A Project Report On

Grocery Management System

By

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B-Tech

Batch: 2021 – 5763

Center : Bangalore

Under the Guidance of,

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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the E-commerce Grocery Shopping website.This project mainly explains the various actions related to shop online. You can search various products and shuffle according to category. Our Project Include

Modules:

- Admin Module
- User Module
- Register Module

I have developed this Application in **SpringBoot, JSP,Servlets, Hibernate and MySQL.** It is a web-based project 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 products by including its description, quantity and cost in the specified category. He/She can also view the total number of products present in the website and can also perform update and delete operations on the products list.

In User module, user can add the products and purchase the products by redirecting to payment page through their products list page.

In Register module, new users can register and shop.

Software Requirements:

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

Back end: MySQL workbench 8.0.23CE.

Middleware/Server: Apache Tomcat v8.5.
IDE: Eclipse IDE for Java EEDevelopers

Browser: Best result on Google Chrome

Operating System: Windows 10.

Data Dictionary

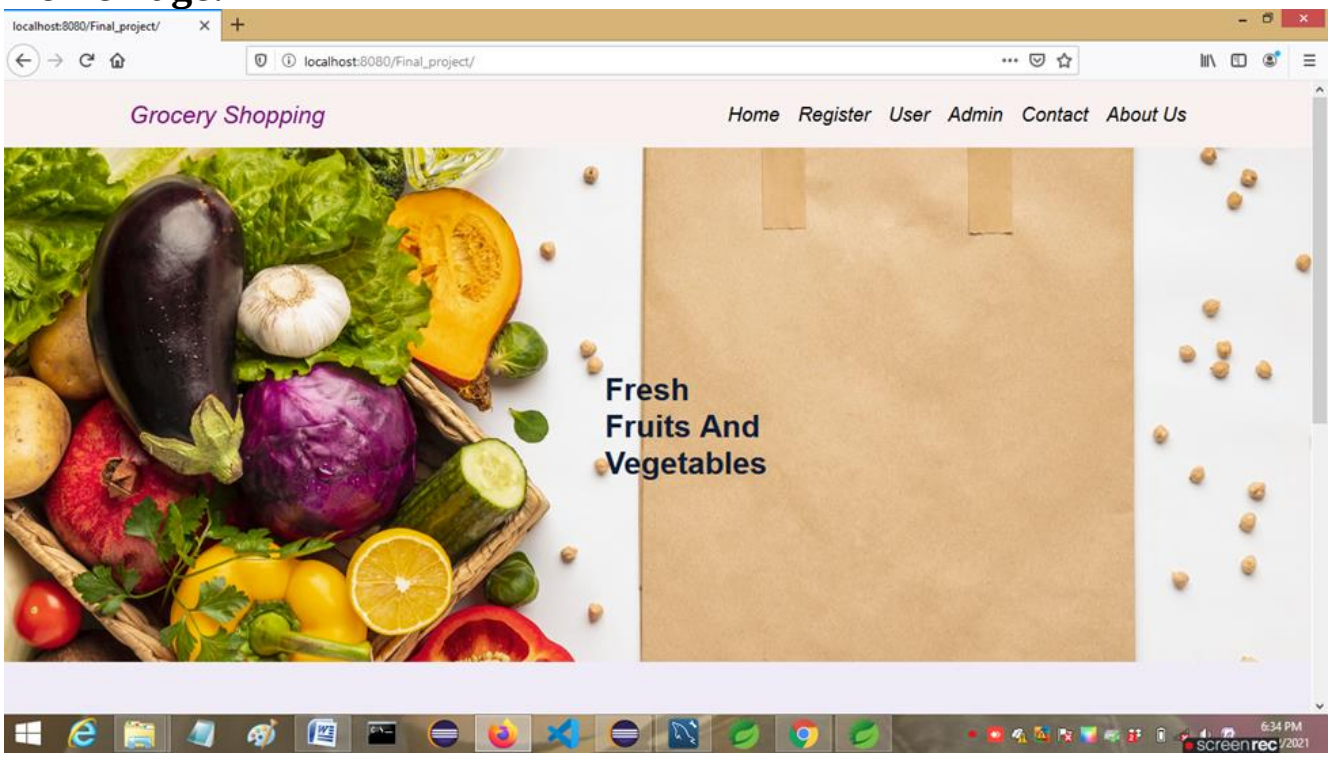
- Create Database grocery;

- Hibernate: create table Product (pId integer not null auto_increment, pDesc varchar(300), pcost integer not null, pQuantity integer not null

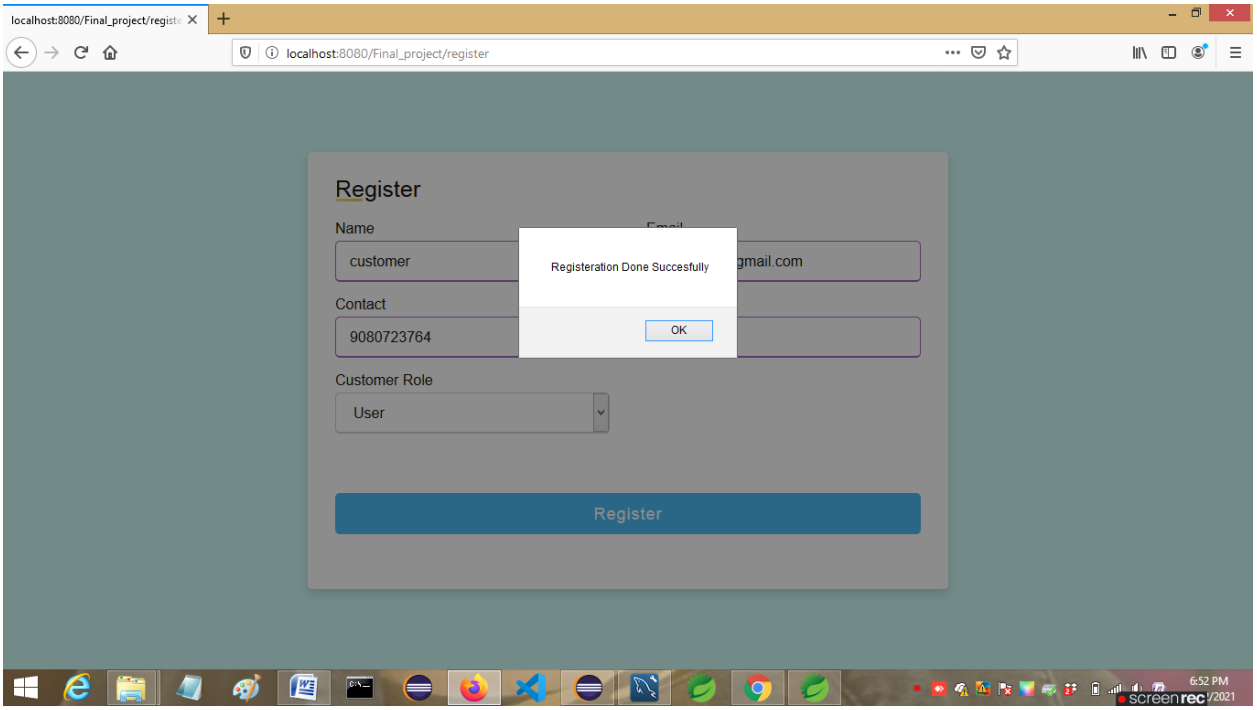
- Hibernate: create table User (user_id integer not null auto_increment, user_address varchar(1500), user_email varchar(100), user_name varchar(100), user_password varchar(100), user_phone varchar(12)

Screenshots:

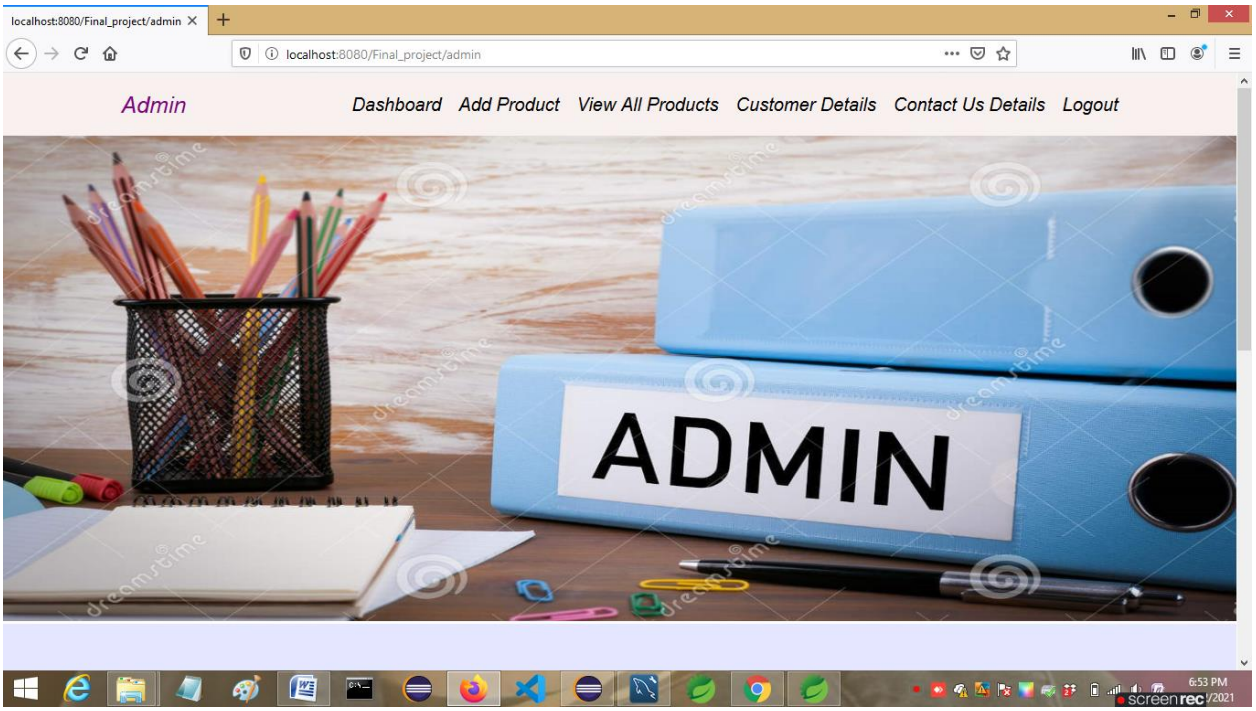
Home Page:



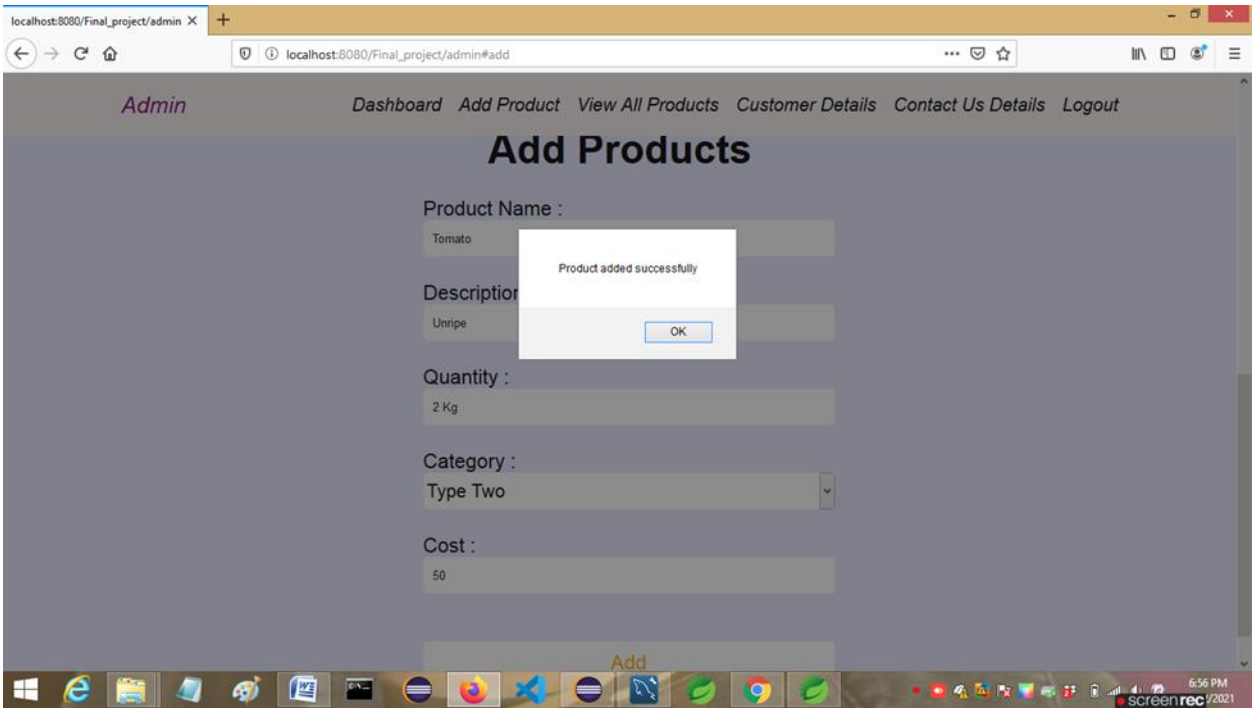
Register Page:



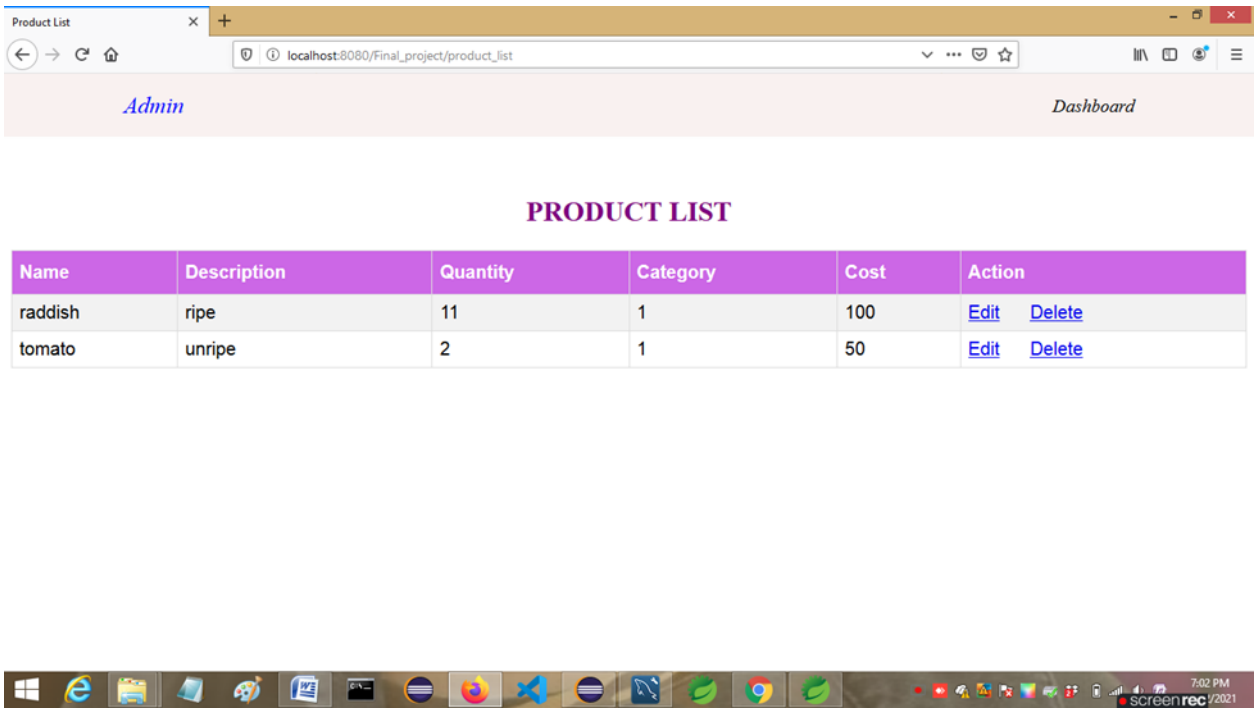
Admin Page:



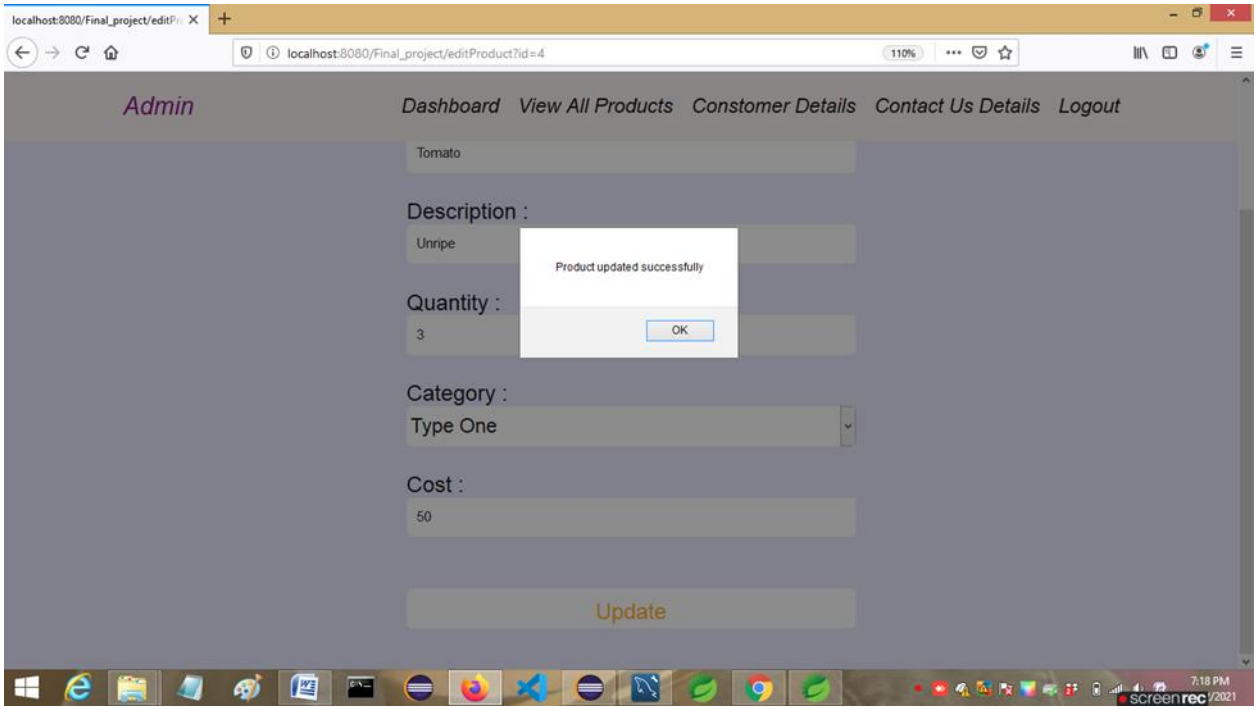
Add Products:



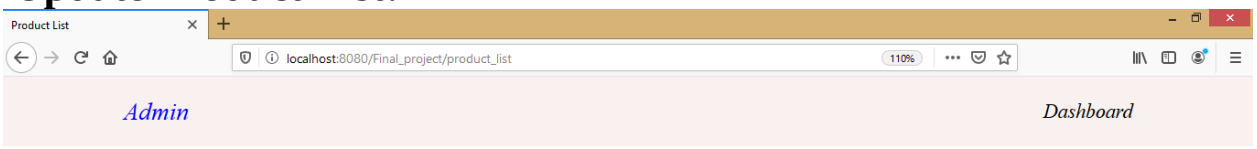
Product List:



Update Product:



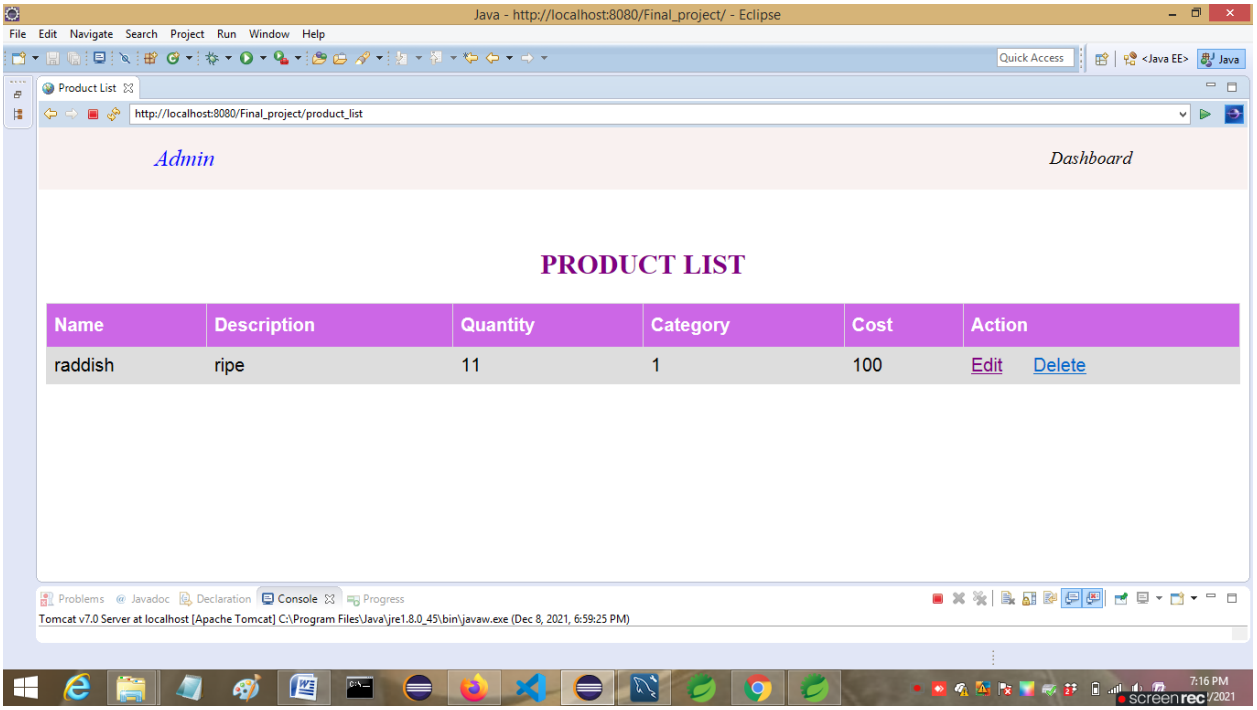
Update Product List:



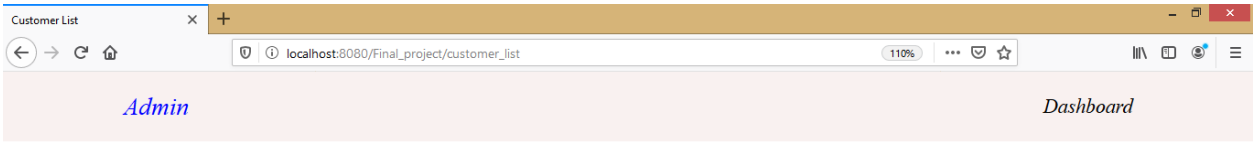
PRODUCT LIST

Name	Description	Quantity	Category	Cost	Action
raddish	ripe	11	1	100	Edit Delete
tomato	unripe	3	1	50	Edit Delete

Delete Product:



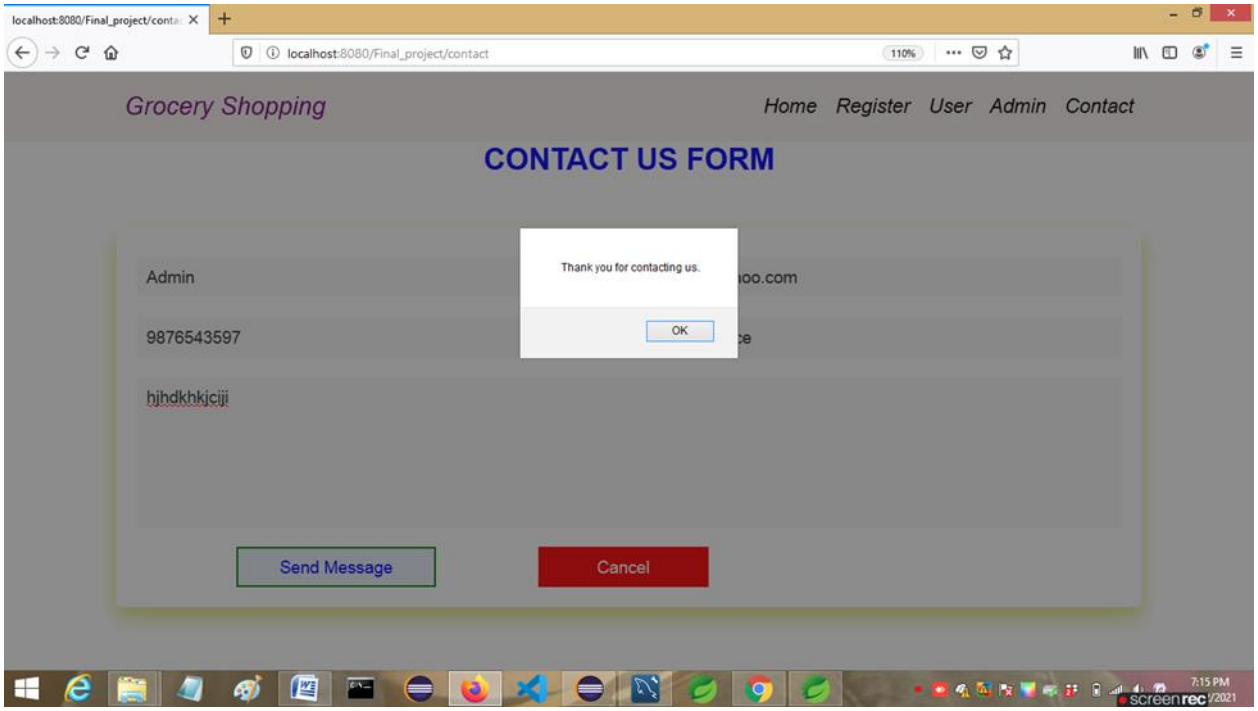
Customer Details:



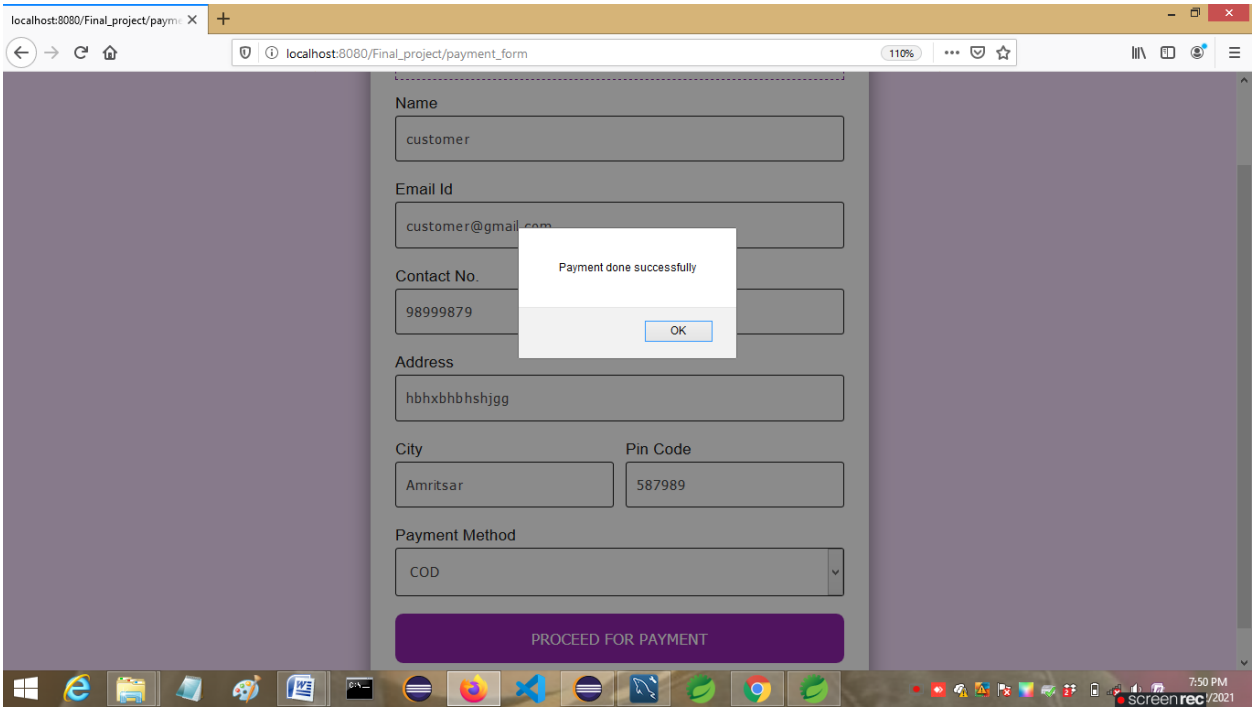
CUSTOMER DETAILS

Name	Contact	Email	Password	Action
divya	97865432	divya@gmail.com	1234	Delete
divya	98765432	divya@gmail.com	password	Delete
customer	9080723764	customer@gmail.com	123456	Delete

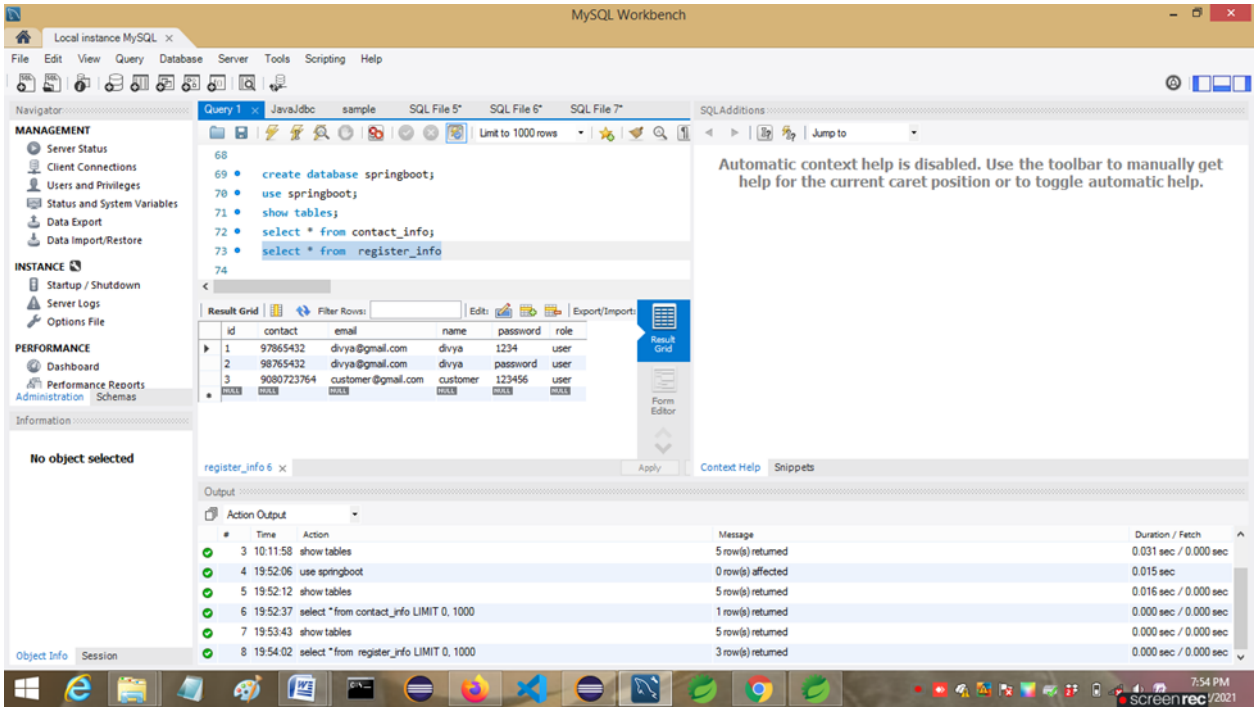
Contact Us Form:



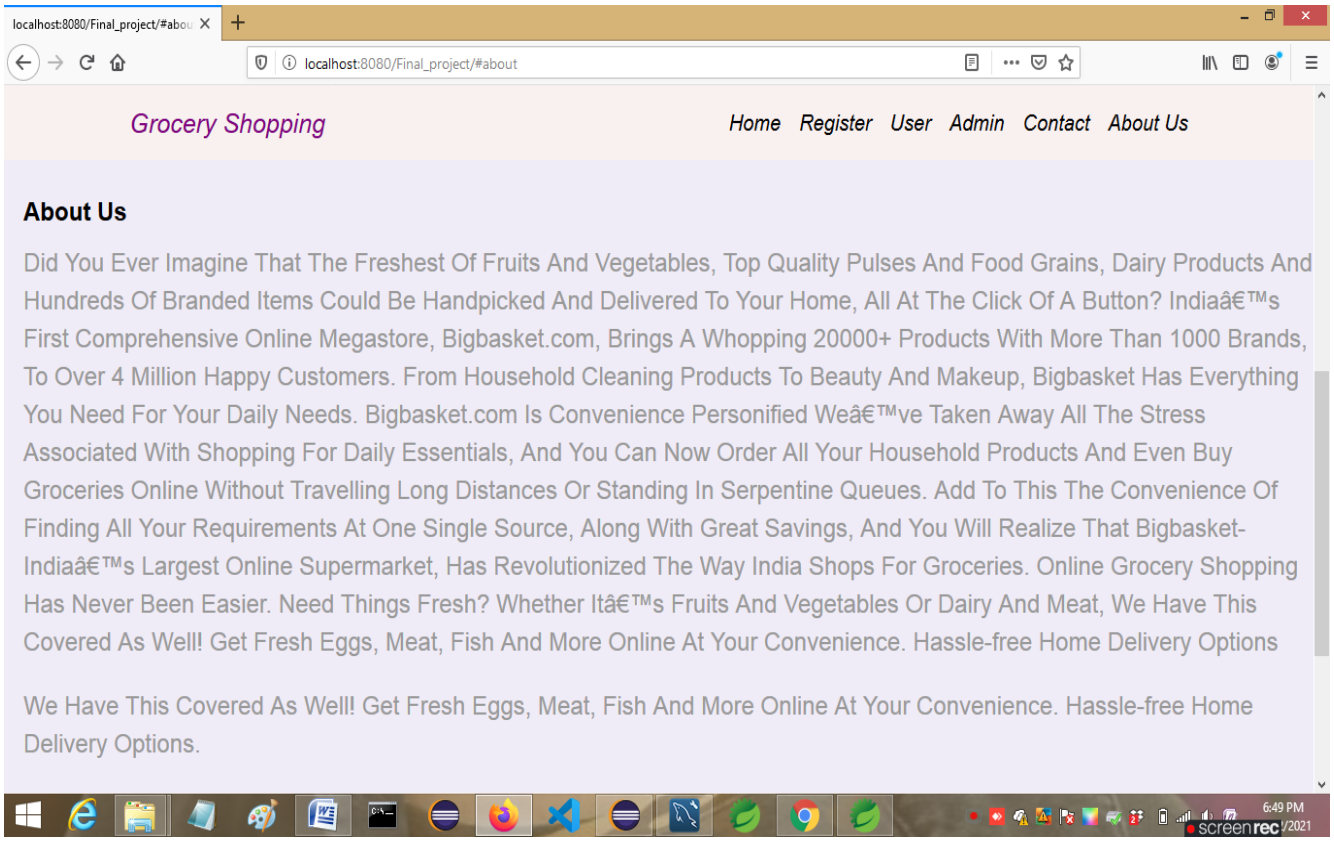
Payment Form:



Data Added in Database Successfully:



About Us:


localhost:8080/Final_project/#about
Grocery Shopping
Home Register User Admin Contact About Us
About Us
Did You Ever Imagine That The Freshest Of Fruits And Vegetables, Top Quality Pulses And Food Grains, Dairy Products And Hundreds Of Branded Items Could Be Handpicked And Delivered To Your Home, All At The Click Of A Button? Indiaâ€™s First Comprehensive Online Megastore, Bigbasket.com, Brings A Whopping 20000+ Products With More Than 1000 Brands, To Over 4 Million Happy Customers. From Household Cleaning Products To Beauty And Makeup, Bigbasket Has Everything You Need For Your Daily Needs. Bigbasket.com Is Convenience Personified Weâ€™ve Taken Away All The Stress Associated With Shopping For Daily Essentials, And You Can Now Order All Your Household Products And Even Buy Groceries Online Without Travelling Long Distances Or Standing In Serpentine Queues. Add To This The Convenience Of Finding All Your Requirements At One Single Source, Along With Great Savings, And You Will Realize That Bigbasket-Indiaâ€™s Largest Online Supermarket, Has Revolutionized The Way India Shops For Groceries. Online Grocery Shopping Has Never Been Easier. Need Things Fresh? Whether Itâ€™s Fruits And Vegetables Or Dairy And Meat, We Have This Covered As Well! Get Fresh Eggs, Meat, Fish And More Online At Your Convenience. Hassle-free Home Delivery Options
We Have This Covered As Well! Get Fresh Eggs, Meat, Fish And More Online At Your Convenience. Hassle-free Home Delivery Options.
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Thank
You