A Project

Report

On

Product Management System

By

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B.E

Batch: 2020 – 5355

Center: Bangalore TC-Palya

Under the Guidance of,

Jayant V.

Technical Trainer

EduBridge

(School of coding)

Introduction:

Product Management System is the Major Project which manages inventory of the products. This project developed using Java programming language. All the record are stored in MySQL. It is an important

Modules:-

- Admin Module
- User Module

I have developed this Application in **Java, JSP, Servlets and MySQL.** It's a web-based projects so I have used **HTML , CSS and JavaScript**.

The main feature of the project is to make shopping easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Category and Products in the specific category. He can also view the total number of users at present in the website. And category and product details also. Admin can only see the admin page and cart if he wants to order something.

In User module, user can access the website and buy products and products to cart and buy and shuffle by category. New user can register and login after that to shop. In Cart, admin and user both can access, they can add the products and buy if they want.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS and JavaScript.

Back end: MySQL workbench 8.0.25.

Middleware/Server: Apache Tomcat v9.0. IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10.

Data Dictionary:

- Create Database pratik;

- MySQL: create table login_info (user_name varchar(30) password varchar(30));

- MySQL: insert into login_info values(‘pratik’ , ‘pratik123’);

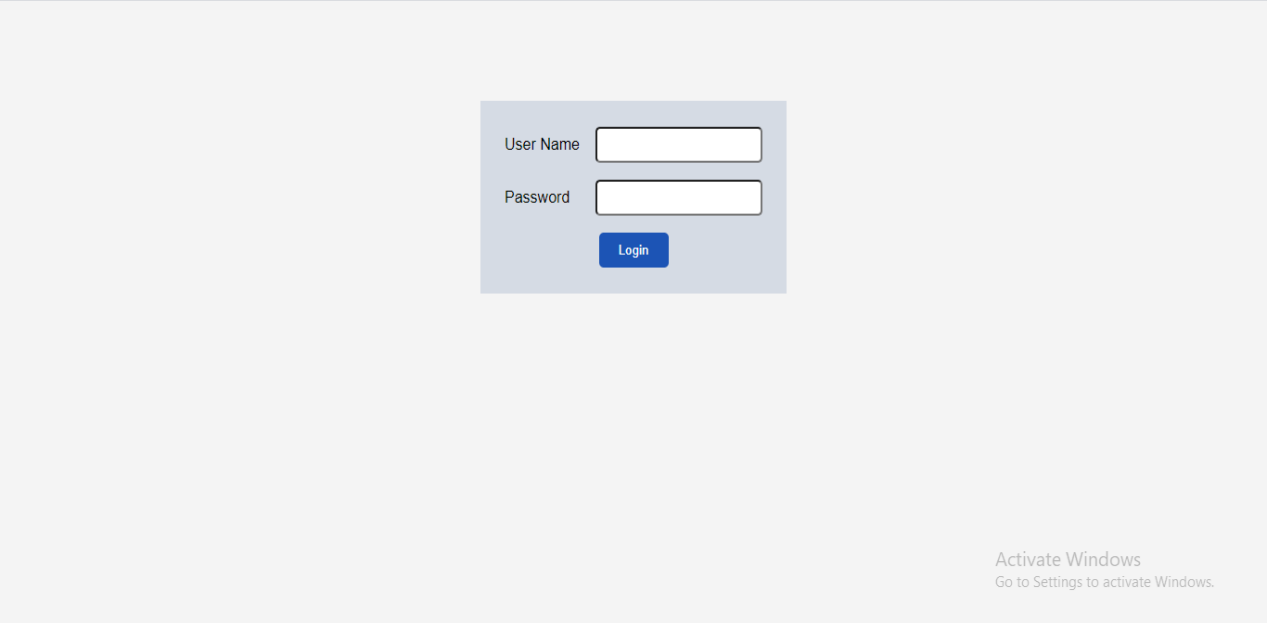
- MySQL: create table product(prod_id varchar(30), prod_Name varchar(30), prod_category varchar(30), prod_price int);

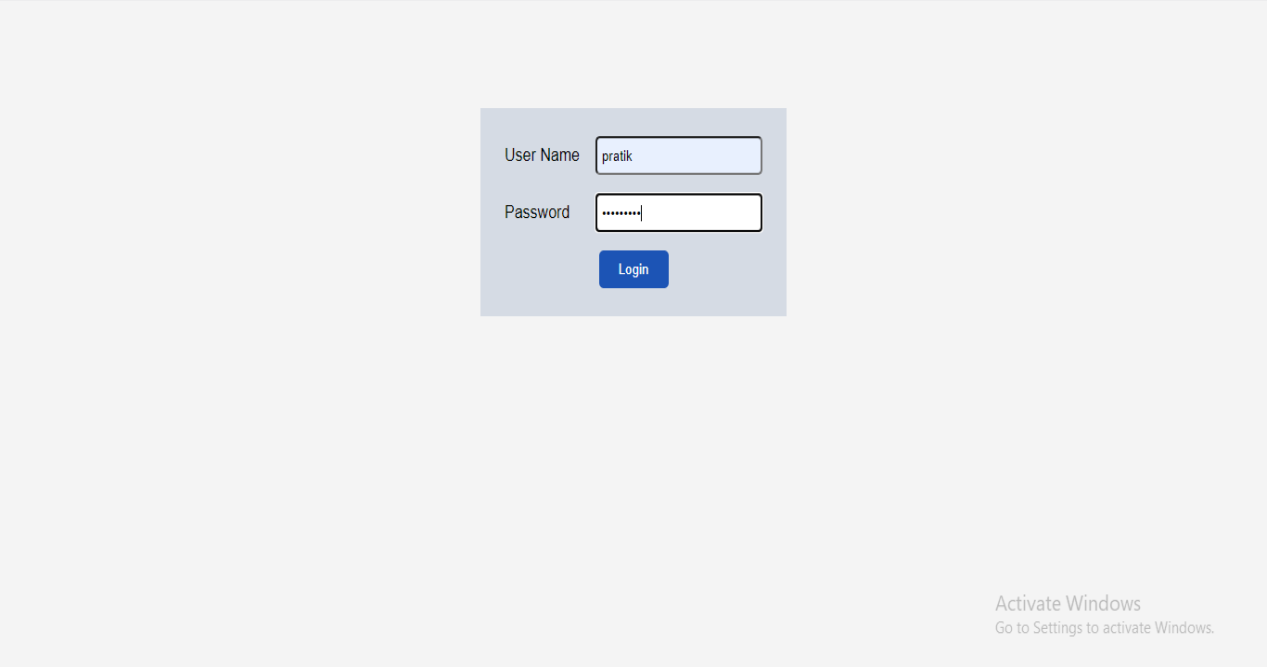
- MySQL: insert into product values(‘p001’, ‘iPhone’, ‘mobile phone’, ‘10000’)

- MySQL: insert into product values(‘p002’, ‘Television’, ‘Electronics’, ‘20000’)
- MySQL: insert into product values(‘p003’, ‘shirts, ‘clothes’, ‘10000’)
- MySQL: insert into product values(‘p004’, ‘pants, ‘clothes’, ‘10000’)

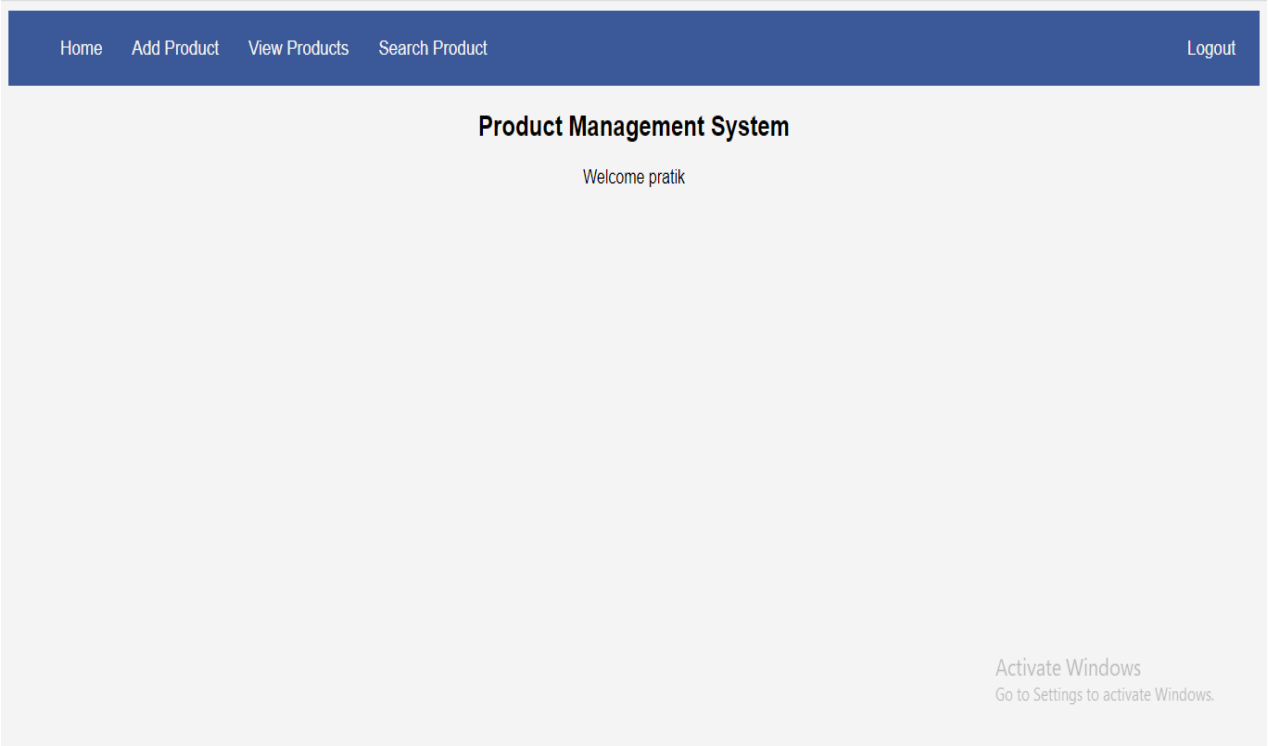
Screenshots:-

Login Page :

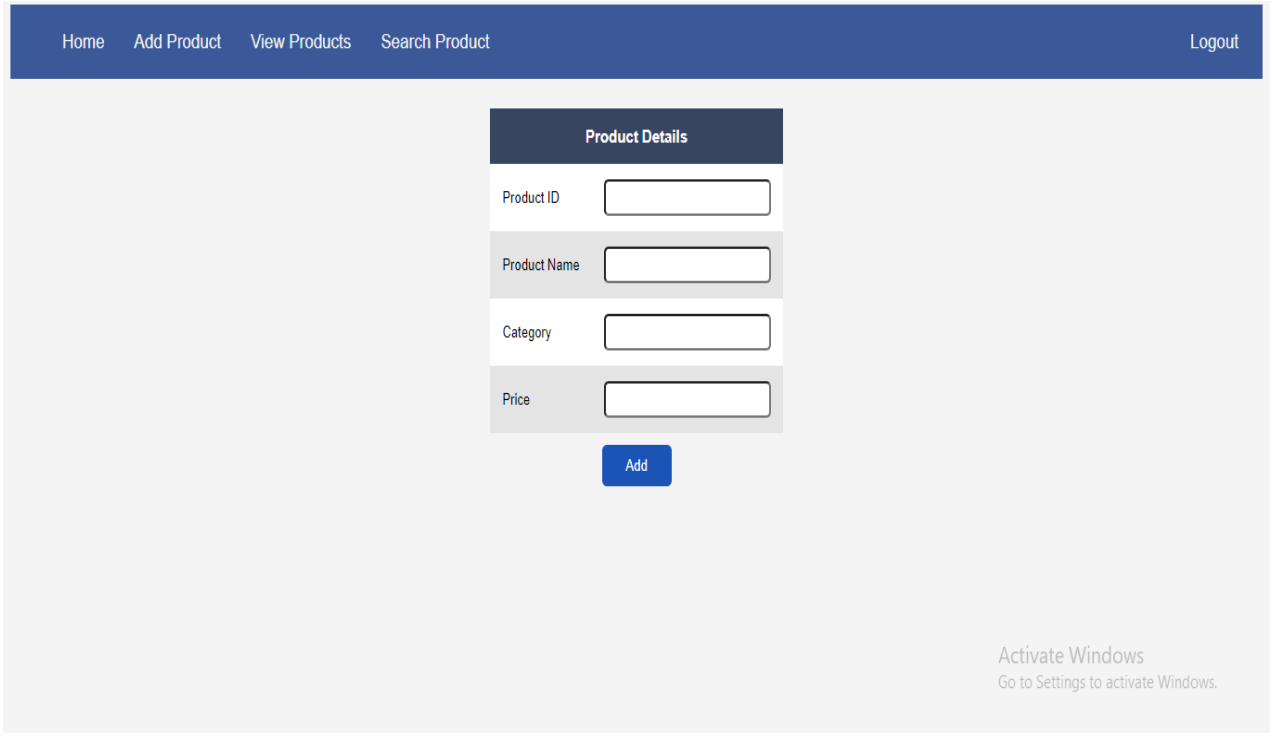


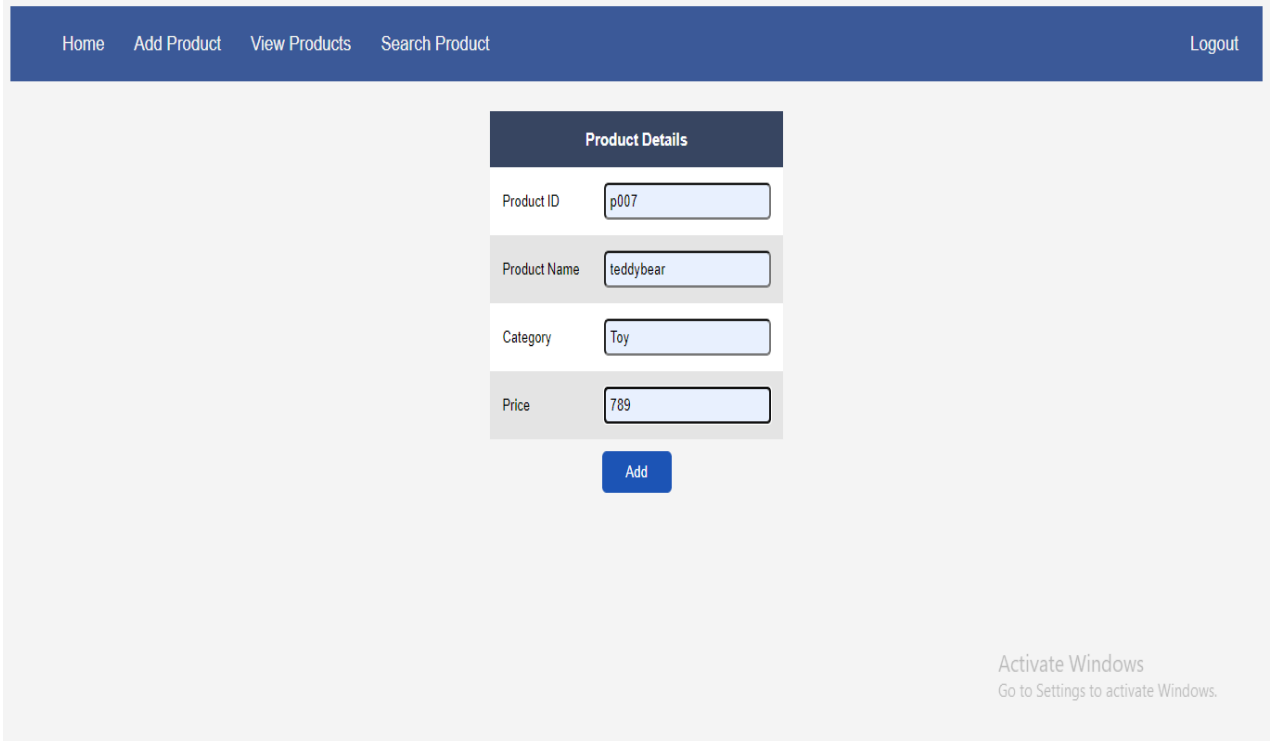


Home Page :

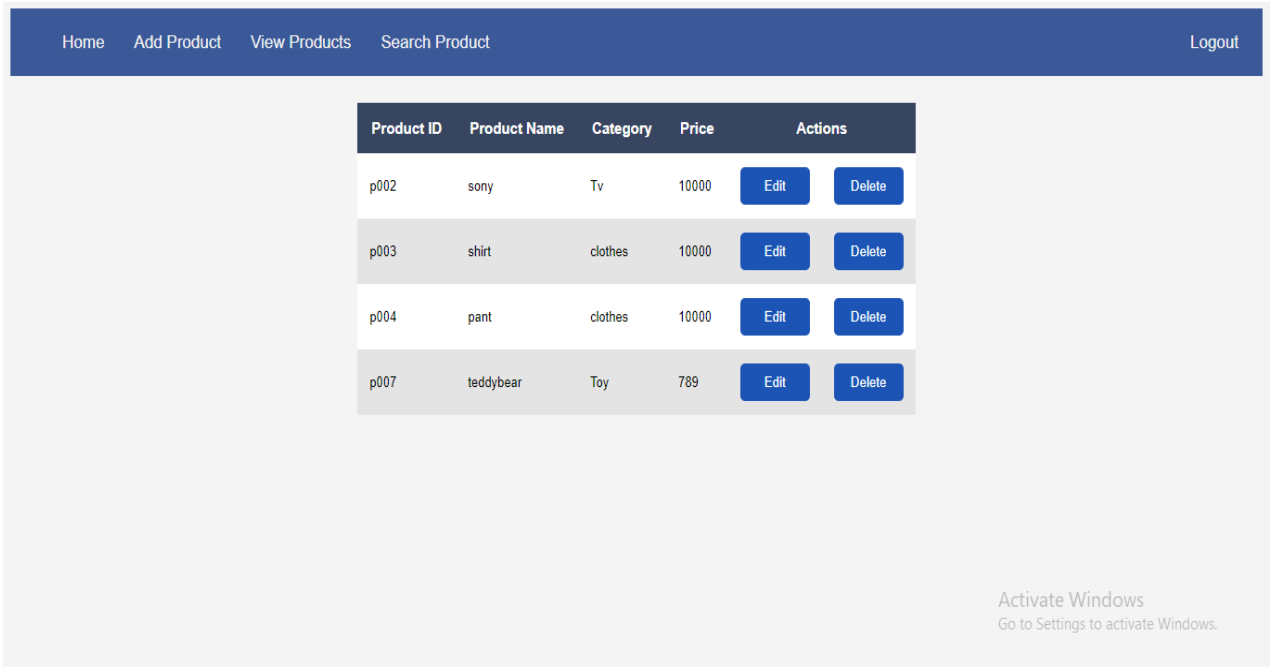

Home
Add Product
View Products
Search Product
Logout
Product Management System
Welcome pratik
Activate Windows
Go to Settings to activate Windows.

Adding an Product :

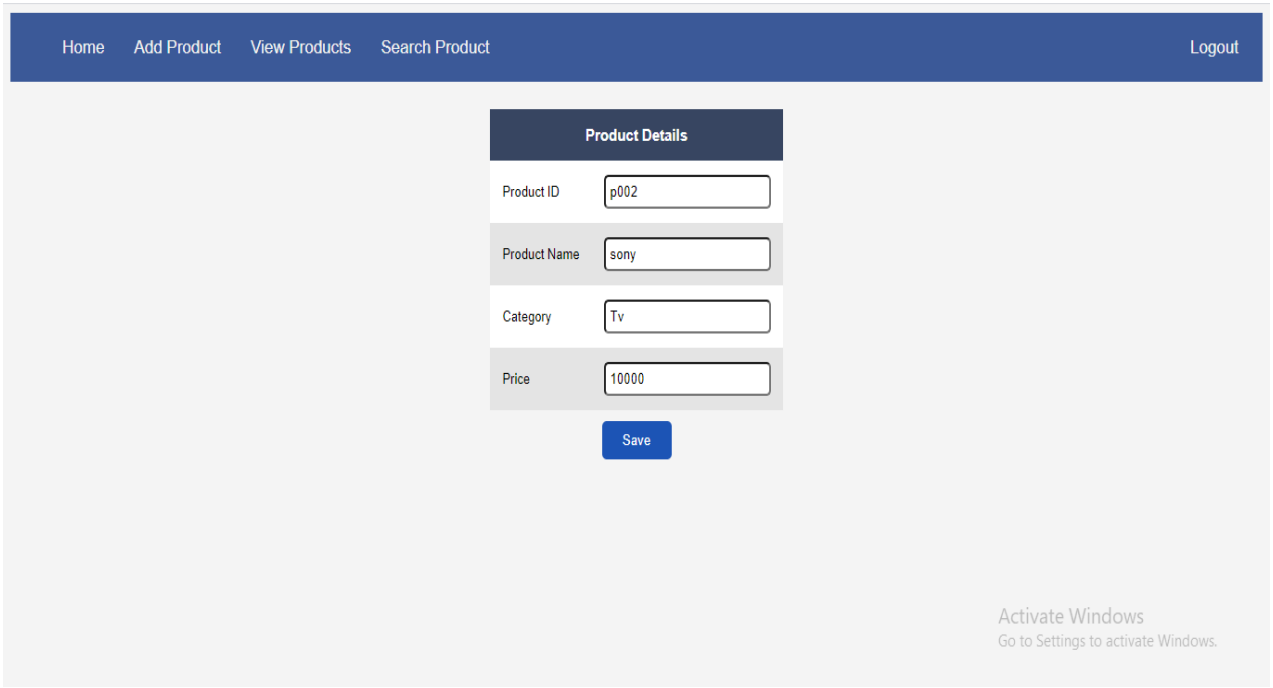




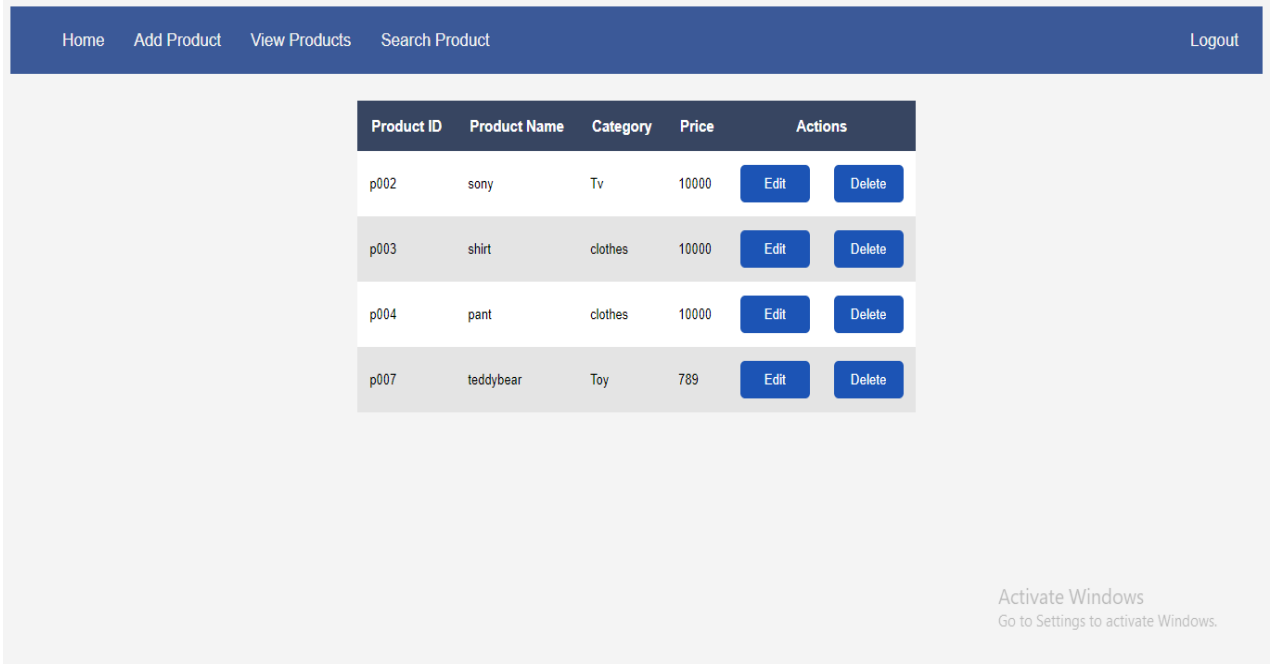
Viewing Details of the Product:



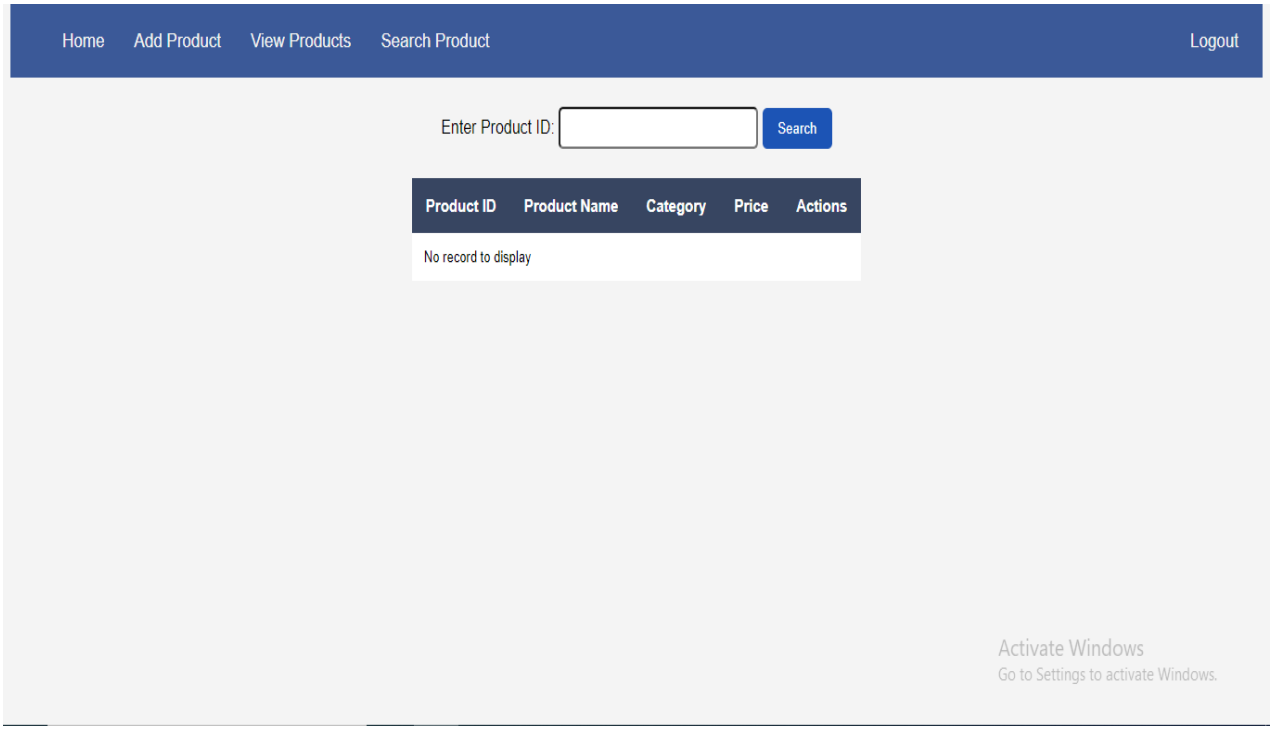
Editing the Product :

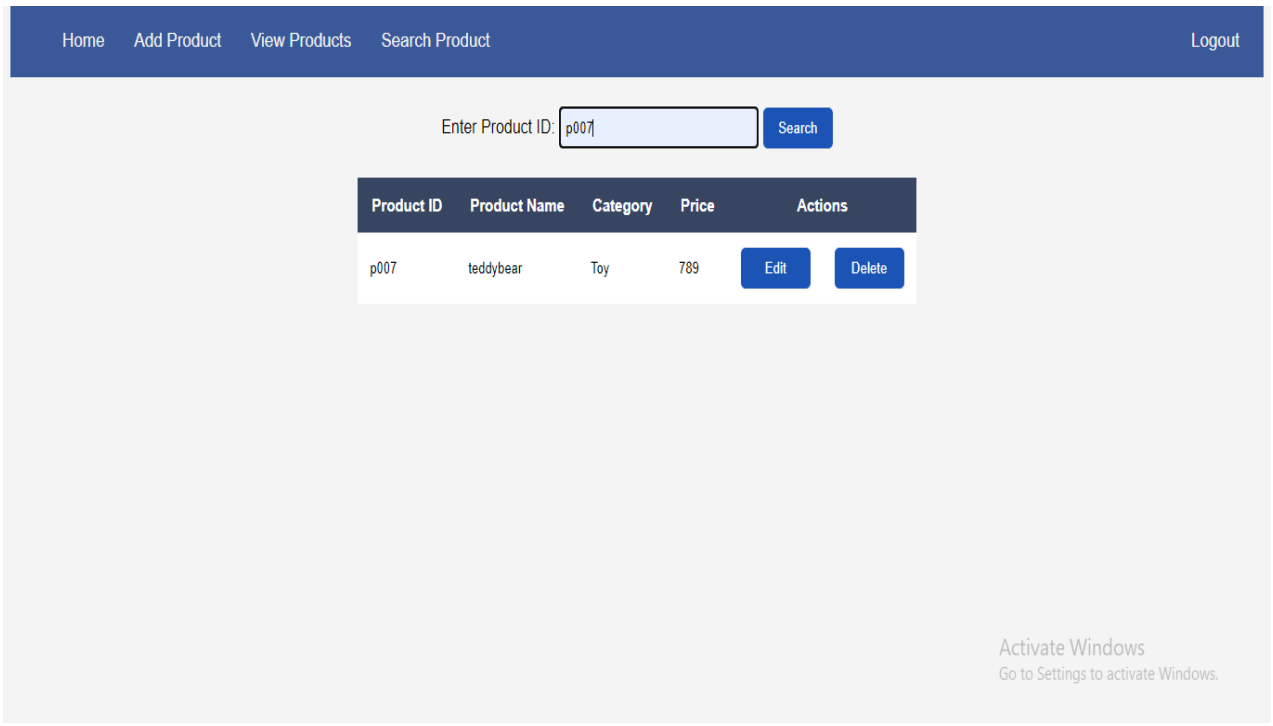


Deleting the Product :

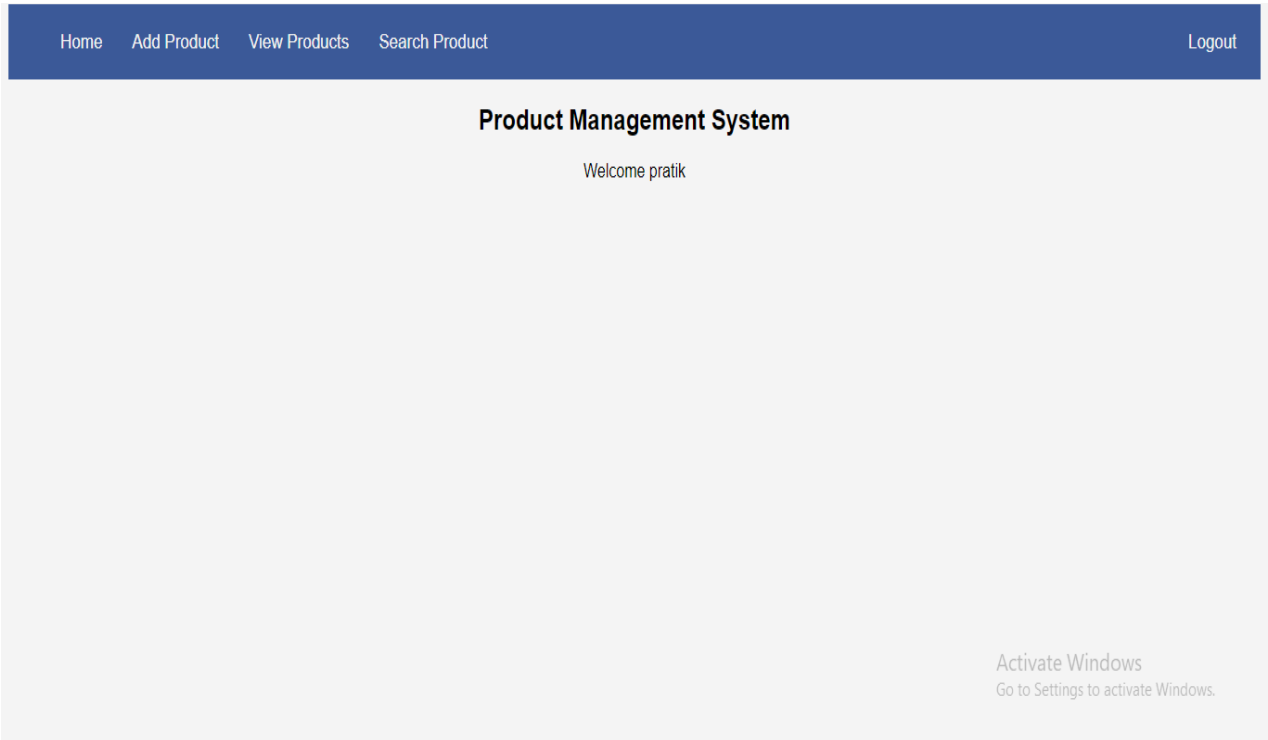


Searching the Product :





Logout Page :


Home
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Search Product
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Product Management System
Welcome pratik
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Thank You.