

# **Software Requirement Specification For GiftsOnline Inventory**

## **Introduction**

### **1.1 Purpose**

This document is meant to delineate the features of Inventory Management System, to serve as a guide to the developers on one hand and a software validation document for the prospective client on the other. The Inventory System (IS) for Gifts Shop web application is intended to provide complete solutions for vendors through a single gateway using the internet. It will enable vendors to setup their inventory for gifts present which customer can browse and purchase online without having to visit the shop physically. The administration module will enable a system administrator to approve and reject requests for inventory and maintain it properly.

### **1.2 Intended Audience**

This Inventory System SRS Document is totally intended for the stakeholders which are directly or indirectly involved in this project. Basically, the stakeholders hold a prominent position in creation of project. In this Gift Shop inventory system, the focus of generating this SRS is to provide the work information to developers, project managers (PM), designers, customers & testers.

### **1.3 Scope**

The main purpose for our project Inventory Management of GiftsOnline website deals with these main features:

- Vendor can access & check for count of each item available in the inventory.
- Vendor can Add/Remove items in online system
- Vendor can Add/Remove item category from GiftsOnline website.
- Vendor can easily change the product description.

### **1.4 Definitions**

SRS	Software Resource Document
IMS	Inventory Management System
Stakeholders	Person connected directly indirectly to software
Vendor	Business Owner
PM	Project Manager

## 1.5 References

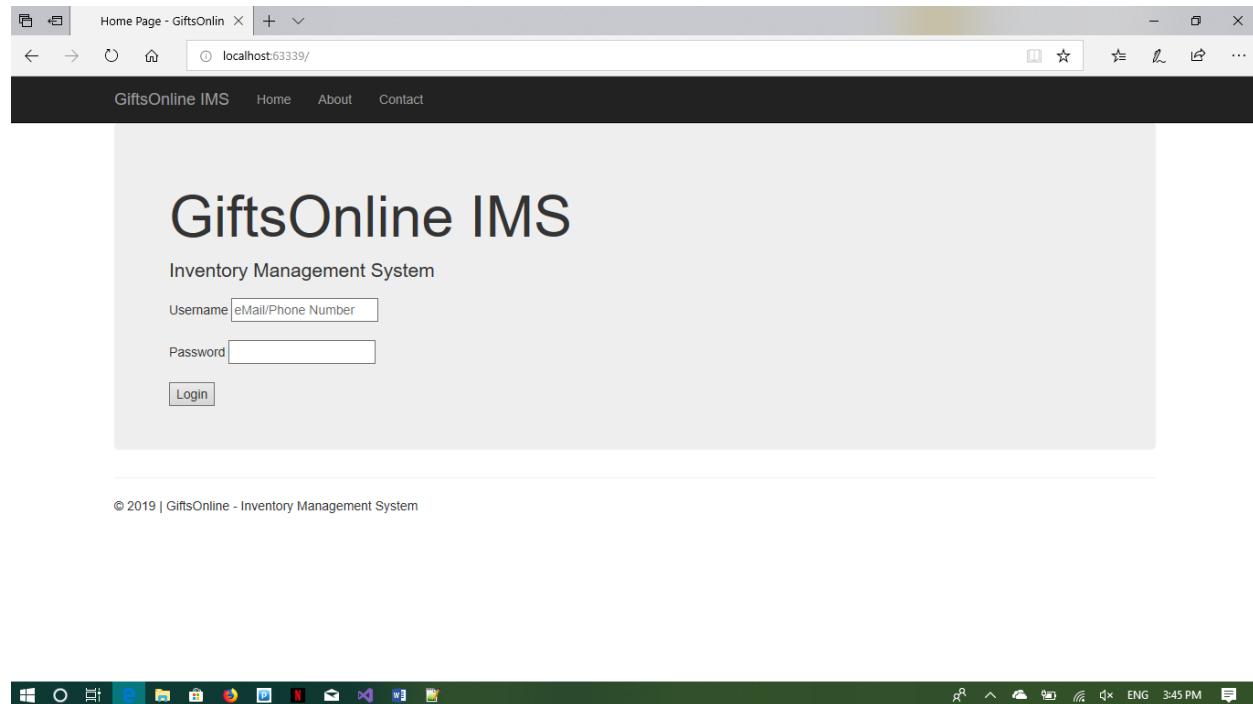
1. [https://docuri.com/download/online-project\\_59bb84f9f581719a31726962\\_pdf](https://docuri.com/download/online-project_59bb84f9f581719a31726962_pdf)
2. e-books on inventory management software.

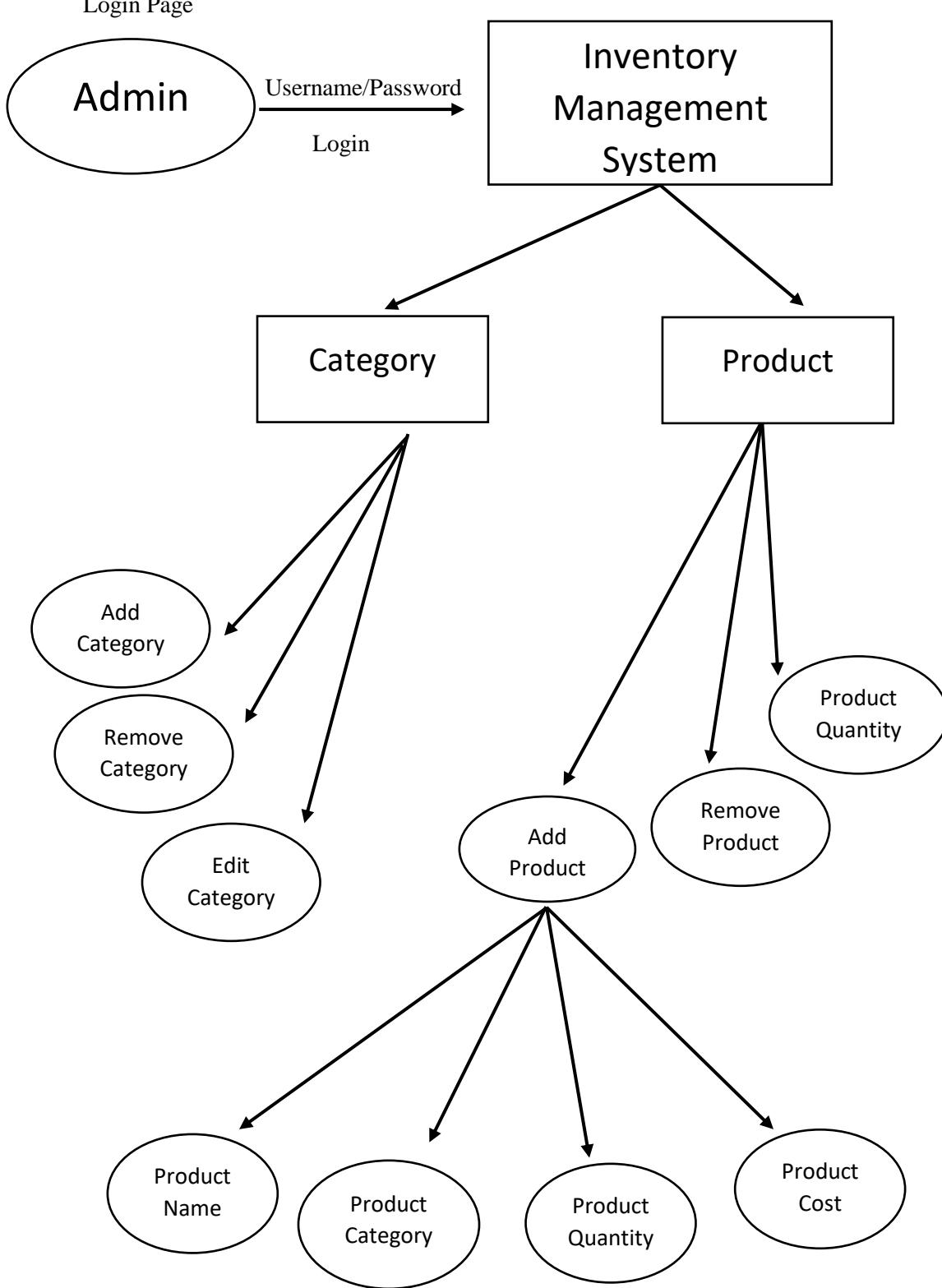
## Overall Description

### 2.1 Product Perspective

GiftsOnline Inventory Management System will become an ease for the vendor to manage his/her business inventory by simply add/remove/edit items in it. Vendor can access it easily by opening it in any device as this software/web application is platform independent. Vendor don't need any kind of special knowledge to operate this web application as it is easy & convenient to operate.

## GiftsOnline IMS





Use Case Diagram – Administrator | GiftsOnline IMS

## **2.2 Product Functions**

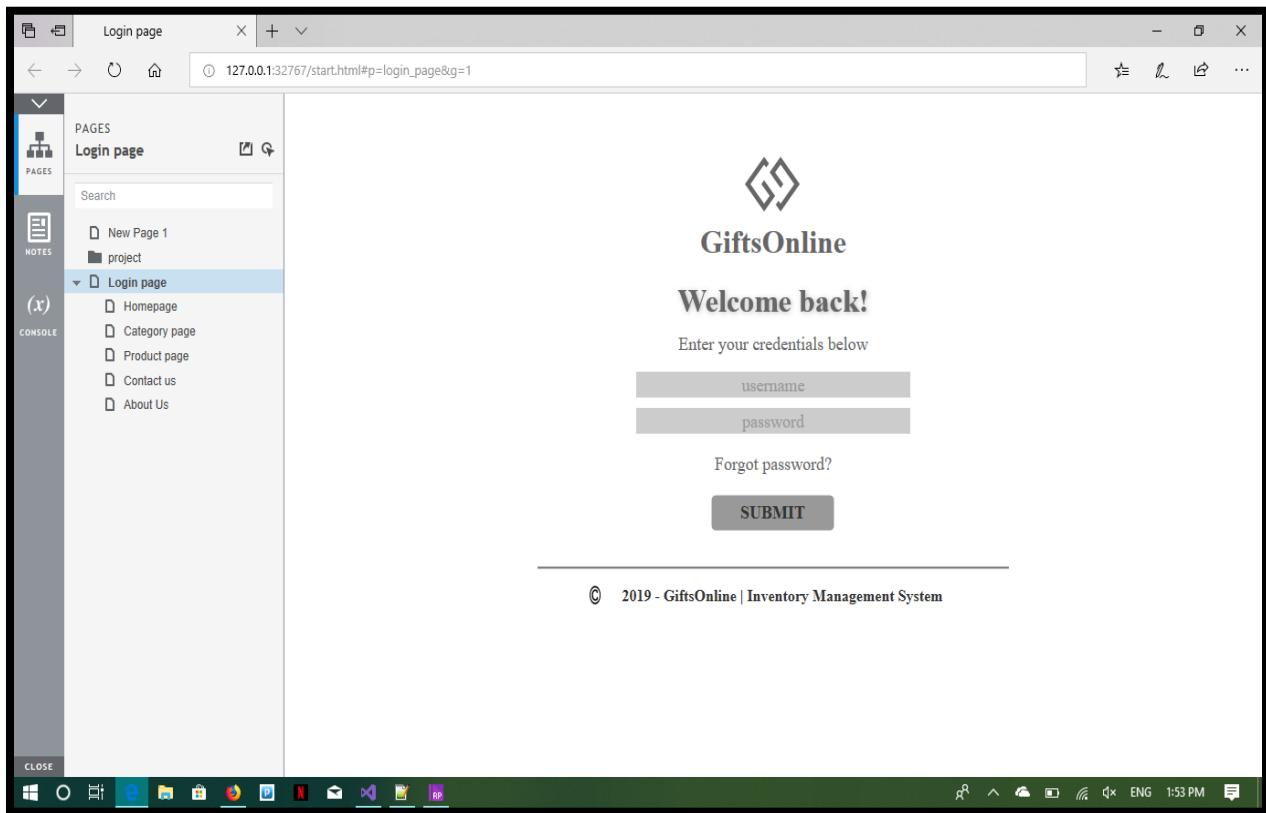
GiftsOnline IMS involves:

- Authentication
  - Admin can login using his/her credentials
  - Login page is a gateway for IMS
- Home Page
  - List of Products
  - List of Product Category
- Category
  - Product Can be Differentiated based on Category
  - Number of products in each category can be displayed easily
- Products
  - Products can be added/deleted easily
  - Products are differentiated on basis of Category
  - Quantity of products is mentioned
- Logout
  - Logout can be seen in Navigation bar from which user can easily log out and session can be ended automatically after this.

### 3.1 User Interfaces

GiftsOnline includes some of easiest ways which will allow hassle free usage of Inventory Management System as it is differentiated by designated pages which perform a specific task.

- **Login**



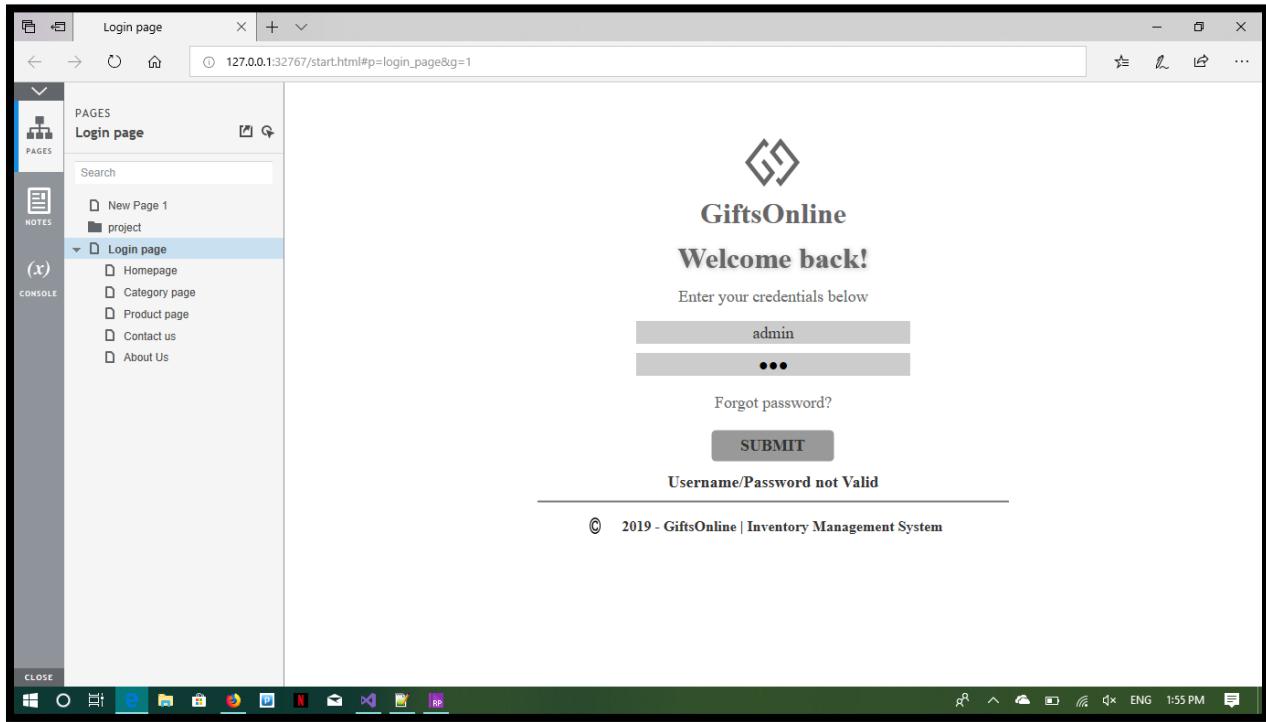
#### Login Page with Logo

Admin can log in to the system by entering a valid username & password. We have used a check for the admin page so that the unusual login can be minimized as if someone tries to log in into system using different username or password then it will not allow system to log in.

Login Page includes:

- Logo of Inventory Management System
- Username
- Password
- Submit Button
- Forgot Password

- **Login Page with Error**



If someone wants to open the Inventory Management System by using different credentials other than the saved ones, then one message showing wrong username or password will appear and will not allow anyone to enter system without proper login.

Login Page includes:

- Logo of Inventory Management System
- Username
- Password
- Submit Button
- Forgot Password
- Field showing Username/Password not valid.

- **Home Page**

The screenshot shows the homepage of the GiftsOnline Inventory Management System. On the left, there is a vertical sidebar with icons for PAGES, NOTES, and CONSOLE. The PAGES section is expanded, showing a list of pages: Homepage, New Page 1, project, Login page, Homepage (selected), Category page, Product page, Contact us, and About Us. The main content area has a header with the 'GiftsOnline' logo, a search bar, and a 'Logout' button. A greeting 'Hi Admin!' is displayed. Below this, a section titled 'Here's Quick review about your products in Inventory' contains two tables. The first table, 'Categories', lists items with ID, Name, and Quantity. The second table, 'Products', lists items with Name, Category, and Quantity. The footer includes a copyright notice '© 2019 - GiftsOnline | Inventory Management System' and various system status icons.

ID	Name	Quantity
1011	Jewellery	150
1256	Clothes	150
1215	Accessories	200
1616	Cosmetics	250
1325	Footwears	90
1259	Toys	52

Name	Category	Quantity
Watch	Accessories	20
Belt	Accessories	50
Ring	Jewellery	15
Scarf	Clothes	18
Sandals	Footwears	50
Perfume	Cosmetics	20
Teddy	Toys	18

Our Home Page for GiftsOnline Inventory Management System includes two tables with the specific information of categories and products in it.

Home Page includes:

- ✓ Table 1 Showing Categories.
- ✓ Table 2 Showing Products.
- ✓ Vertical Navigation Bar with all the 5 Pages links including
  - Home
  - Categories
  - Products
  - Contact Us
  - About Us
- ✓ Logout Button on top right corner of almost each page.
- ✓ Search Button on top right corner of all the pages.

- **Category Page**

The screenshot shows a web browser window titled "Category page" with the URL "127.0.0.1:32767/start.html#p=category\_page&g=1". On the left, there is a sidebar with a vertical navigation bar containing links for "PAGES" (with "Category page" selected), "NOTES", and "CONSOLE". Below this is a search bar and a list of pages: "New Page 1", "project", "Login page", "Homepage", "Category page" (selected), "Product page", "Contact us", and "About Us". The main content area features the "GiftsOnline" logo at the top right, a "Logout" button, and a greeting "Hi Admin!". A message says "Here, You can easily Add/Update Category of your Products". A blue button labeled "+Add Category" is visible. Below this is a table with the following data:

ID	Name	No of Products	Update
1011	Jewellery	150	<button>Edit</button>
1256	Clothes	150	<button>Edit</button>
1215	Accessories	200	<button>Edit</button>
1616	Cosmetics	250	<button>Edit</button>
1325	Footwears	90	<button>Edit</button>
1259	Toys	52	<button>Edit</button>

At the bottom of the page, there is a copyright notice "© 2019 - GiftsOnline | Inventory Management System" and a standard Windows taskbar.

Our Category Page includes a table with all the details of categories with

- Category Name
- Category ID
- No of Products in each Category
- Edit/Delete Button to delete Category

Category Page includes:

- ✓ Table Showing Categories.
- ✓ Add Category Button to add new Category in system.
- ✓ Vertical Navigation Bar with all the 5 Pages links including
  - Home
  - Categories
  - Products
  - Contact Us
  - About Us
- ✓ Logout Button on top right corner of almost each page.
- ✓ Search Button on top right corner of all the pages.

- **Product Page**

The screenshot shows a web browser window titled "Product page" with the URL "127.0.0.1:32767/start.html#p=product\_page&g=1". The page is titled "GiftsOnline" with a logo. It displays a message "Hi Admin!" and "Here, You can easily Add/Update Details of your Products". A "Logout" button is in the top right. On the left, there's a vertical sidebar with "PAGES" and "CONSOLE" sections. Under "PAGES", "Product page" is selected. The "CONSOLE" section has "(x)" next to it. Below these are links: "New Page 1", "project", "Login page", "Homepage", "Category page", "Product page" (which is highlighted in blue), "Contact us", and "About Us". A search bar is at the top right of the sidebar. In the center, there's a table with columns: Product ID., Name, Category, Quantity, and Update. The table contains the following data:

Product ID.	Name	Category	Quantity	Update
520	Watch	Accessories	20	<button>Edit</button>
555	Belt	Accessories	50	<button>Edit</button>
254	Ring	Jewellery	15	<button>Edit</button>
365	Scarf	Clothes	18	<button>Edit</button>
850	Sandals	Footwears	50	<button>Edit</button>
65	Perfume	Cosmetics	20	<button>Edit</button>
12	Teddy	Toys	18	<button>Edit</button>

At the bottom, it says "© 2019 - GiftsOnline | Inventory Management System". The taskbar at the bottom shows various icons and the time "1:56 PM".

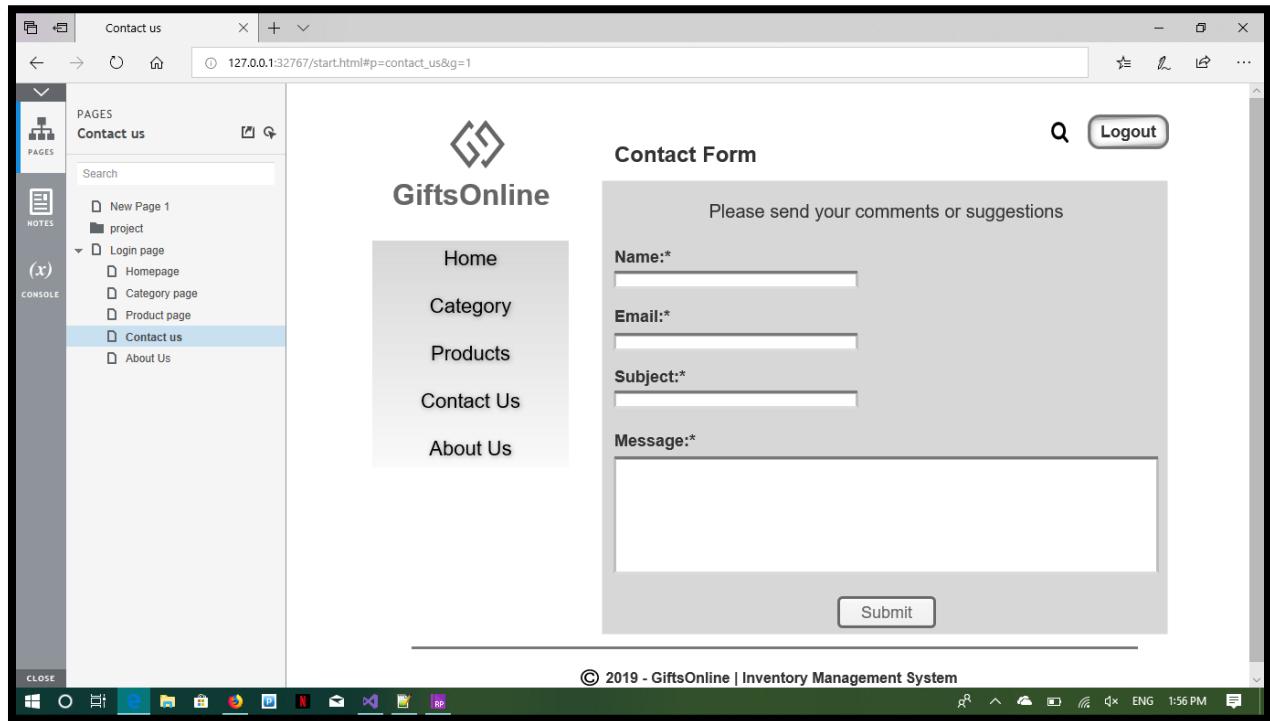
Our Product Page includes a table with all the details of product with

- Product Name
- Product ID
- Category which Products belong to
- Quantity of each product
- Edit/Delete Button to delete Products

Category Page includes:

- ✓ Table Showing Products
- ✓ Add Product Button to add new Product in system.
- ✓ Vertical Navigation Bar with all the 5 Pages links including
  - Home
  - Categories
  - Products
  - Contact Us
  - About Us
- ✓ Logout Button on top right corner of almost each page.
- ✓ Search Button on top right corner of all the pages.

- **Contact Us Page**



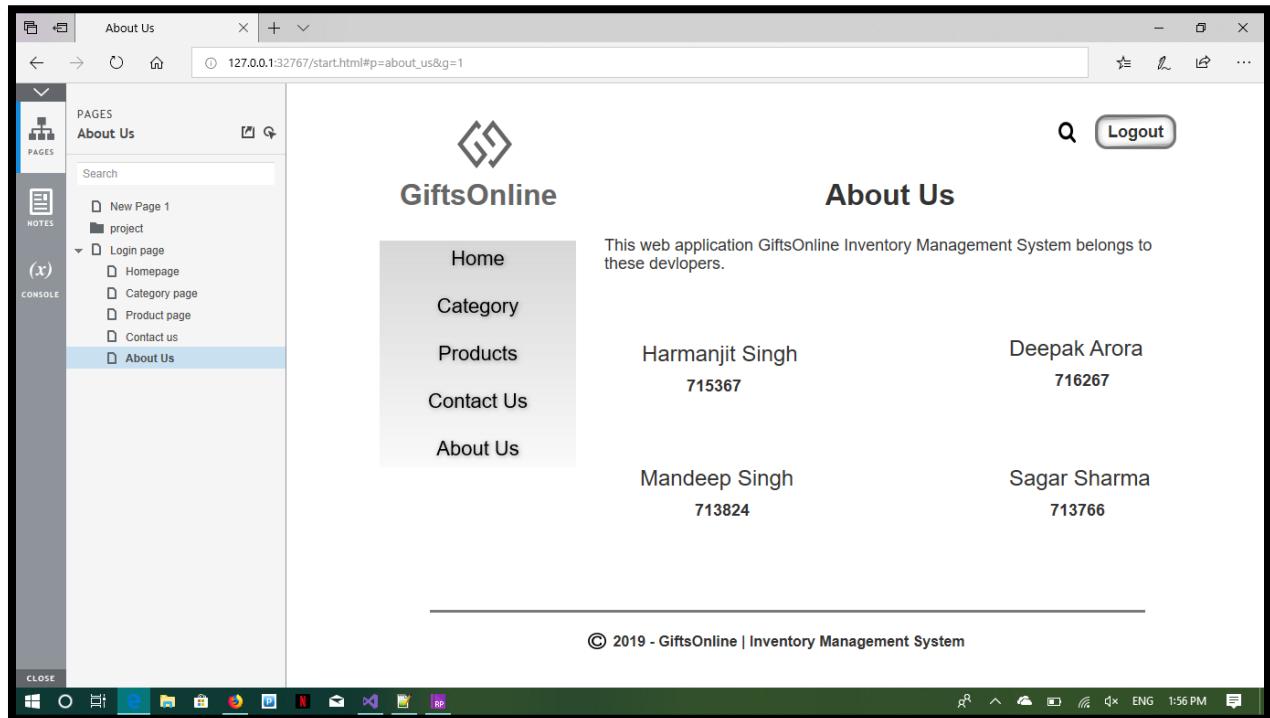
Our Contact Us Page includes a Contact Form which can be used by admin to drop a query or any conflict while using Inventory Management System. Admin can send a detailed message to developers if he/she is facing any problem regarding the working of this software.

After, submit button got hit by admin the written query will be directly send to developer's helpline email stored in database.

Contact Us Page includes:

- ✓ Contact Us Message Box.
- ✓ Vertical Navigation Bar with all the 5 Pages links including
  - Home
  - Categories
  - Products
  - Contact Us
  - About Us
- ✓ Logout Button on top right corner of almost each page.
- ✓ Search Button on top right corner of all the pages.

- **About Us Page**



About Us Page includes the name of our team members along with their College Id numbers who contributed in making this Project: GiftsOnline Inventory Management System

About Us Page includes:

- ✓ Names of Developers
- ✓ Vertical Navigation Bar with all the 5 Pages links including
  - Home
  - Categories
  - Products
  - Contact Us
  - About Us
- ✓ Logout Button on top right corner of almost each page.
- ✓ Search Button on top right corner of all the pages.

- **Logout**

The screenshot shows a web browser window for the 'About Us' page of the GiftsOnline system. The URL in the address bar is 127.0.0.1:32767/start.html#p=about\_us&g=1. On the left, a sidebar menu lists various pages: New Page 1, project, Login page (Homepage, Category page, Product page, Contact us, About Us), Home, Category, Products, Contact Us, and About Us. The 'About Us' item under 'Login page' is selected. The main content area features the GiftsOnline logo and the title 'About Us'. It states, 'This web application GiftsOnline Inventory Management System belongs to these developers.' Below this, it lists four developer profiles:

Home Category Products Contact Us <b>About Us</b>	Harmanjit Singh 715367  Mandeep Singh 713824	Deepak Arora 716267  Sagar Sharma 713766
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At the bottom, a copyright notice reads: © 2019 - GiftsOnline | Inventory Management System.

The screenshot shows a web browser window for the 'Login page' of the GiftsOnline system. The URL in the address bar is 127.0.0.1:32767/start.html#p=login\_page&g=1. On the left, a sidebar menu lists various pages: New Page 1, project, Login page (Homepage, Category page, Product page, Contact us, About Us), Home, Category, Products, Contact Us, and About Us. The 'Login page' item under 'Login page' is selected. The main content area features the GiftsOnline logo and the title 'Welcome back!'. It says, 'Enter your credentials below' and provides input fields for 'username' and 'password'. Below the fields are links for 'Forgot password?' and a 'SUBMIT' button. A copyright notice at the bottom reads: © 2019 - GiftsOnline | Inventory Management System.

Logout Button allows the admin to directly log out from the system and session will be got expired. Logout button redirects admin to Login Page where he needs to login again to enter the system.

We all team members searched different database software and discussed pros & cons of one Database to other database software. After discussion we decided to work on a Microsoft SQL 2017 as it was best in performance and Security purpose.

## 4 Database

### 4.1 Database tool Selection

There are multiple options to select the database system- Web enabled, Desktop, Server etc. These of all these platforms. Then, we decided to work on a Desktop platform.

Desktop platform have various types of software to store the database in rows and column form like (MySQL, Microsoft Access, DB Macro, Oracle Database, Microsoft SQL server,). Our group member decided to work on a Microsoft SQL server 2017.

Apart from this, security is the main concern for any team who is developing web site for an organisation. So, this helps us to provide information security using backup as well as information encryption. A person can recover his data in case of loss of data.

In addition to this, it also uses query language to retrieve data from the fields of the tables of our database.

It has real time hybrid transitional/analytical processing which we can perform on our data and provide fraud detection without having any effect on our data.

It provides Azure Active Directory and SQL Server Management Studio to manage our database infrastructure.

We can use SQL Server Reporting services if we want to publish reports to windows and android. We can also access these reports online as well as offline.

### 4.2 Database Tables/Fields

#### 4.2.1) Login Table

DESKTOP-N8Q6GB9...ineDB - dbo.login			
	Column Name	Data Type	Allow Nulls
1	username	nvarchar(50)	<input type="checkbox"/>
2	password	nvarchar(50)	<input type="checkbox"/>
3			<input type="checkbox"/>

#### 4.2.2) Product Table

Column Name	Data Type	Allow Nulls
productId	int	<input type="checkbox"/>
productName	nvarchar(MAX)	<input type="checkbox"/>
productCost	float	<input type="checkbox"/>
productCategory	varchar(MAX)	<input type="checkbox"/>
		<input type="checkbox"/>

#### 4.2.3) Category Table

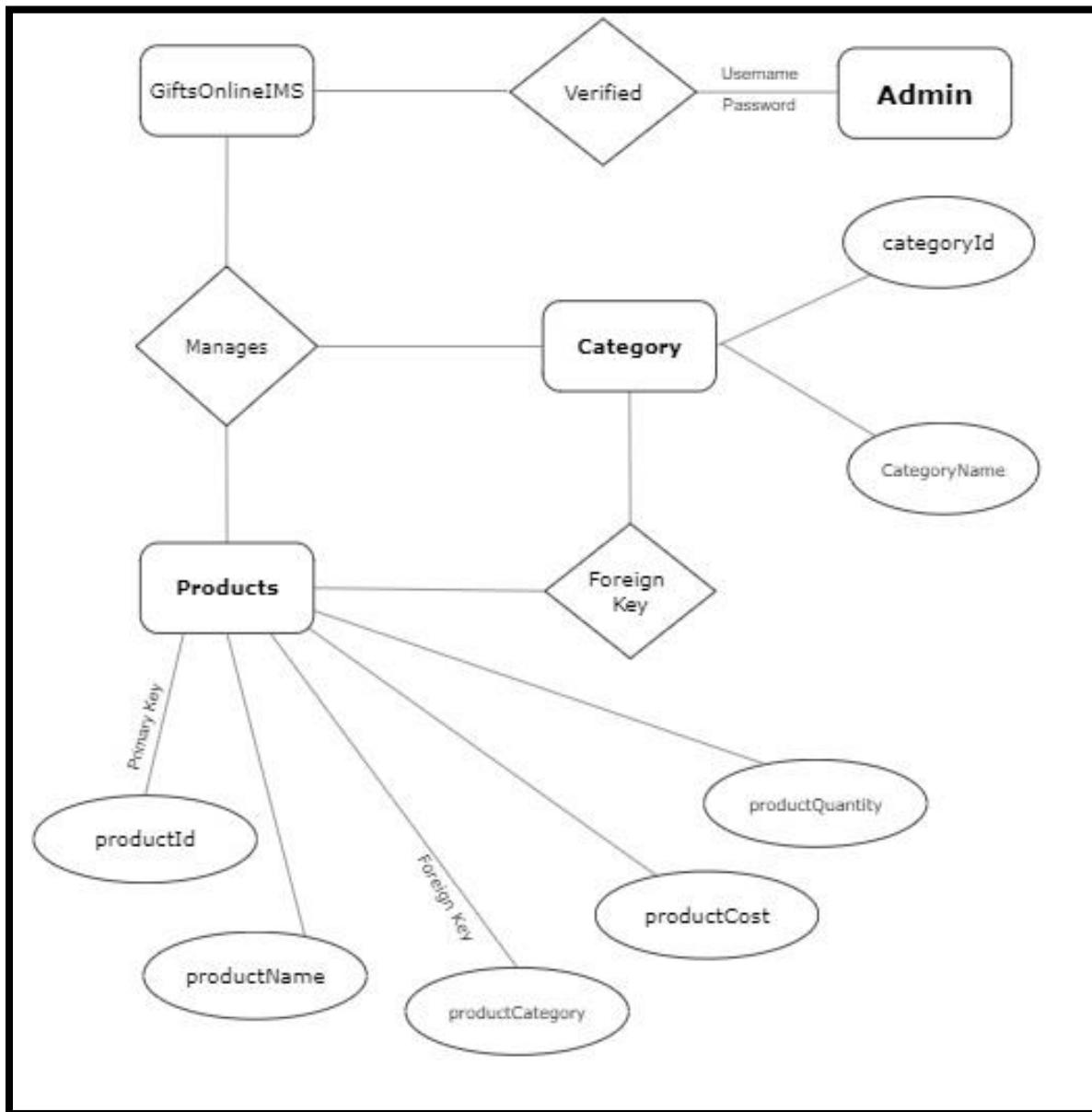
Column Name	Data Type	Allow Nulls
categoryId	varchar(50)	<input type="checkbox"/>
categoryName	varchar(50)	<input type="checkbox"/>
categoryProducts	varchar(50)	<input type="checkbox"/>
		<input type="checkbox"/>

#### 4.2.4) Contact us Table

Column Name	Data Type	Allow Nulls
contactName	nvarchar(MAX)	<input type="checkbox"/>
contactEmail	nvarchar(MAX)	<input type="checkbox"/>
subject	nvarchar(50)	<input type="checkbox"/>
contactMessage	nvarchar(MAX)	<input type="checkbox"/>
		<input type="checkbox"/>

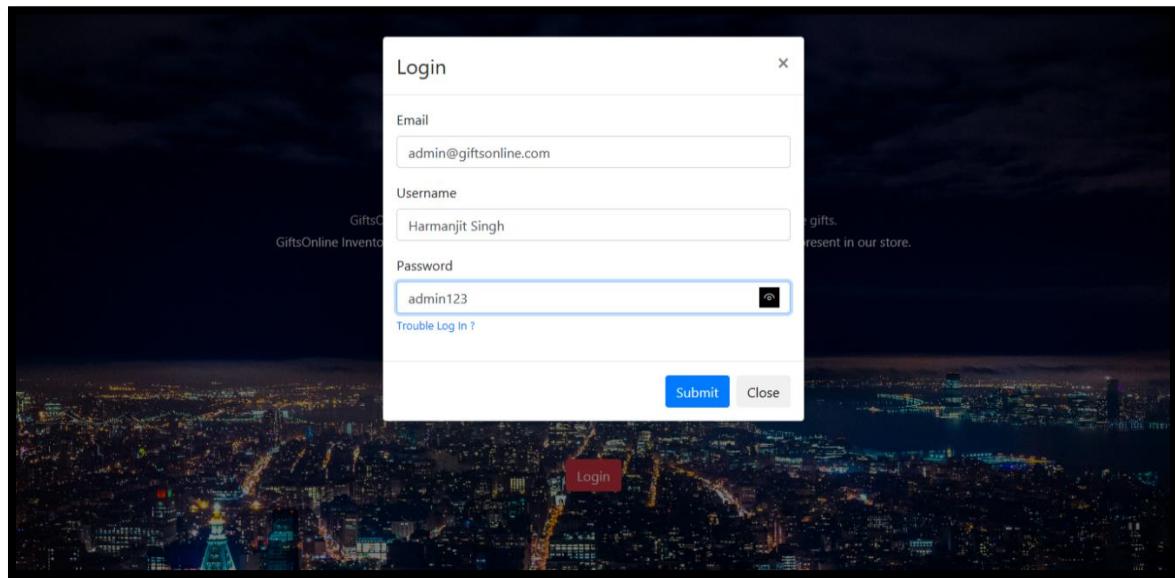
### 4.3) Database ERD

#### Entity Relationship diagram

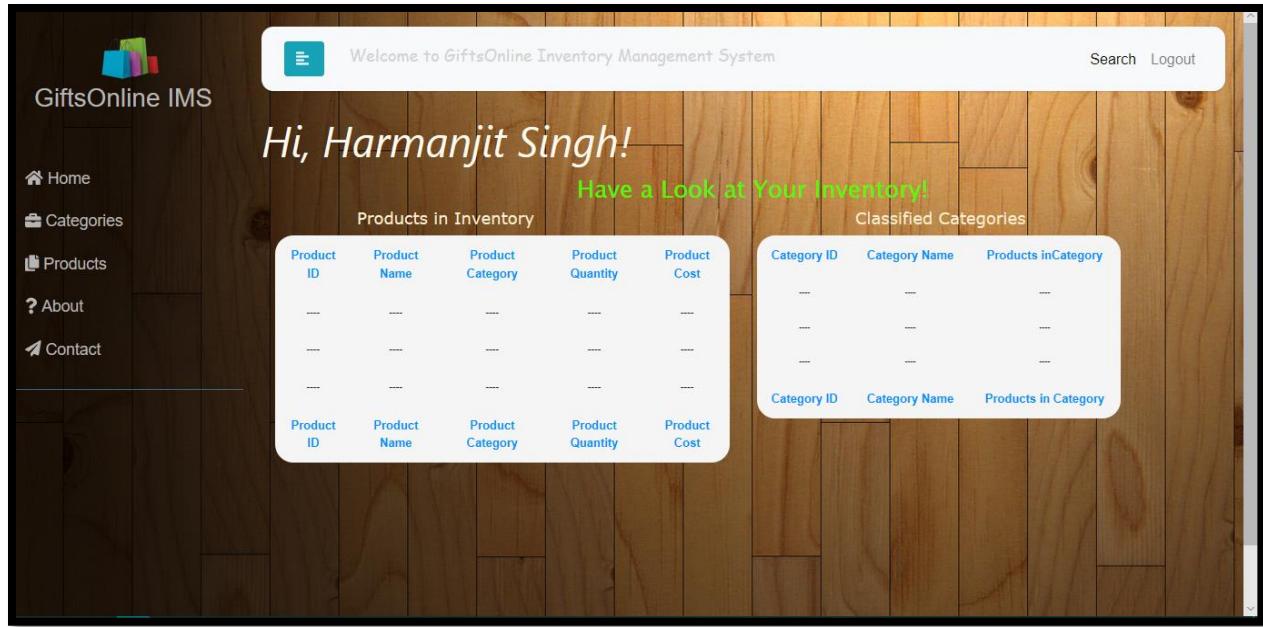


## 5 Connecting with Database

### Successful Log In



Login Page Consists of a Modal (Created using bootstrap 4.1.3) which contains some credentials to be filled in order to get into Gifts Online Inventory System.



After Successful Logged in to system the home page will be displayed, and the username will be displayed on top of content.

Two tables relate to Database but as there is no data added so they are not displaying anything yet.

## 5 Category Page

The screenshot shows a web browser window titled "Categories - GiftsOnline" with the URL "localhost:50167/Home/Categories". The page has a dark wood-grain background. On the left, there's a sidebar with icons and links: Home (briefcase), Categories (green folder), Products (cube), About (book), and Contact Developers (computer monitor). The main content area features a header "Welcome to GiftsOnline Inventory Management System" with "Search" and "Logout" links. Below it is a title "All Inventory Categories Here!" and a "Add Category" button. A table displays three categories:

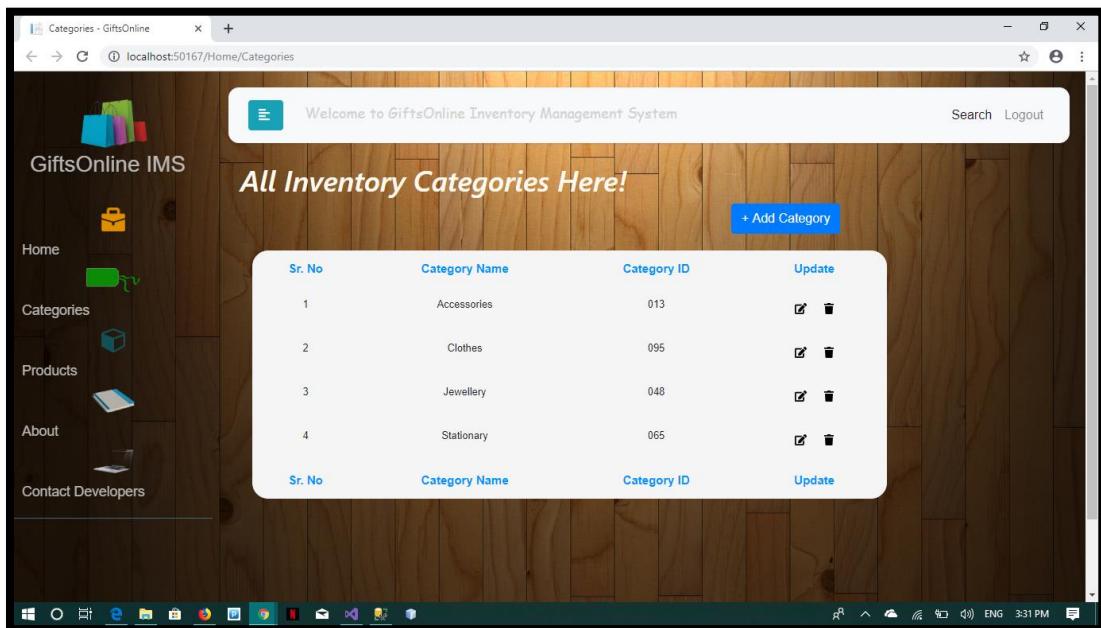
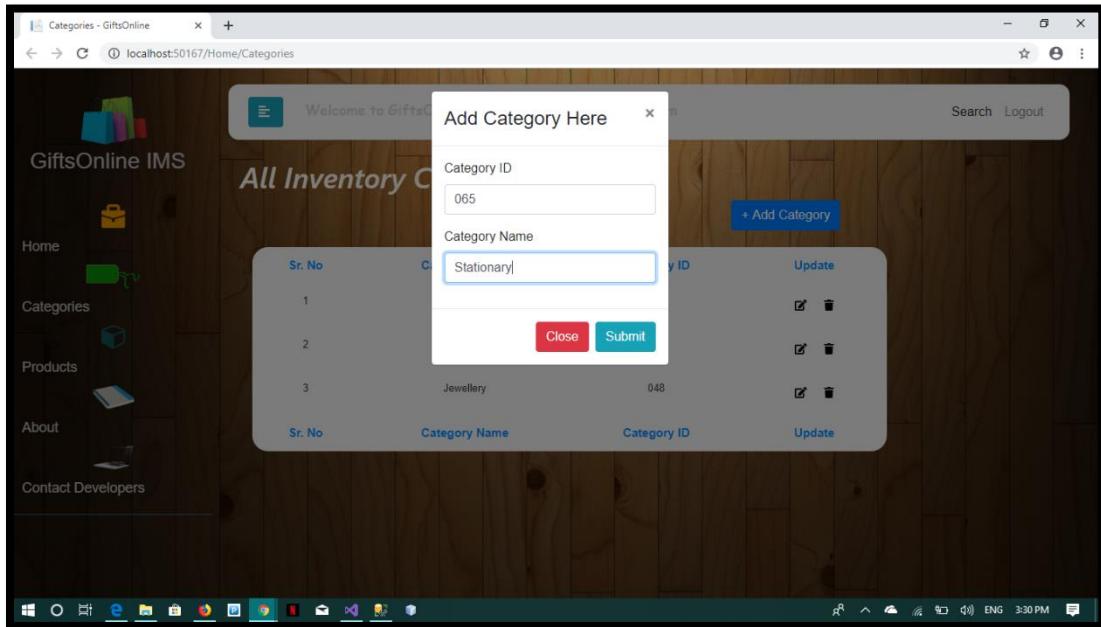
Sr. No.	Category Name	Category ID	Update
1	Accessories	013	
2	Clothes	095	
3	Jewellery	048	

At the bottom of the table, there's a partial view of another table header: "Sr. No.", "Category Name", "Category ID", and "Update". The taskbar at the bottom shows various application icons and the system clock at 3:30 PM.

Category Page consists of all the details from database in Tabular form. All the data shown is directly fetched from database.

## Storing Category to Database

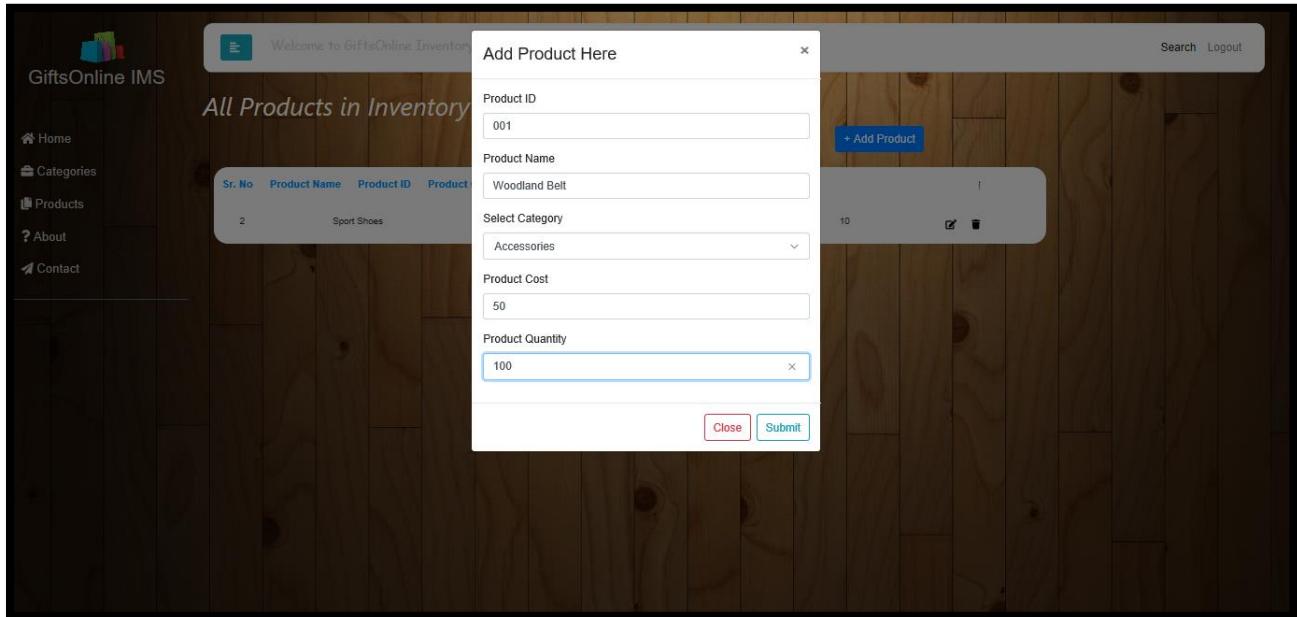
To store the Categories with Category Id & Category name, Admin can use the model provided to fill up the details and simply click on Submit Button & Data will be stored in Database & can be seen in Table upon refresh.



Now, as we can see that Category Name Stationary with Category id 065 is added manually by admin using field box is stored & can be seen directly in Category table.

c

In Products Page user can easily update data into database by filling up the values of product.



Sr. No	Product Name	Product ID	Product Category	Product Cost	Product Quantity	Update
1	Sport Shoes	0530	Footwears	\$250	10	
2	Woodland Belt	001	Accessories	\$50	100	

**After Submit button,** data is stored in Database as table is directly connected with data table named Product Table.

## 07 Editing a Category

User can edit category simply by clicking edit button in Category Page.

Welcome to GiftsOnline Inventory Management System

All Inventory Categories Here!

+ Add Category

Category ID	Category Name	Update
2	Jewellery	<button>Edit</button> <button>Delete</button>
52	Accessories	<button>Edit</button> <button>Delete</button>

Welcome to GiftsOnline Inventory Management System

Edit Category

Category ID: 52

Category Name: Accessory

Submit Reset

<http://localhost:51455/Home/EditCategory/52>

It redirects to Edit Category Page where Category ID is disabled and Category Name can be edited easily.

Changes can be saved by clicking Submit button.

The screenshot shows the 'GiftsOnline Inventory Management System' interface. On the left, there's a sidebar with icons and labels: Home Page (briefcase), Categories (green square with a swirl), Products (blue cube), About (book), and Contact (laptop). The main content area has a header 'Welcome to GiftsOnline Inventory Management System' with 'Search' and 'Login' links. Below the header, a title 'All Inventory Categories Here!' is displayed. A 'Category Table' is shown with two rows of data:

Category ID	Category Name	Update
2	Jewellery	<a href="#">Edit</a> <a href="#">Delete</a>
52	Accessory	<a href="#">Edit</a> <a href="#">Delete</a>

A blue button '+ Add Category' is located at the top right of the table area.

Admin can see updated Category Name in Category Table on Category Page.

## 08 Delete a Category

Welcome to GiftsOnline Inventory Management System

Search Login

All Inventory Categories Here!

+ Add Category

Category ID	Category Name	Update
2	Jewellery	<a href="#">Edit</a> <a href="#">Delete</a>
52	Accessory	<a href="#">Edit</a> <a href="#">Delete</a>

Category ID Category Name Update

Category ID Category Name Update

GiftsOnline IMS

Home Page Categories Products About Contact

Welcome to GiftsOnline Inventory Management System

Search Login

All Inventory Categories Here!

+ Add Category

Category ID	Category Name	Update
2	Jewellery	<a href="#">Edit</a> <a href="#">Delete</a>

Category ID Category Name Update

GiftsOnline IMS

Home Page Categories Products About Contact

Admin can Delete the row simply clicking delete button from the table update column.

## 09 Editing a Product

Admin can easily update any of product in inventory by clicking edit button in Products Table.

Welcome to GiftsOnline Inventory Management System

Logout

All Products in Inventory Listed Here!

+ Add Product

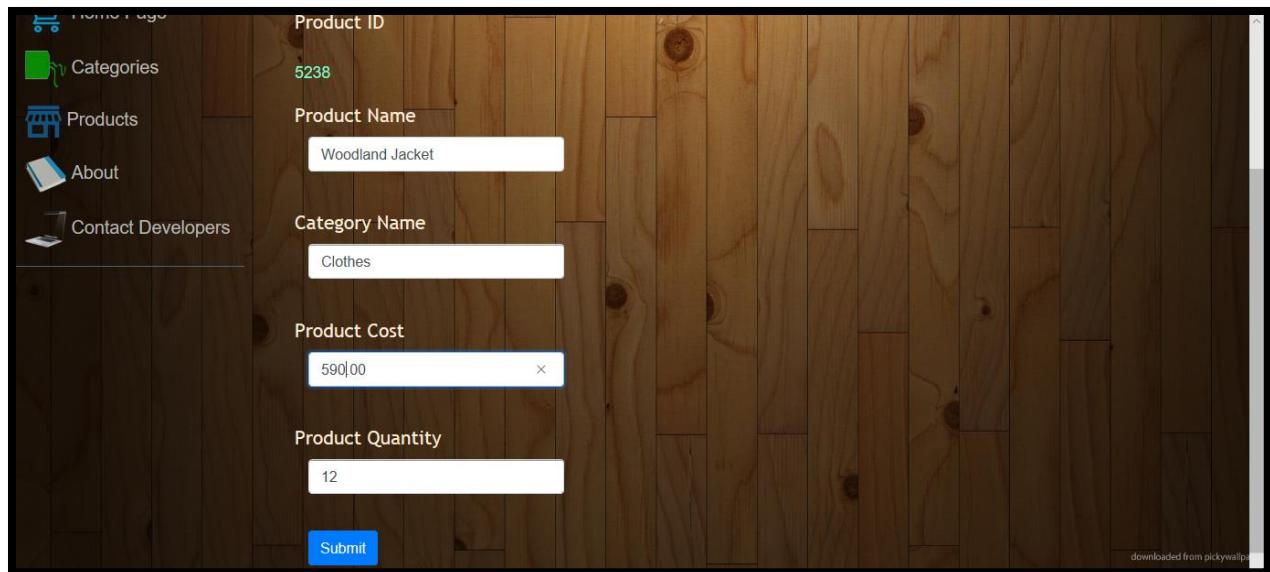
Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
524	Burberry Clone 80oz	Accessories	\$ 90.00	15	<button>Edit</button> <button>Delete</button>
5238	Woodland Jacket	Clothes	\$ 560.00	12	<button>Edit</button> <button>Delete</button>

Welcome to GiftsOnline Inventory Management System

Logout

Edit Product

Product ID	5238
Product Name	Woodland Jacket
Category Name	Clothes
Product Cost	560.00



Product ID  
5238

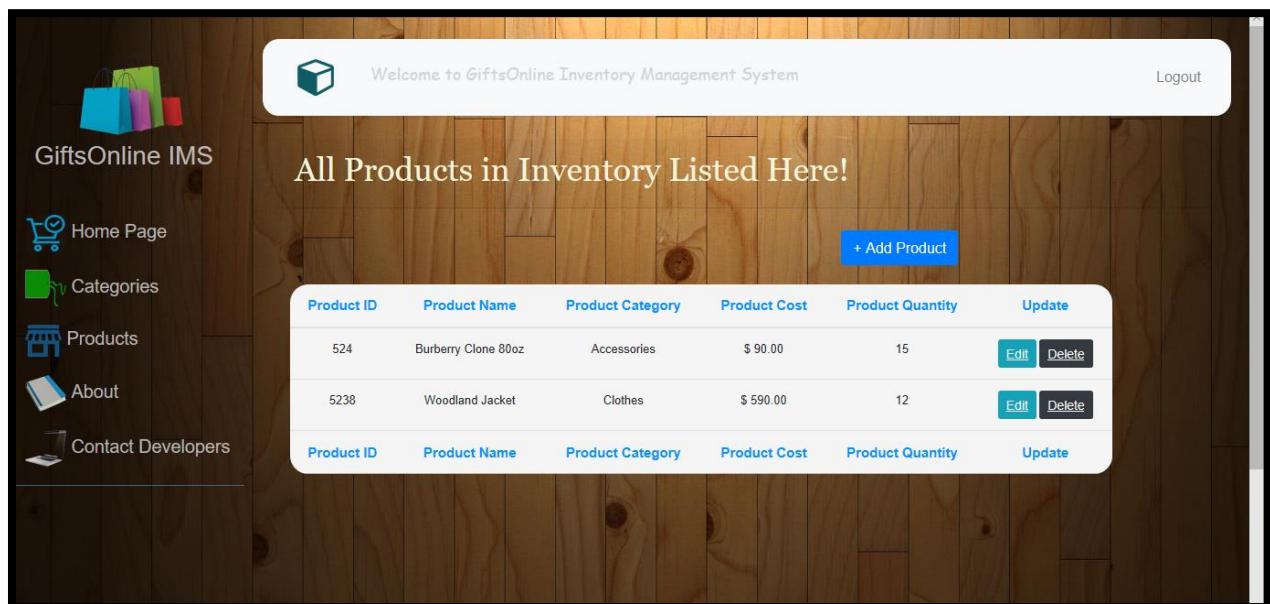
Product Name  
Woodland Jacket

Category Name  
Clothes

Product Cost  
590|00

Product Quantity  
12

Submit



Welcome to GiftsOnline Inventory Management System

Logout

GiftsOnline IMS

All Products in Inventory Listed Here!

+ Add Product

Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
524	Burberry Clone 80oz	Accessories	\$ 90.00	15	<a href="#">Edit</a> <a href="#">Delete</a>
5238	Woodland Jacket	Clothes	\$ 590.00	12	<a href="#">Edit</a> <a href="#">Delete</a>

After editing click on submit button to commit changes in Database.

## 10 Delete a Product

Welcome to GiftsOnline Inventory Management System

Logout

### All Products in Inventory Listed Here!

+ Add Product

Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
524	Burberry Clone 80oz	Accessories	\$ 90.00	15	<button>Edit</button> <button>Delete</button>
5238	Woodland Jacket	Clothes	\$ 590.00	12	<button>Edit</button> <button>Delete</button>

Welcome to GiftsOnline Inventory Management System

Logout

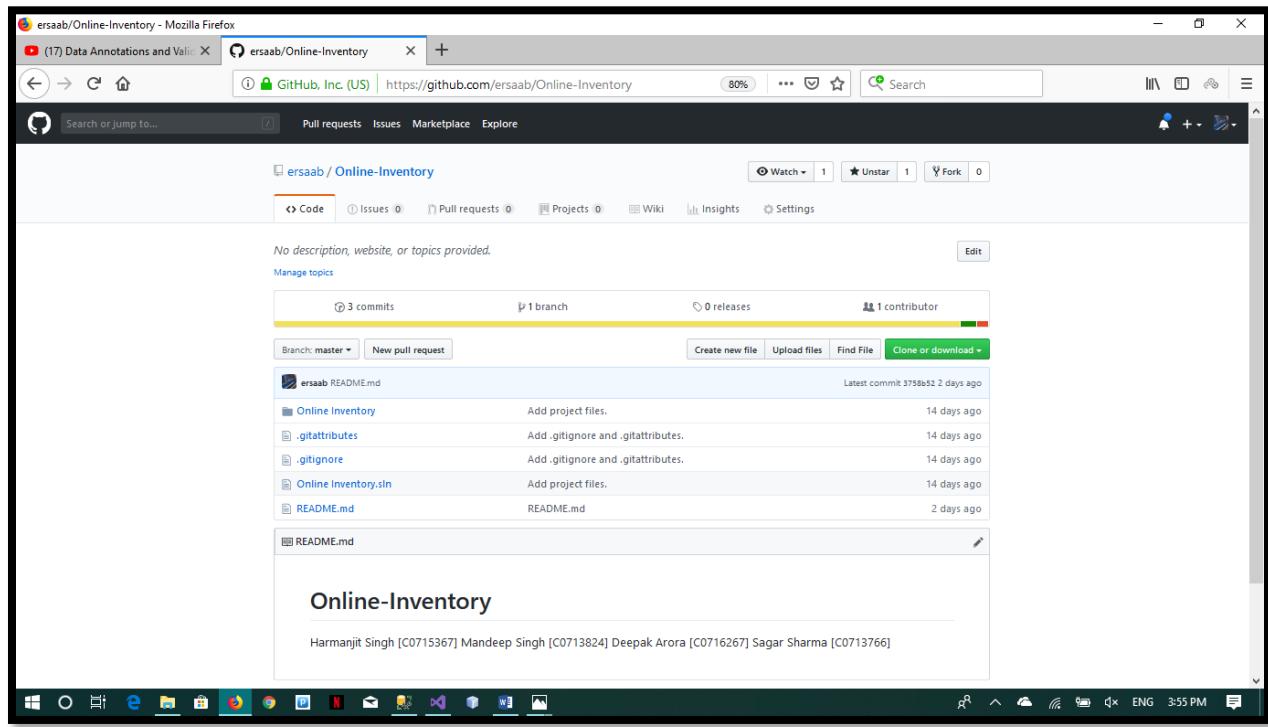
### All Products in Inventory Listed Here!

+ Add Product

Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
5238	Woodland Jacket	Clothes	\$ 590.00	12	<button>Edit</button> <button>Delete</button>

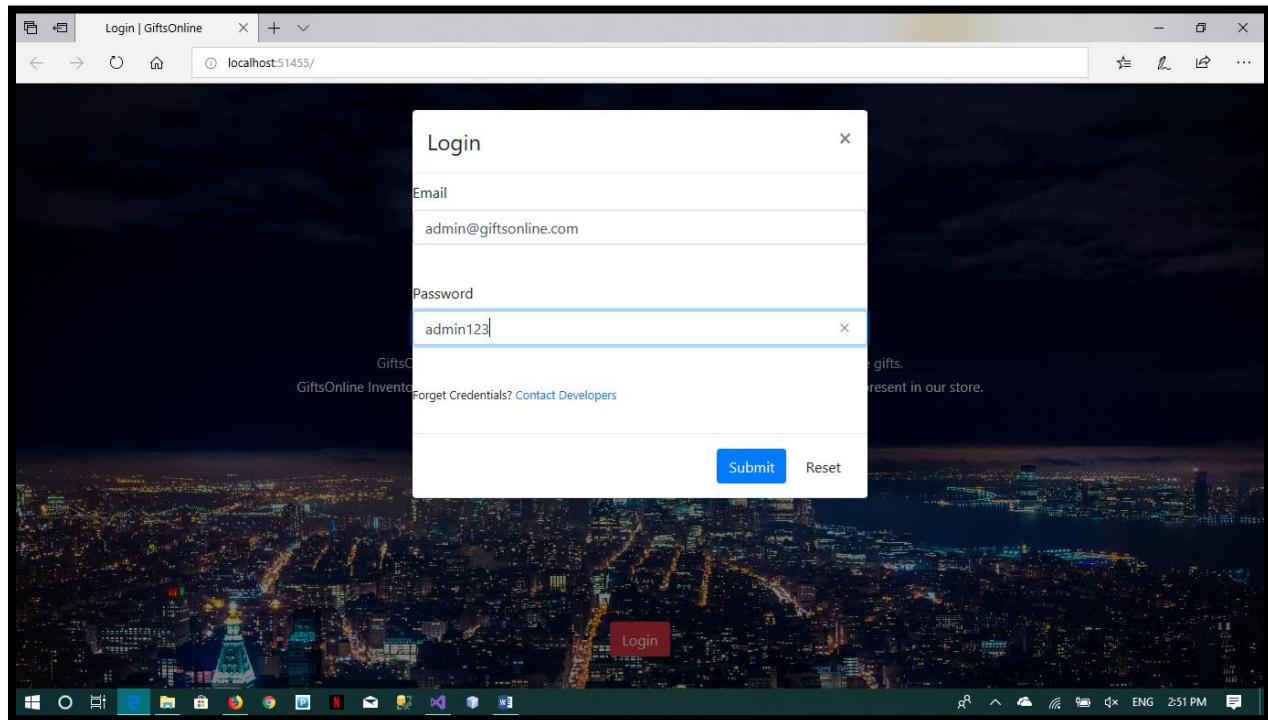
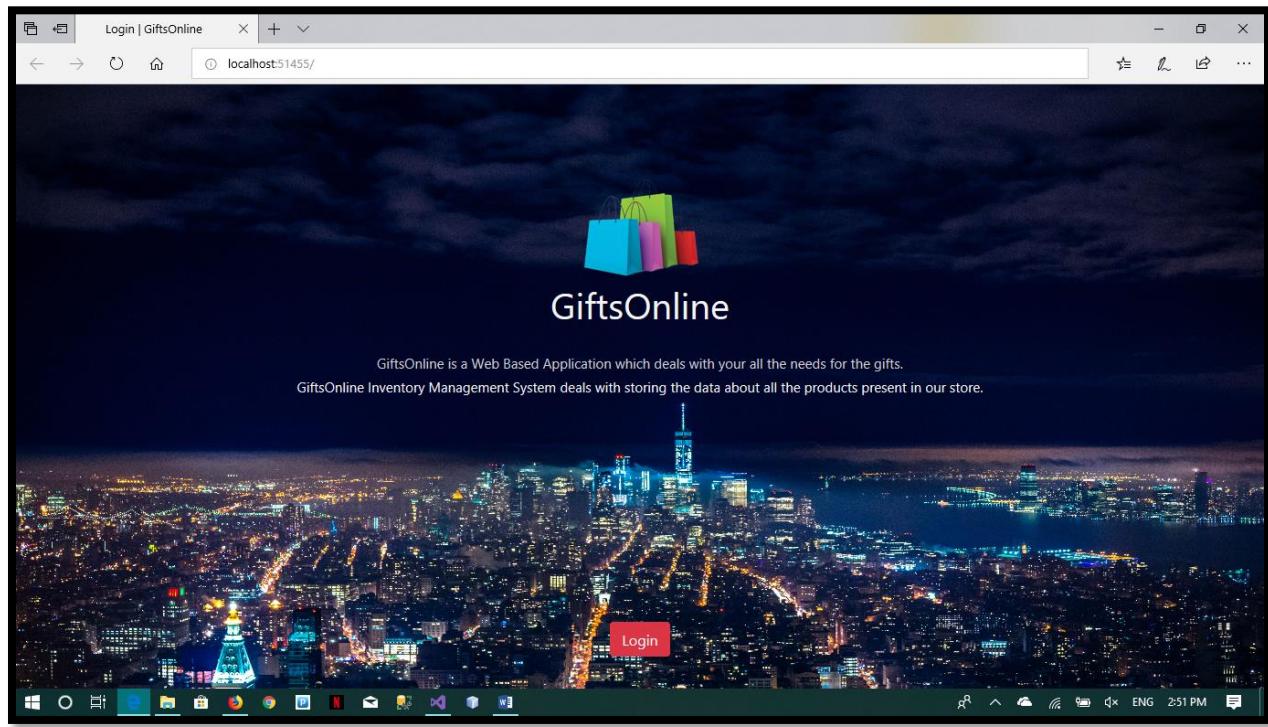
Deleting a product is quite easy. Admin just need to click on Delete option in order to delete any of Product from Inventory.

## 11 GitHub Updating Repository



GitHub is Online Project Saving Portal.

## 12 Bootstrap 4.1.3



Home Page | GiftsOnline X +

localhost:51455/Home/HomePage

Welcome to GiftsOnline Inventory Management System

admin@giftsonline.com Logout

Hi, Admin!

+ Add Category

+ Add Product

Categories Table

Category ID	Category Name
1	Jewellery
2	Accessories
52	Clothes
652	Stationary

Products Table

Product ID	Product Name	Product Category	Product Quantity	Product Cost
543	Gold Ring No.7	Jewellery	51	\$ 620.00
5238	Woodland Jacket	Clothes	12	\$ 590.00

Have a Look at Yo

GiftsOnline IMS

Home Page Categories Products About Contact Developers

The screenshot shows the 'GiftsOnline Inventory Management System' homepage. The interface has a dark wood-grain background. On the left, there's a sidebar with icons and labels: Home Page (shopping cart), Categories (square), Products (store), About (book), and Contact Developers (laptop). The main area starts with a greeting 'Hi, Admin!' followed by a 'Categories Table' containing four rows of data. Below it is a 'Products Table' with two rows of data. There are also '+ Add Category' and '+ Add Product' buttons. The top right shows the email 'admin@giftsonline.com' and a 'Logout' link. A green banner on the right says 'Have a Look at Yo'. The bottom of the screen shows a Windows taskbar with various icons.

## Category Page

The screenshot shows a Windows desktop environment with a web browser window open to the 'GiftsOnline IMS' application at [localhost:51455/Home/HomePage](http://localhost:51455/Home/HomePage). The page displays a sidebar with links for Home Page, Categories, Products, About, and Contact Developers. The main content area shows a 'Categories Table' with rows for Category ID (1, 2, 52, 652) and Category Name (Jewellery, Accessories, Clothes, Stationary). A modal window titled 'Add Category' is overlaid on the page, containing fields for 'Category ID' (0000) and 'Category Name' (Enter Here), along with 'Submit' and 'Reset' buttons. In the background, a 'Products Table' is visible with columns for Product ID, Product Name, Product Category, Product Quantity, and Product Cost.

This screenshot is nearly identical to the previous one, showing the 'GiftsOnline IMS' application on a Windows desktop. The sidebar and 'Categories Table' are the same. However, the modal window is now titled 'Add Product Here' and contains fields for 'Product ID' (0000), 'Product Name' (Enter Here), 'Category Name' (Enter Category name), 'Product Cost' (Enter Cost), and 'Product Quantity' (Enter Quantity). The background 'Products Table' remains visible.

A screenshot of a web browser displaying the 'GiftsOnline Inventory Management System'. The title bar shows 'Categories | GiftsOnline'. The address bar indicates the URL is 'localhost:51455/Home/Categories'. The page features a wooden background. On the left, there's a sidebar with icons for Home Page, Categories, Products, About, and Contact Developers. The main content area has a header 'Welcome to GiftsOnline Inventory Management System' with a user icon and links for 'admin@giftsonline.com' and 'Logout'. A large heading 'All Inventory Categories Here!' is centered above a table. A blue button '+ Add Category' is located to the right of the table. The table lists four categories: Jewellery (Category ID 1), Accessories (Category ID 2), Clothes (Category ID 52), and Stationary (Category ID 652). Each row includes 'Edit' and 'Delete' buttons. Below the table, another header 'Category ID' and 'Category Name' is visible, suggesting a second table or section.

The screenshot shows a Microsoft Edge browser window titled 'GiftsOnline' with the URL 'localhost:51455/Home/EditCategory/1'. The main content area displays the 'Edit Category' page of the system. On the left, there's a sidebar with icons for Home Page, Categories, Products, About, and Contact Developers. The main area has a wooden background and contains a logo of three shopping bags (blue, green, red) and the text 'Welcome to GiftsOnline Inventory Management System'. It features a form with 'Category ID' set to '1', 'Category Name' set to 'Jewellery', and two buttons: 'Submit' (blue) and 'Reset' (red). The status bar at the bottom shows various system icons and the time '2:54 PM'.

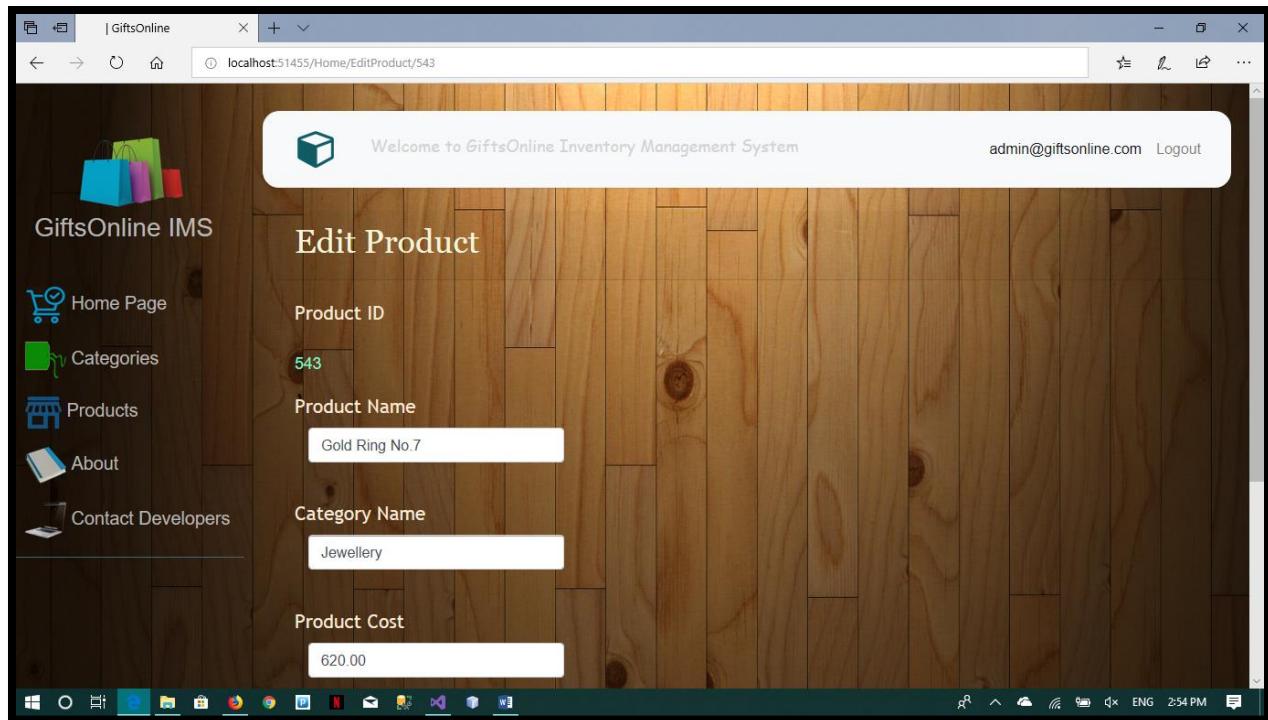
## Products Page

The screenshot shows a modal window titled "Add Product Here" overlaid on a dark-themed web application. The modal contains fields for Product ID (0000), Product Name (Enter Here), Category Name (Enter Category name), Product Cost (Enter Cost), and Product Quantity (Enter Quantity). In the background, a sidebar on the left lists "Home Page", "Categories", "Products", "About", and "Contact Developers". A central panel displays a table of products with columns for Product ID, Product Name, Product Category, Product Cost, and Product Quantity. Two rows are visible: one for a Gold Ring No.7 (Category: Jewellery, Cost: \$620.00, Quantity: 51) and another for a Woodland Jacket (Category: Clothes, Cost: \$590.00, Quantity: 12). The top right corner of the screen shows the email "admin@giftsonline.com" and a "Logout" link.

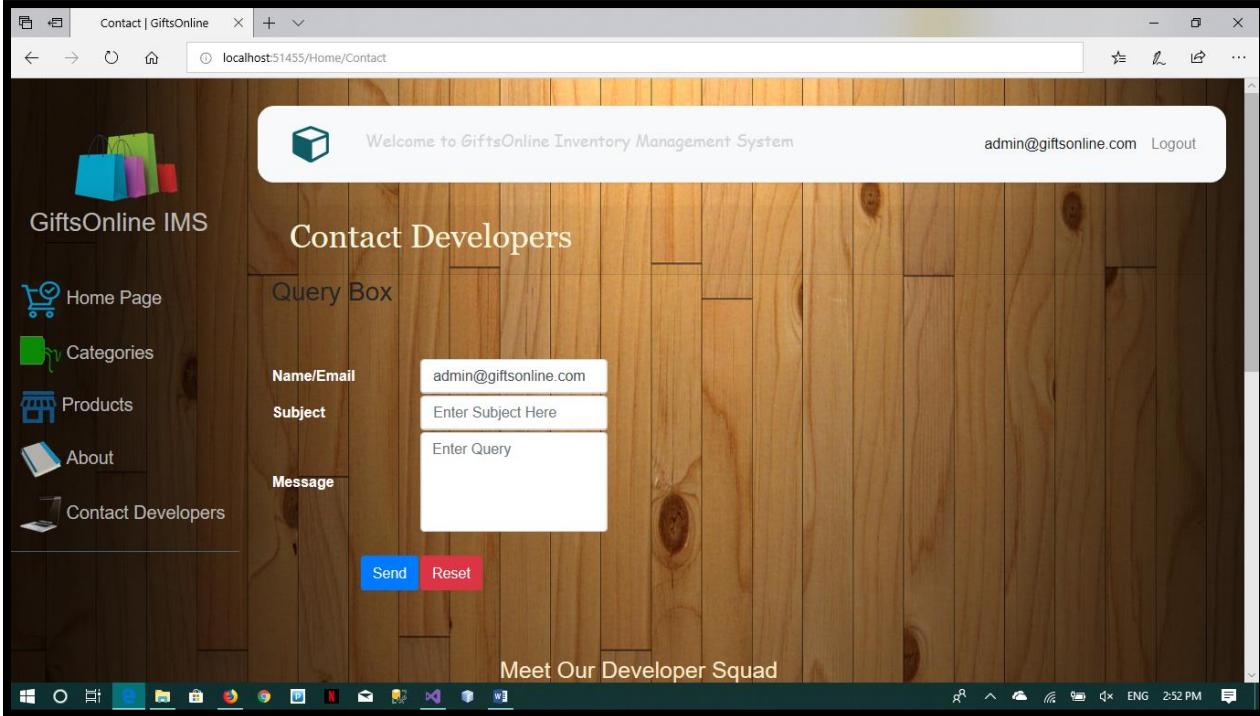
The screenshot shows the main "Products" page of the application. The title bar reads "Products | GiftsOnline". The page features a header with the "GiftsOnline IMS" logo, a welcome message, and a "Logout" link. Below the header, a main content area displays the message "All Products in Inventory Listed Here!" and a " + Add Product" button. A table lists the products in the inventory. The table has two visible rows:

Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
543	Gold Ring No.7	Jewellery	\$ 620.00	51	<button>Edit</button> <button>Delete</button>
5238	Woodland Jacket	Clothes	\$ 590.00	12	<button>Edit</button> <button>Delete</button>

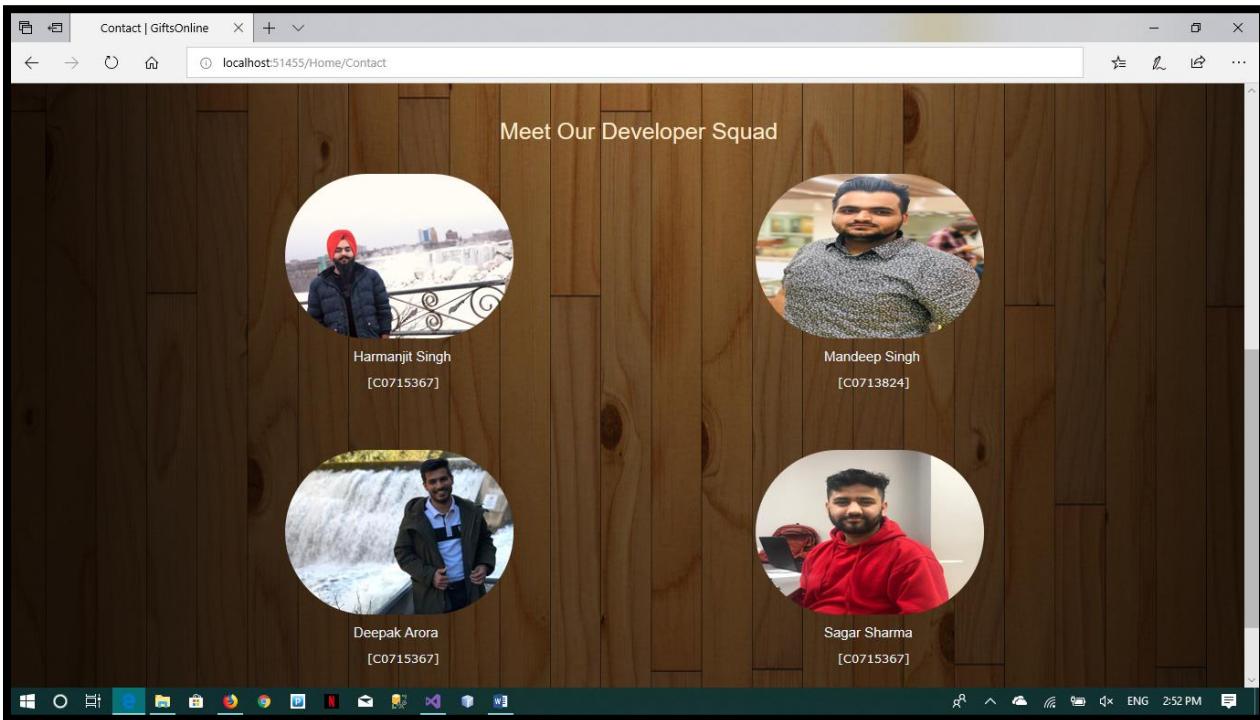
The sidebar on the left remains the same as in the previous screenshot, providing navigation links for Home Page, Categories, Products, About, and Contact Developers.



## Contact Page

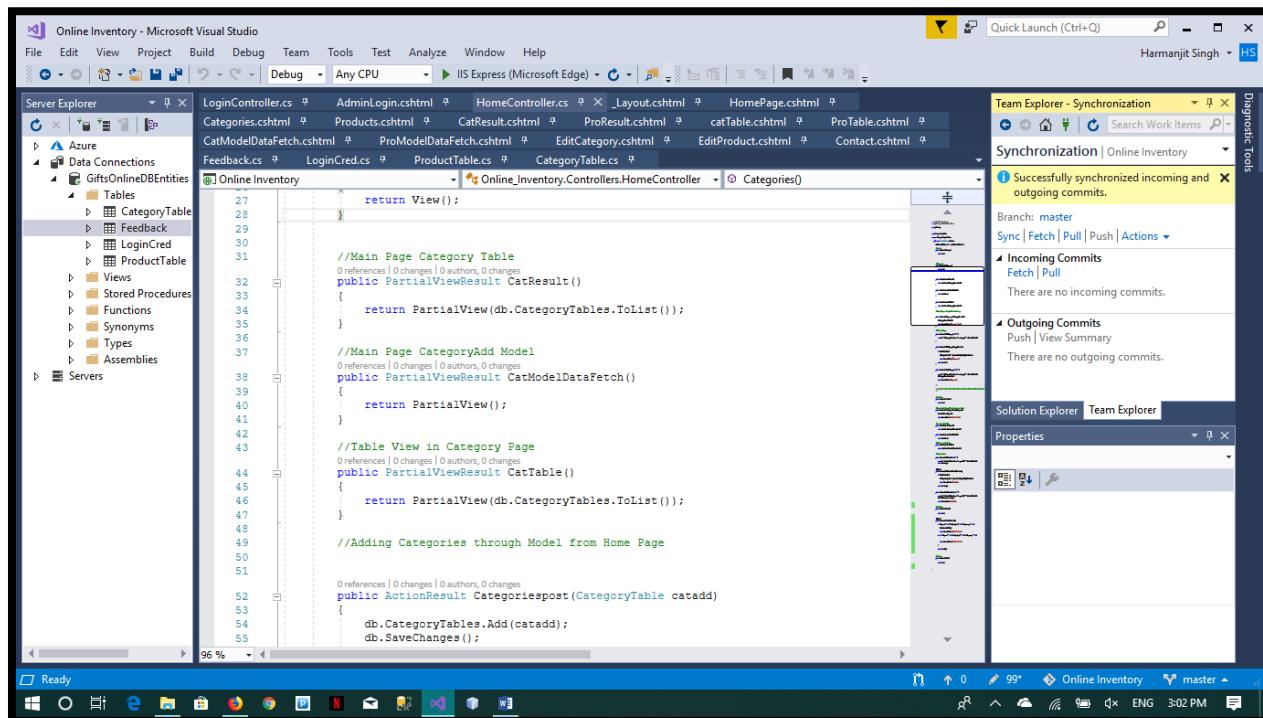
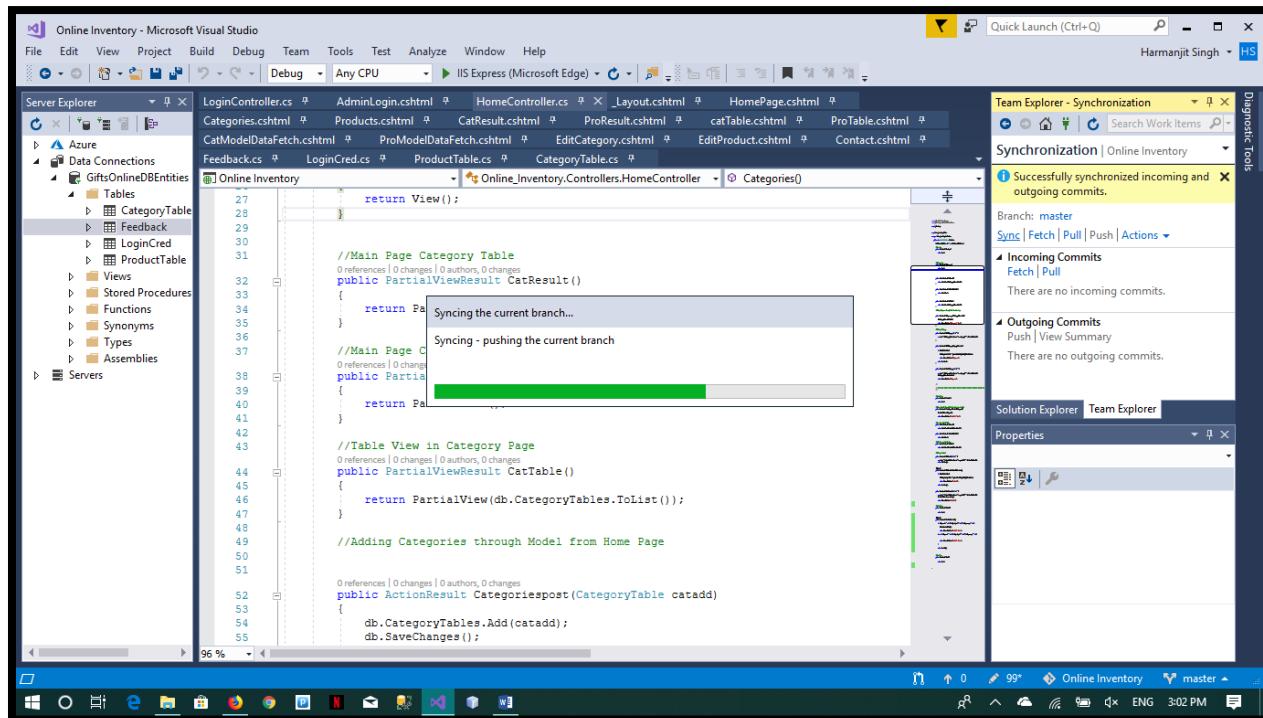


The screenshot shows a web browser window titled "Contact | GiftsOnline" with the URL "localhost:51455/Home/Contact". The page has a wooden background. At the top left is the "GiftsOnline IMS" logo with three shopping bags. At the top right are the "Welcome to GiftsOnline Inventory Management System" message, the email "admin@giftsonline.com", and a "Logout" link. On the left side, there's a sidebar with icons for Home Page, Categories, Products, About, and Contact Developers. The main content area is titled "Contact Developers" and contains a "Query Box" form. The form includes fields for "Name/Email" (set to "admin@giftsonline.com"), "Subject" (placeholder "Enter Subject Here"), and "Message" (placeholder "Enter Query"). Below the form are "Send" and "Reset" buttons. At the bottom of the page, under the heading "Meet Our Developer Squad", are four circular profile pictures of developers: Harmanjit Singh, Mandeep Singh, Deepak Arora, and Sagar Sharma, each with their names and employee IDs.



This screenshot shows the same web browser window as the previous one, but the main content has changed. The title is now "Meet Our Developer Squad". The page displays four developer profiles in circular avatars, each with a name and ID below it. The profiles are: Harmanjit Singh [C0715367], Mandeep Singh [C0713824], Deepak Arora [C0715367], and Sagar Sharma [C0715367]. The background remains a wooden texture.

## GitHub



Uploaded to GitHub Repository

## Tables

This screenshot shows the 'Products' page of the GiftsOnline Inventory Management System. The page features a sidebar with icons for Home Page, Categories, Products, About, and Contact Developers. The main content area has a wooden background and displays a heading 'All Products in Inventory Listed Here!'. A blue button '+ Add Product' is located at the top right. Below it is a table with columns: Product ID, Product Name, Product Category, Product Cost, Product Quantity, and Update. Two rows of data are shown:

Product ID	Product Name	Product Category	Product Cost	Product Quantity	Update
543	Gold Ring No.7	Jewellery	\$ 620.00	51	<button>Edit</button> <button>Delete</button>
5238	Woodland Jacket	Clothes	\$ 590.00	12	<button>Edit</button> <button>Delete</button>

The bottom of the table has a repeating header row.

This screenshot shows the 'Categories' page of the GiftsOnline Inventory Management System. It has a similar layout to the products page, with a sidebar and a main content area with a wooden background. The main heading is 'All Inventory Categories Here!' and there is a blue '+ Add Category' button. A table lists categories with columns: Category ID, Category Name, and Update. Four categories are listed:

Category ID	Category Name	Update
1	Jewellery	<button>Edit</button> <button>Delete</button>
2	Accessories	<button>Edit</button> <button>Delete</button>
52	Clothes	<button>Edit</button> <button>Delete</button>
652	Stationary	<button>Edit</button> <button>Delete</button>

The bottom of the table has a repeating header row.

**Tables are responsive using Bootstrap 4.1.3**