and retail markets. The brand name "NK Furniture" is established since 1995. NK Furniture was proudly known as a distributor of domestic household appliances like floor mill. In a very short time span the building quality products, providing excellent services and customer satisfaction."

The furniture shownom has over 25,000 square feet of area. NK Furniture Mall has a vast range of furniture to suit your lifestyle. Their experienced staff helps you choose the quality of furniture at the best price. The furniture shop offers a wealth of quality products at fair prices. Here you will find a curated collection of furniture and interior furnishings for the dream home. NK Furniture Mall also provides a home delivery service.

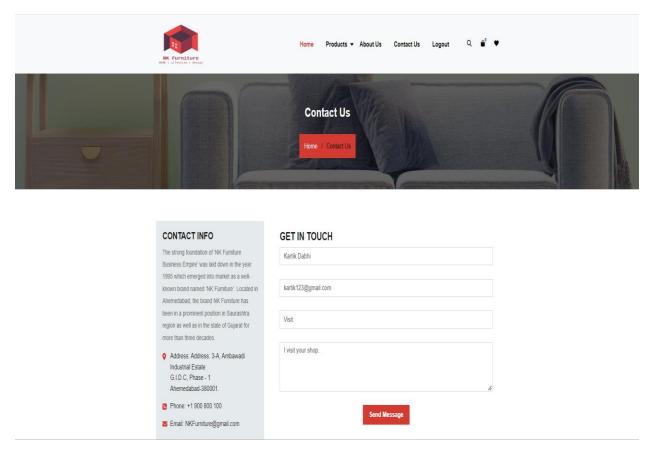




This is about us page of register user.

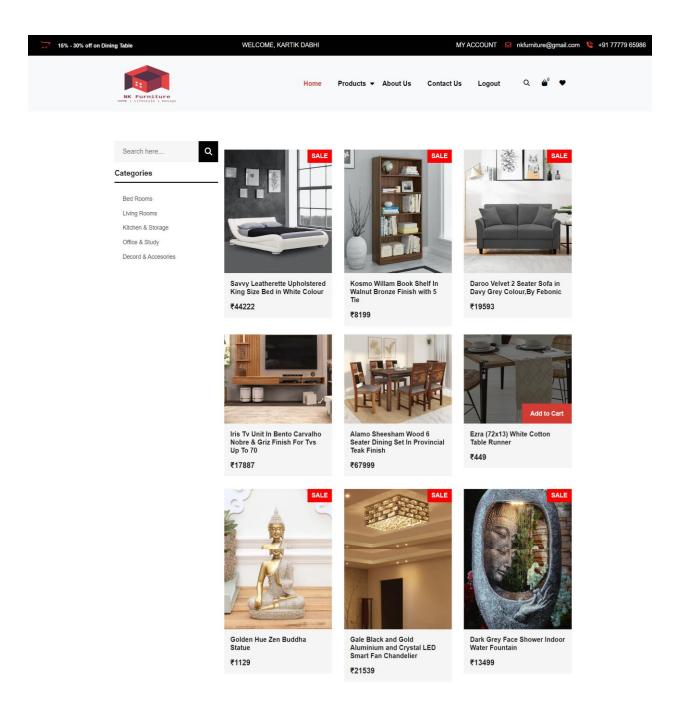


## 2.4 Register User Contact Us



This is Contact us page of register user.

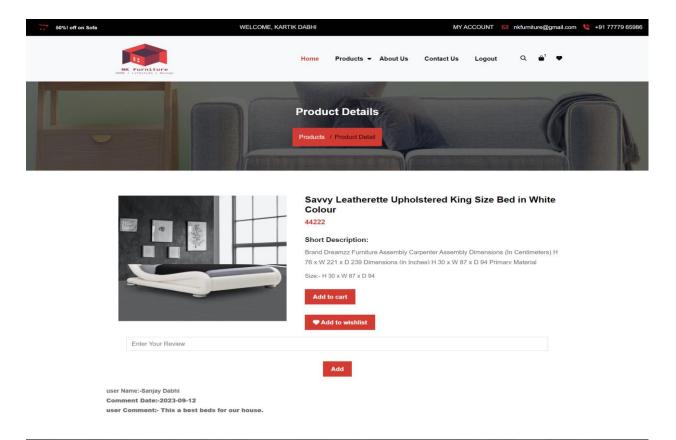
## 2.5 Register User Product

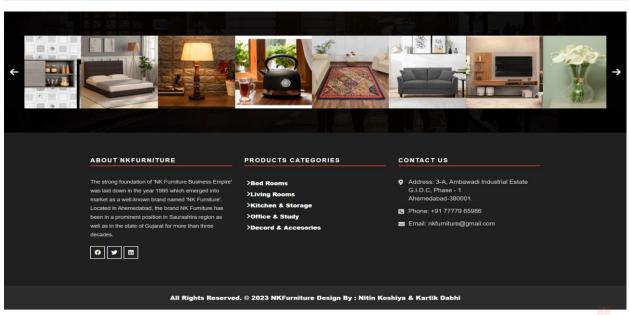


This is product page of register user.



### 2.6 Register User Single Product

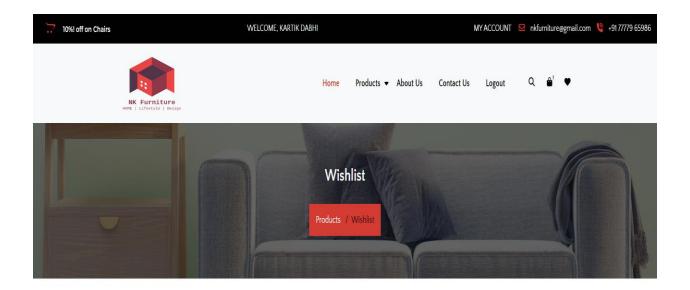




This is product description page of register user.



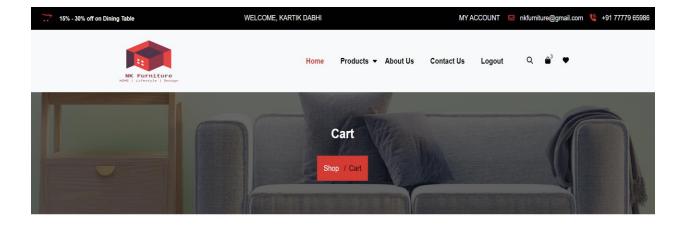
# 2.7 Register User Wishlist

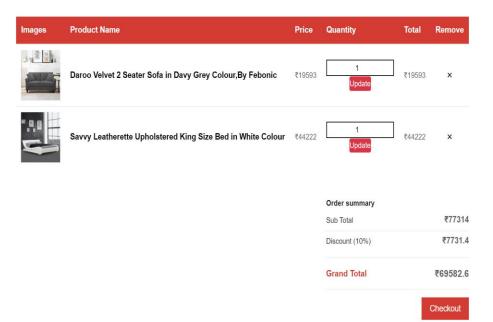




This is wishlist page of register user.

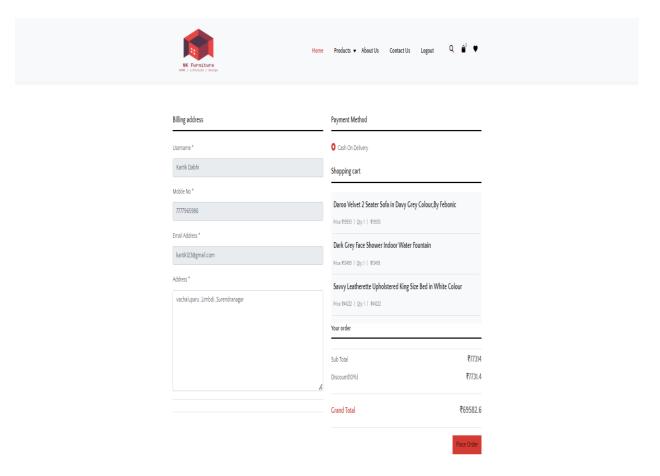
## 2.8 Register User Cart





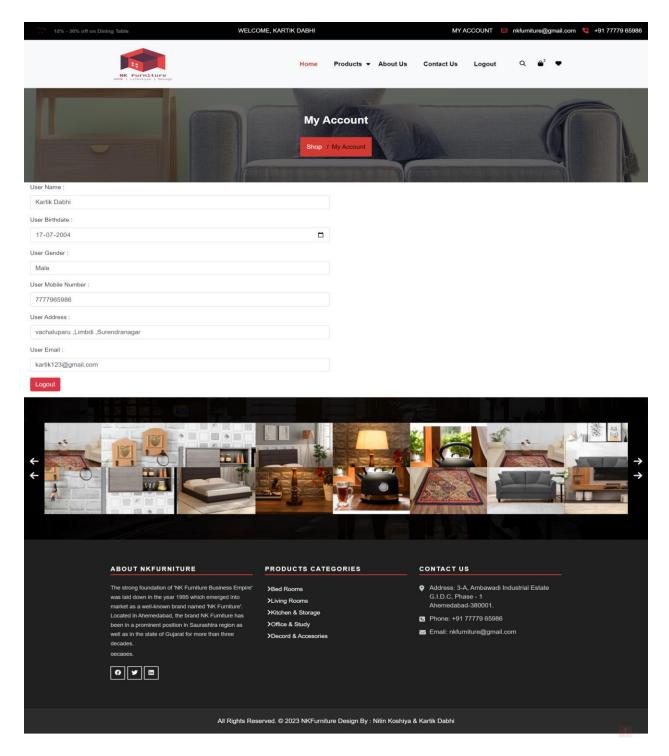
This is cart page of register user.

# 2.9 Register User Checkout



This is checkout page of register user.

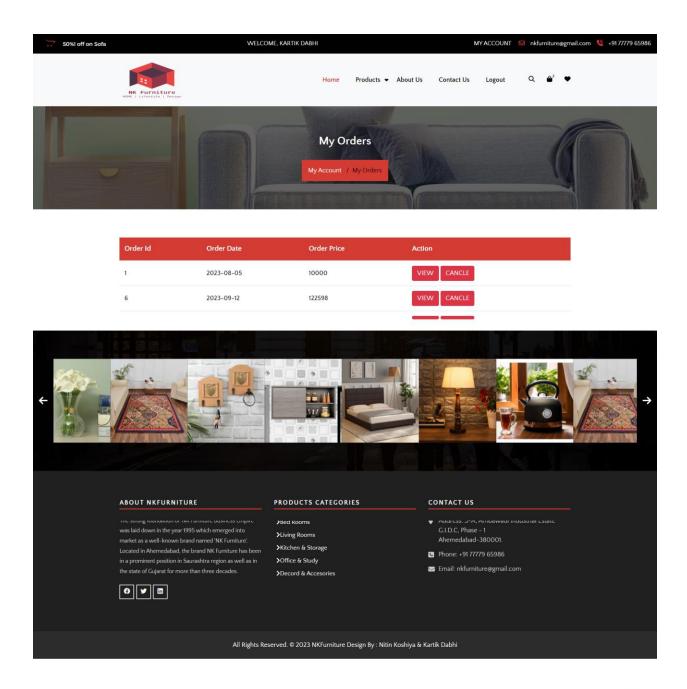
### 2.10 Register User Profile



This is profile page of register user.

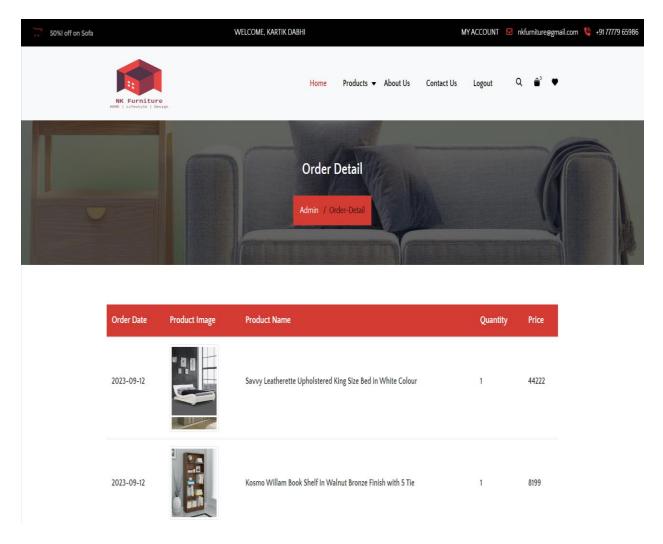


## 2.11 Register User Order View



This is order view page of register user.

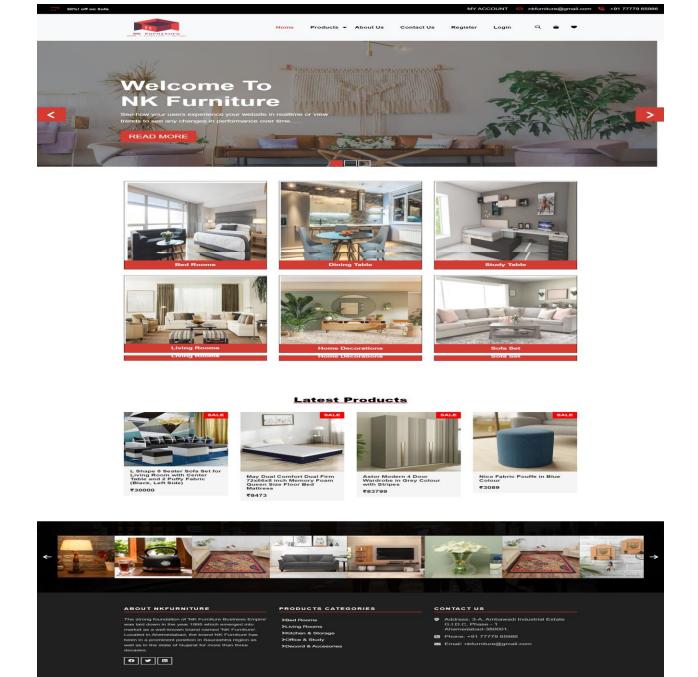
## 2.12 Register User Order Detail View



This is order detail view page of register user.

# 3. VISITOR SIDE:

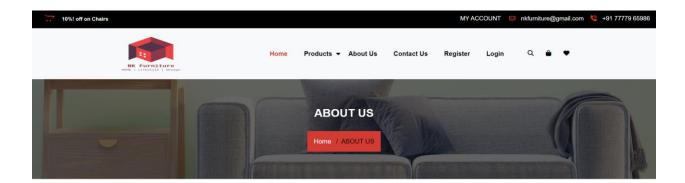
## **3.1 Visitor Home**



This is home page of visitor.



#### 3.2 Visitor About Us

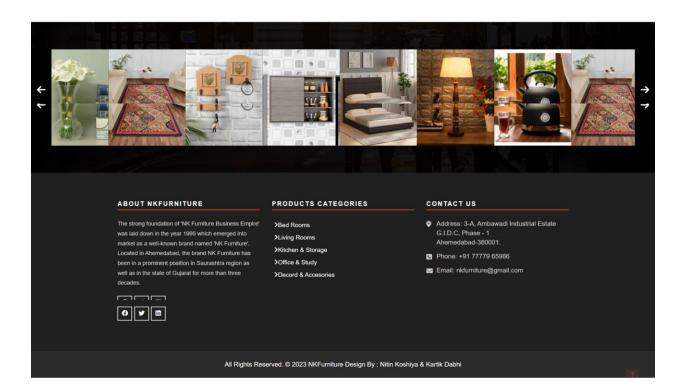


#### WE ARE NK FURNITURE

"NK Furniture was established in 2013, located in the vast are at Ahemedabad. It is a manufacturing unit which produces all types of panel furniture made from Acrylic, PLB, Laminate, Viniar finished, HDF, & MDF. We trade our products all over India in Wholesale and retail markets. The brand name "NK Furniture" is established since 1995. NK Furniture was proudly known as a distributor of domestic household appliances like floor mill. In a very short time span the building quality products, providing excellent services and customer satisfaction."

The furniture showroom has over 25,000 square feet of area. NK Furniture Mall has a vast range of furniture to suit your lifestyle. Their experienced staff helps you choose the quality of furniture at the best price. The furniture shop offers a wealth of quality products at fair prices. Here you will find a curated collection of furniture and interior furnishings for the dream home. NK Furniture Mall also provides a home delivery service.

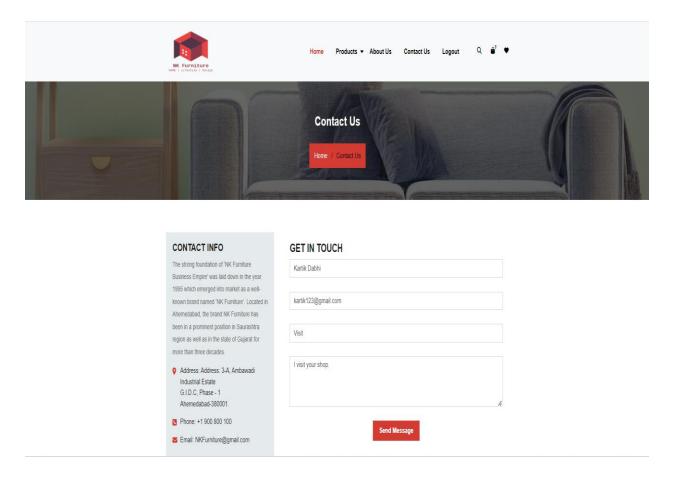




This is about us page of visitor.

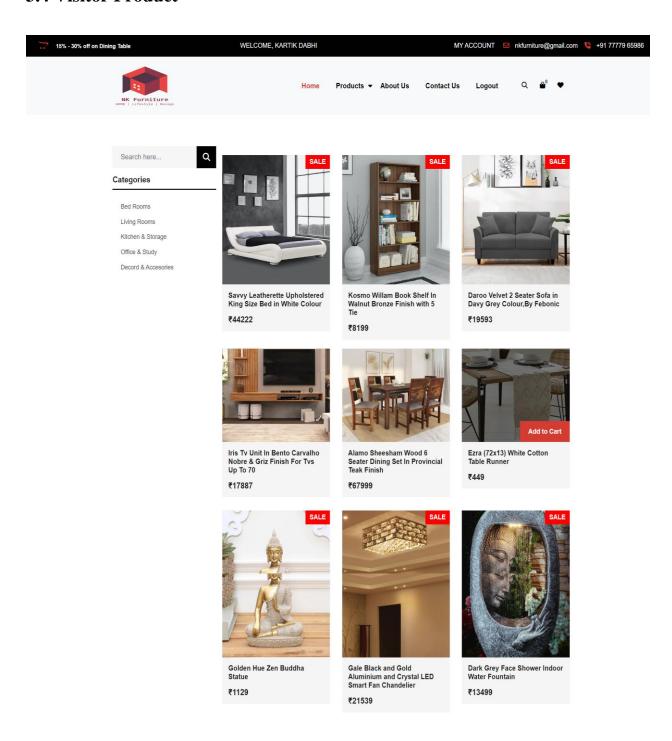


### **3.3 Visitor Contact Us**



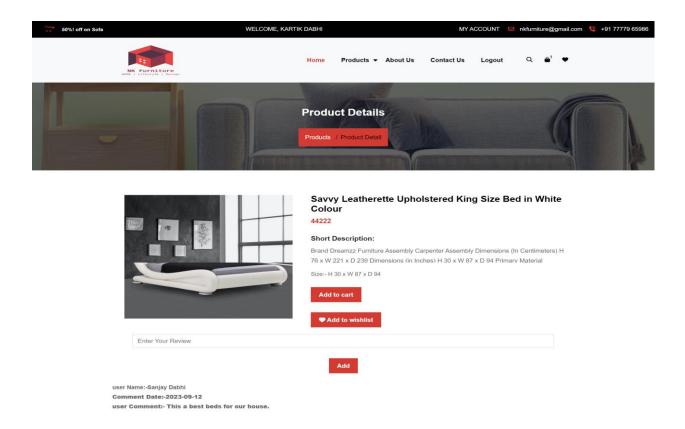
This is contact us page of visitor.

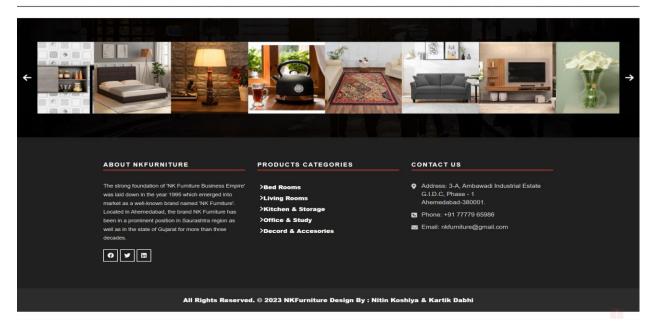
#### **3.4 Visitor Product**



This is shop page of visitor.

## 3.5 Visitor Product Description

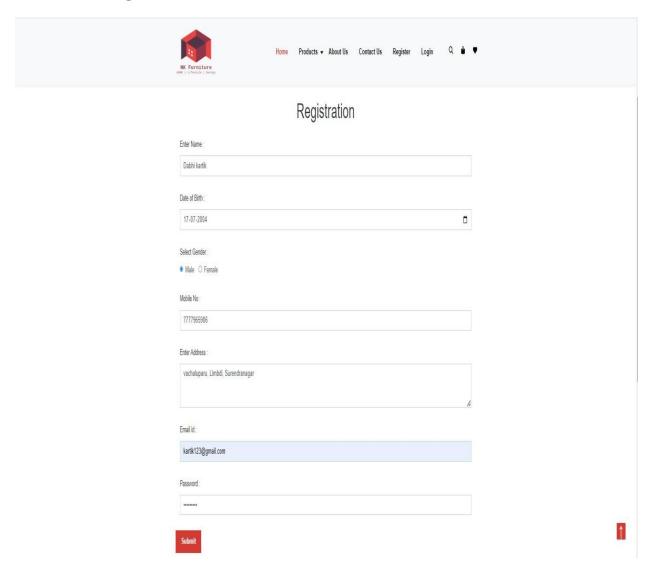




This is product description page of visitor.



# 3.6 Visitor Registration



This is registration from of visitor.