

Online Grocery Store
By
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Under Guidance
Of
Internal Guide
Ms. Swati Patel

Submitted to



Smt. Chandaben Mohanbhai Patel Institute of Computer Applications
CHARUSAT
Changa

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Accredited with Grade A by NAAC,
Accredited with Grade A by KCG

CHAROTAR UNIVERISTY OF SCIENCE & TECHNOLOGY
Changa

Acknowledgement

Knowledge in itself is a continuous process. At this moment of our substantial enhancement, we rarely find words to express our gratitude towards those who were constantly involved with us.

The completion of any inter disciplinary project depends upon coordination, cooperation and combined efforts of several resources of knowledge, creativity, skill, energy and time. The work being accomplished now, We feel our most sincere urge to recall and knowledge through these lines, trying our best to give full credit wherever it deserves.

We would like to thank to our guide **Ms. Swati Patel**, and Dean & Principal **Dr.Atul Patel** who advised and gave us moral support through the duration of our project. Without their constant encouragement we could not have been able to achieve what we have.

It's our good fortune that we had support and well wishes of many. We are thankful to all and those names which have been forgotten to acknowledge here but their contributions have not gone unnoticed.

With Sincere Regards

student Name (Student Id)

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Project Profile

➤ **Project Profile:-**

- **Project Name:** online grocery store
- **Type of Application:** Web Application
- **Project Description:** online grocery store helps the customers to find and buy the best product sitting their home.
- **Team size:** 3
- **Front End:** php, html, css, javascript.
- **Back End:** MySql
- **Tools used:** Notepad++, Xampp, Bootstrap.

Introduction to Tools

➤ Introduction to Tools:-

- Front End Tool [php]: PHP is called as Hypertext Preprocessor and it is widely used open source general purpose scripting language.
- PHP is especially suitable for web development and can be easily embedded into HTML.
- The PHP code is enclosed in special start and end processing instructions `<? Php?>` that allow you to jump into and out of “PHP Mode”.
- The best things in using PHP are that it is extremely simple for new programmers, but it offers many advanced features for a professional programmer.
- PHP’s development is focused on server side scripting, you can do much more with it.

➤ **Back End Tool [MySQL]:**

- MySQL is an open Source Relational Database Management System. MySQL is written in C and C++.
- MySQL was created by a Swedish company, MySQL AB, founded by David Axmark, Allan Larsson and Michael Monty Widenius. Original development of MySQL by widenius and Ax mark began in 1994.

➤ **Features of MySql:**

- Cross-platform support
- Stored procedures
- Triggers
- Cursors
- Updatable views

System Study

➤ **System Study**

➤ **Existing System:-**

- A grocery store is a retail store that primarily sells food. A grocery is a bulk seller of food.
- Grocery stores often offer non-perishable food that is packaged in cans, bottles and boxes.
- As pollution around the world has increased buying food on the road is not advisable.

➤ **Proposed System:-**

- Whole Proposed system is online.
- Following are the users of the system:
 - ✓ Customer
 - ✓ Admin
- **Customer's Role:**
 - ✓ Customers can register to the site.
 - ✓ Customer can see items with full description.
 - ✓ They can search the product according to their requirement.
 - ✓ Customer can do add to cart.
 - ✓ Customer can delete items from cart.
 - ✓ Customer can place order.
 - ✓ They can also give feedback.
- **Admin's Role:**
 - ✓ Admin can manage category, subcategory and product.
 - ✓ Admin can manage slider, latest news, latest offers, and offered product of site.
 - ✓ Admin can view how many times website is visited.
 - ✓ Admin can view how many customers are logged in.
 - ✓ Admin can also view total orders.

- ✓ Admin can view customer details and feedback of customer.

➤ **Scope:**

- Admin can get details and updates very quickly.
- Less use of Manual work.

➤ **Aims and Objectives:**

- This Website useful for customer and they can save their time.
- Design a system that is user-friendly and easy to operate.

➤ **Feasibility Study:**

- **Operational Feasibility:-**

User can operate this system very easily, as all things mentioned.

User doesn't have to wait more. User can get response quickly.

- **Technical Feasibility:-**

The technical feasibility determines whether the work of the project can be done with the present equipment, current procedures.

- **Economical Feasibility:-**

As development tools and software are free of cost there is not any burden of buying system. The organization is not having the same system so it is currently required for them.

The profit will be remarkable according to our team. We do not need to invest extra funds to develop the system thus the system is economically feasible to the organization.

System Analysis

REQUIRMENT SPECIFICATION

1. Authentication Module

- **Register:** - User need to register themselves with their name and can set password.
- **Login:** - Once registered, User can Log in to the system and can get all the facilities provided by the site.

2. Browse Product

- User can search the product according to category.

3. Cart Management

- Items choose by the customer can be added to the cart. Further, it can be modified.

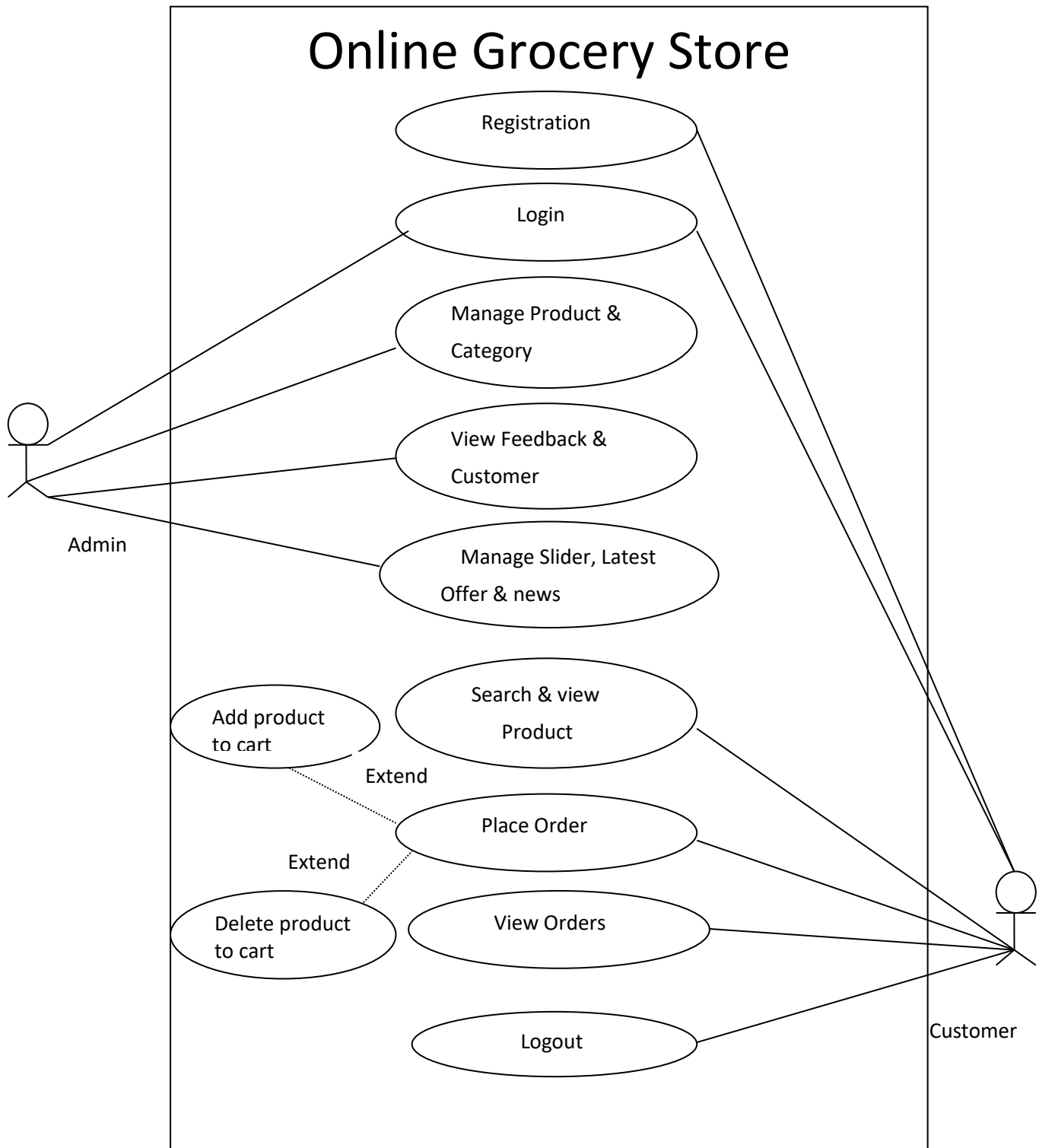
4. Order Management

- Customers can order the product.

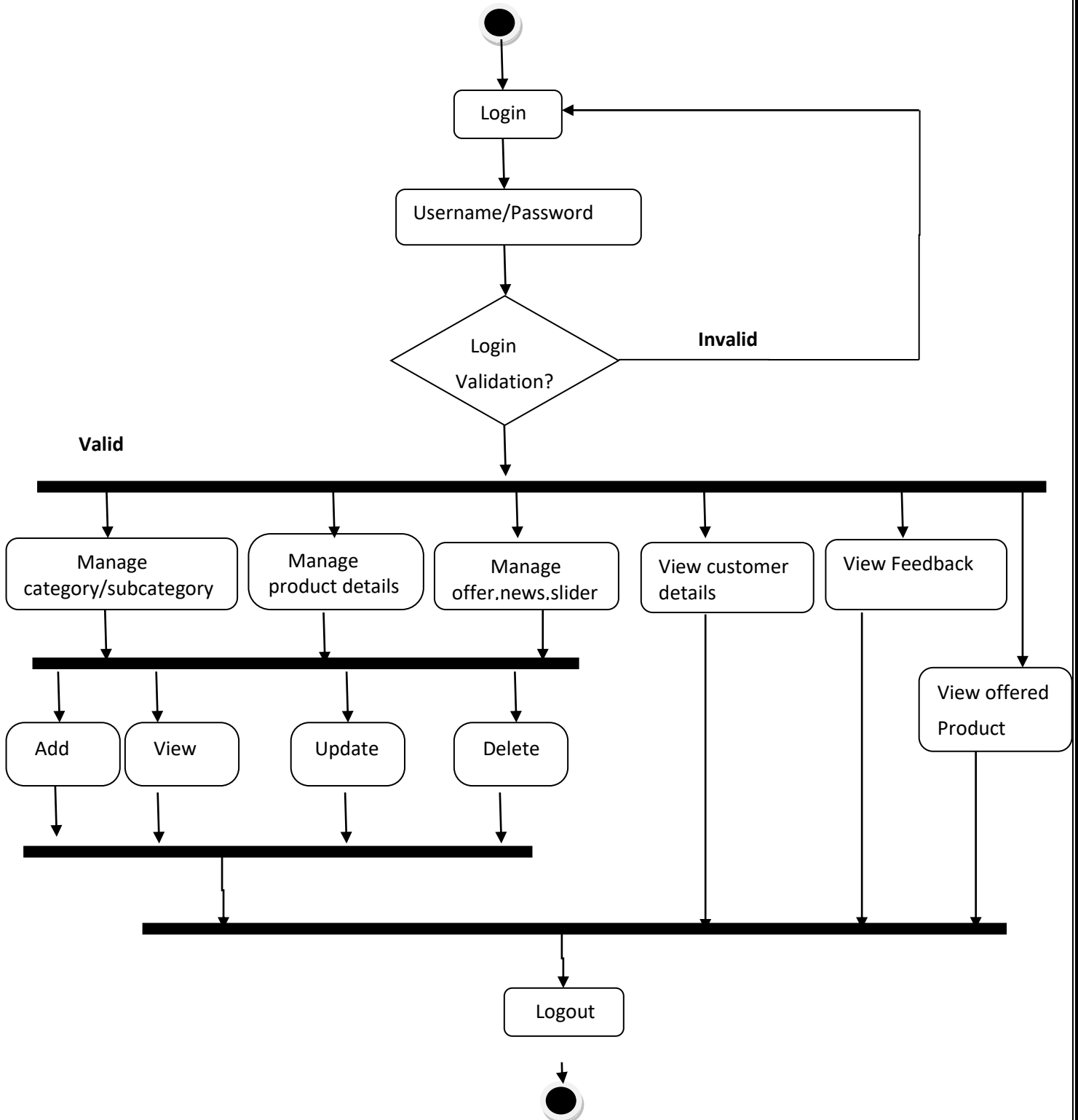
DIAGRAM'S

UML Diagrams

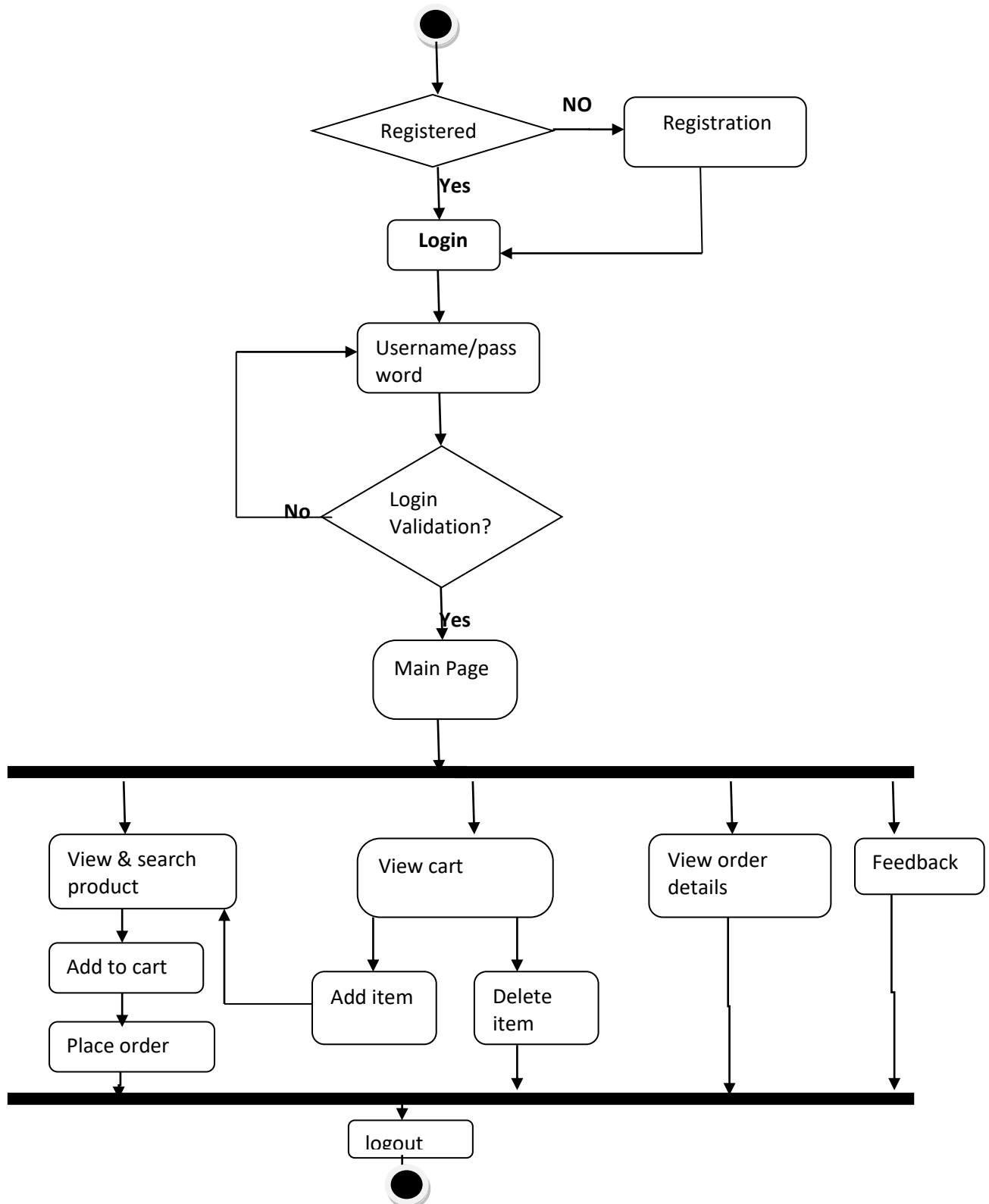
Use Case Diagram:-

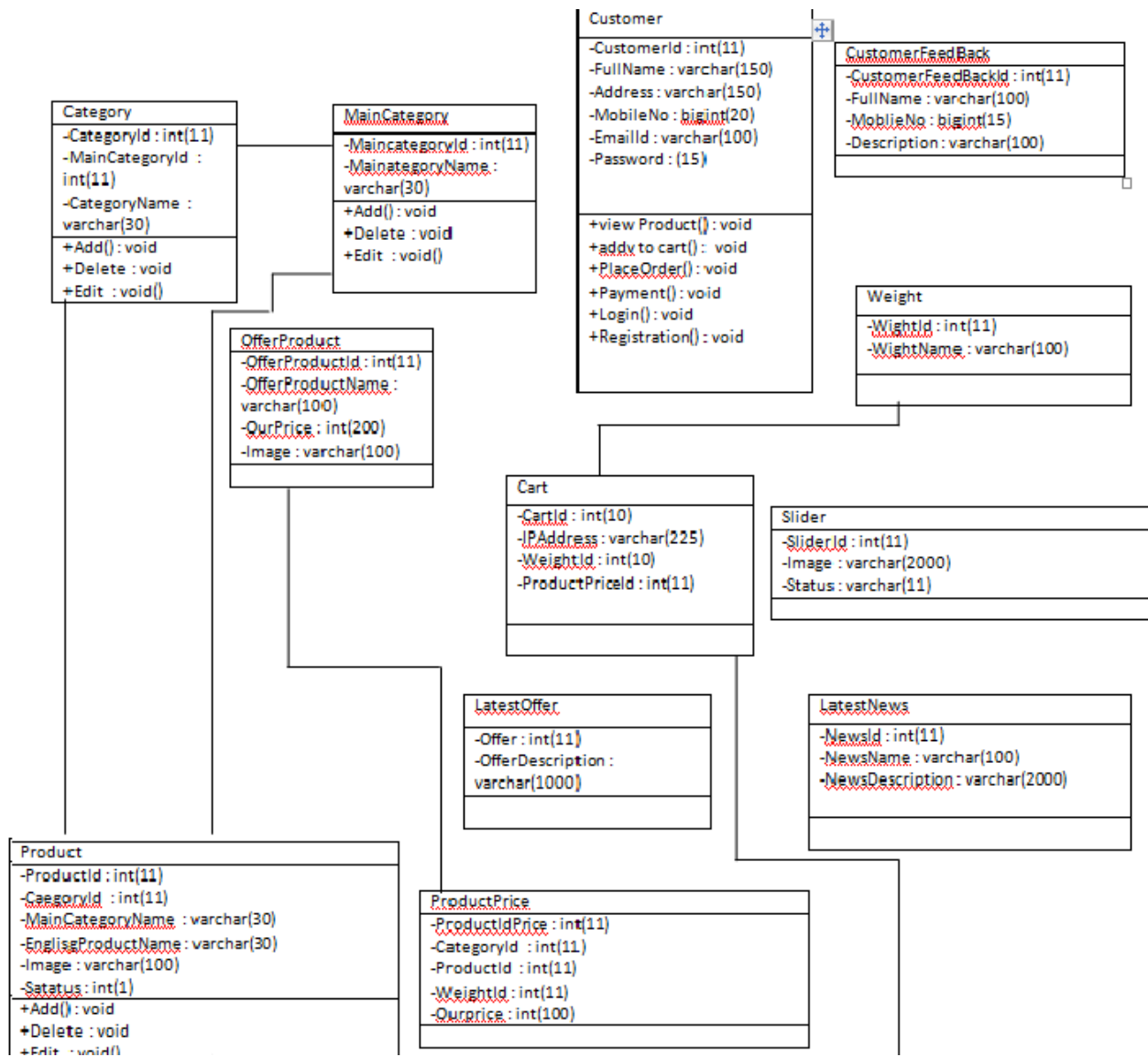


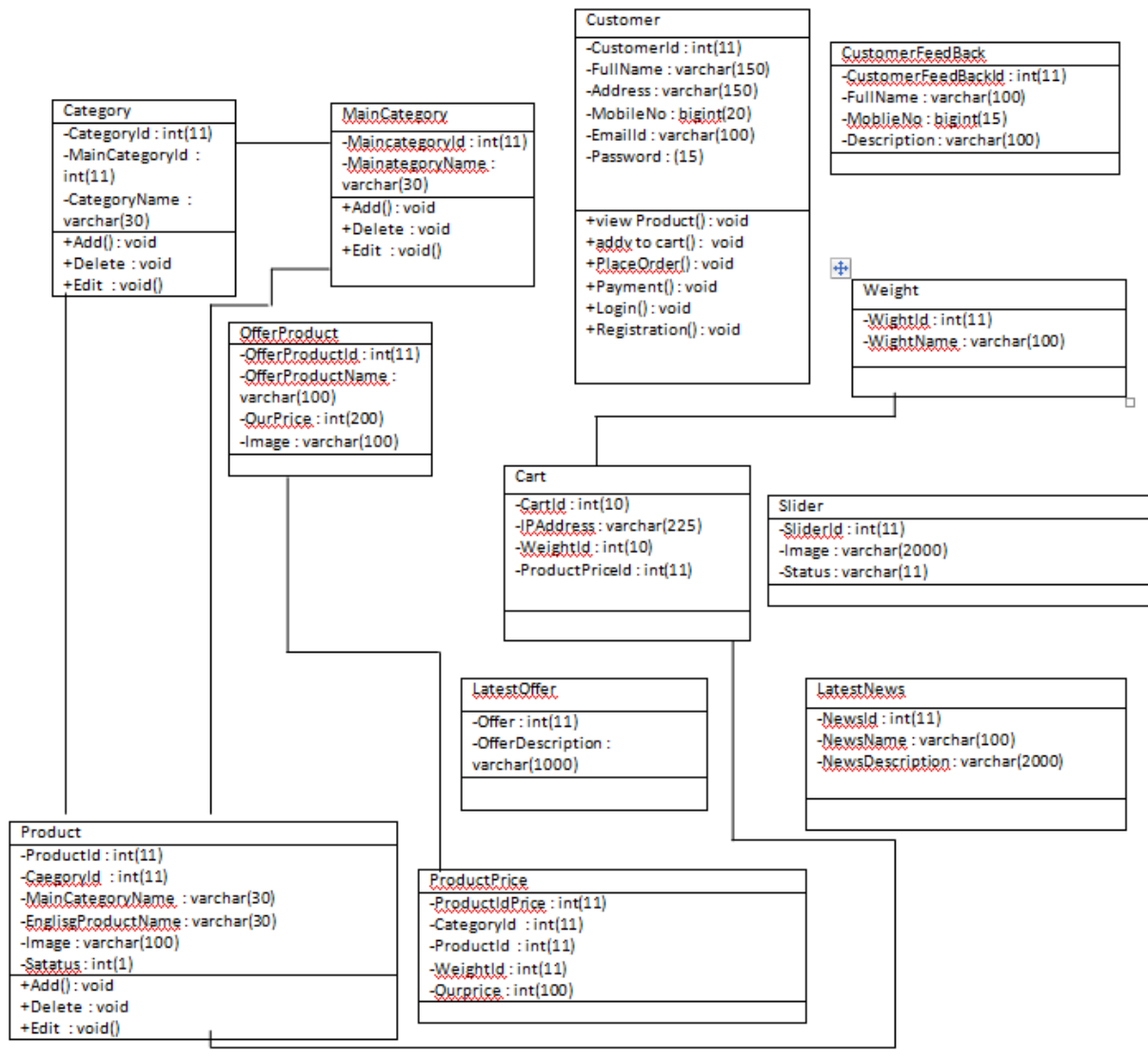
Activity Diagram-Admin:-



Activity Diagram-Customer :-







System Design

Data Dictionary

Cart

Column	Type	Constrain	Description
CartID	int(10)	Primary key	ID of cart
IPAddress	varchar(255)		
WeightId	int(10)	Foreign key	ID of Weight
ProductPriceId	int(11)	Foreign key	ID of ProductPrice

Category

Column	Type	Constrain	Description
CategoryId	int(11)	Primary key	ID of Category
MainCategoryId	int(11)	Foreign key	ID of Maincategory
CategoryName	varchar(30)		Name of category

Customer

Column	Type	Constrain	Description
CustomerId	int(11)	Primary key	ID of customer
FullName	Varchar(25)		Name of customer
Address	varchar(30)		Address of customer
MobileNo	int(10)		Mobile number
EmailId	varchar(30)	Yes	Email id
Password	Varchar(15)		Password

Customer feedback

Column	Type	Constrain	Description
CustomerFeedbackId	int(11)	Primary	ID of

		key	customerfeedback
FullName	varchar(25)		Name of customer
MobileNo	int(10)		Mobile number
Description	varchar(50)		

Latest news

Column	Type	Constrain	Description
NewsId	int(11)	Primary key	ID of news
NewsName	varchar(25)		Name of news
NewsDescription	varchar(50)		

Latest offer

Column	Type	Constrain	Description
OfferId	int(11)	Primary key	ID of offer
OfferDescription	varchar(50)		Description of offer

Login

Column	Type	Constrain	Description
UserId	int(11)	Primary key	ID of user(Admin)
UserName	varchar(50)		Name of user
Password	varchar(50)		Password

Maincategory

Column	Type	Constrain	Description
MainCategoryId (<i>Primary</i>)	int(11)	Primary key	ID of maincategory
MainCategoryName	varchar(30)		Name of maincategory

Offer product

Column	Type	Constrain	Description
OfferProductId	int(11)	Primary key	ID of offer product
OfferProductName	varchar(25)		Name of offer product
OurPrice	int(10)		Price
Image	varchar(100)		

Product

Column	Type	Constrain	Description
ProductId	int(11)	Primary key	ID of product
CategoryId	int(11)	Foreign key	ID of Category
MainCategoryId	int(11)	Foreign key	ID of Maincategory
EnglishProductName	varchar(30)		Name in English
Image	varchar(100)		
Status	int(1)		

Product price

Column	Type	Null	Constrain	Description
ProductPriceId	int(11)	No	Primary key	
CategoryId	int(11)	No	Foreign key	

ProductId	int(11)	No	Foreign key	
WeightId	int(11)	Yes	Foreign key	
OurPrice	int(10)	No		

Slider

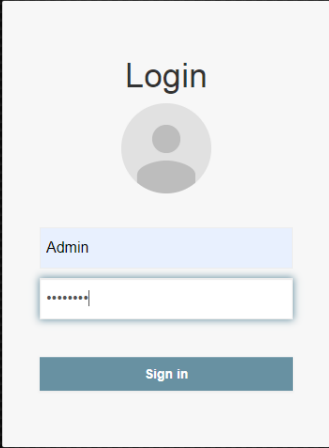
Column	Type	Constrain	Description
SliderId	int(11)	Primary key	ID of slider
Image	varchar(100)		Mage of slider
Status	varchar(11)		Status of slider

Weight

Column	Type	Constrain	Description
WeightId (<i>Primary</i>)	int(11)	Primary key	ID of Weight
Weight Name	varchar(25)	No	Name of weight

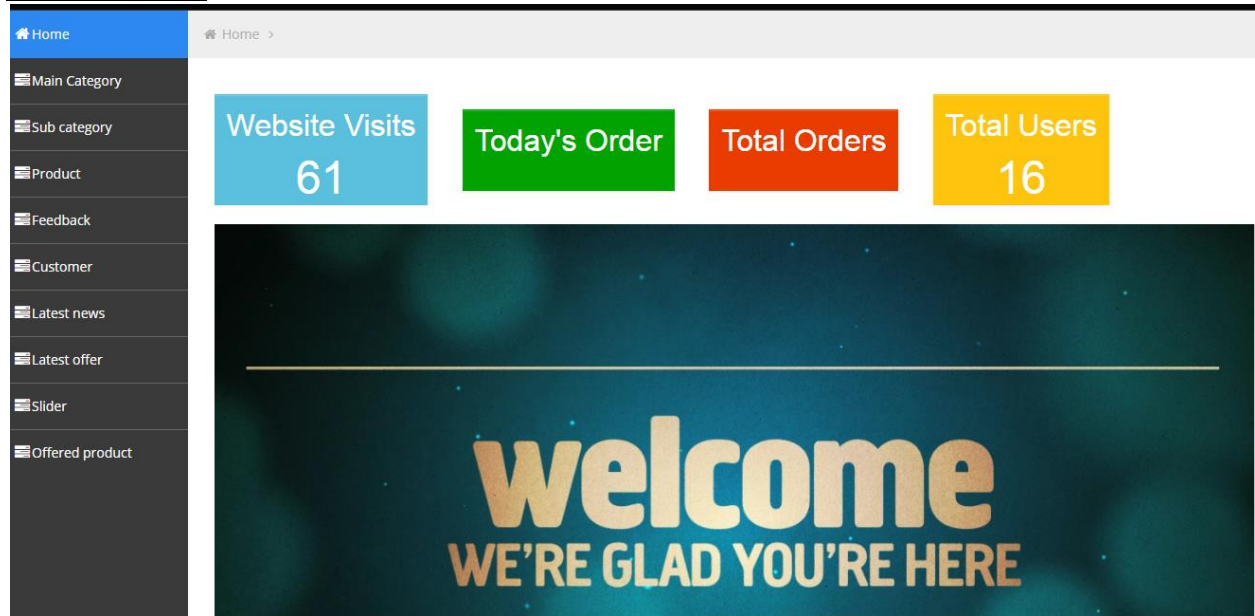
Screen Layouts

Sign up for Admin



A login form titled "Login" is centered on a dark background. The form contains a user icon, a text input field with "Admin" pre-filled, a password input field with masked characters, and a "Sign in" button.

Home page



The home page features a sidebar menu on the left with options: Home, Main Category, Sub category, Product, Feedback, Customer, Latest news, Latest offer, Slider, and Offered product. The main content area displays four statistics: Website Visits (61), Today's Order, Total Orders, and Total Users (16). Below these is a large banner with the text "welcome WE'RE GLAD YOU'RE HERE".

Manage Category

Hello Shopping

Admin

Home

Main Category

Sub category

Product

Feedback

Customer

Latest news

Latest offer

Slider

Offered product

Home > Main Category List

List of Main Category

Add Main Category

Sr no.	Main Category	Edit	Delete
5	Beverages		
4	Household Needs		
3	Canned & Packaged Food		
2	Biscuits and Snacks		
1	Grocery		

Add Main Category

Hello Shopping

Admin

Home

Main Category

Sub category

Product

Feedback

Customer

Latest news

Latest offer

Slider

Offered product

Home > Main Category List > Main Category Add/Edit

Add Main Category

Main Category Name

Enter main category

Frozen Foods

Beverages

Veggies and Fruits

dd

Manage Subcategory

Hello Shopping
Admin

Home
Main Category
Sub category
Product
Feedback
Customer
Latest news
Latest offer
Slider
Offered product

Home > Category List > Category Add/Edit

Add Category of Products

Select main category
--- Select main Category ---

Category Name
Enter Grocery name

Save
Cancel






















Manage Product

Sub category
Product
Feedback
Customer
Latest news
Latest offer
Slider
Offered product

List of Product

search product
Search

Add Product

Category	Name	Image	Status(ON/OFF)	Offer Product	View	Edit	Delete
Codiments and Whole Spices	Star Anise		ON	REMOVE	view		
Codiments and Whole Spices	Cinnamon Round		ON	REMOVE	view		
Codiments and Whole Spices	Aniseed		ON	REMOVE	view		
Dry-Fruits	Salted Pistachios		ON	REMOVE	view		
Dry-Fruits	Walnut (2 PC)		ON	REMOVE	view		
Dry-Fruits	Black Raisin		ON	REMOVE	view		
Dry-Fruits	Almond		ON	REMOVE	view		

View Feedback of customer

Hello Shopping
Admin

Home
Main Category
Sub category
Product
Feedback
Customer
Latest news
Latest offer
Slider
Offered product

Home > Slider List

List of Slider Image
Add Slider

Slider Id	Slider Image	Status(ON/OFF)	Edit	Delete
6		OFF		
7		OFF		
8		OFF		

Previous
Next

Manage offer

Hello Shopping
Admin

Home
Main Category
Sub category
Product
Feedback
Customer
Latest news
Latest offer
Slider
Offered product

Home > Latest Offer List

List of services
Add Latest Offer

Id	Offer Description	Edit	Delete
1	good offer for customer buy 1 product get 1 produc		
3	ascjaccacai svahc ha kjjioio yibgashyi		

Manage News

[Home](#)[Products](#)[About-Us](#)[Contact-Us](#)

Registration

* Required field.

*Full Name

*Address

*Mobile no.

Email Id

*Preferred time of delivery

*Password

Note !

*Confirm Password

[Home](#)[Products](#)[About-Us](#)[Contact-Us](#)

*Full Name

*Address

*Mobile no.

Email Id

*Preferred time of delivery

*Password

Note !

*Confirm Password

Terms and conditions

We have
a "no questions asked return and
refund policy" which entitles all users
who have purchased a product on the
Site to return the product at the time of
delivery if they are not satisfied with the

Login page

Hello
SHOPPING PARK

Don't have time to browse?
Just give a call or whatsapp
Your order at +91 9724939273

Free delivery on order
more than Rs.250

[Login](#) | [Registration](#)
[Empty Cart](#) | [View Your Cart - 5 item\(s\)](#)

[Home](#) | [Products](#)

Username

Enter phone.no

Password

Enter password

LOGIN

Cancel

Not yet registered, [Click here](#)

*Full Name

Panchal Navika V

*Address

Near Swaminarayn
Temple,
Change

*Mobile no.

8467385765

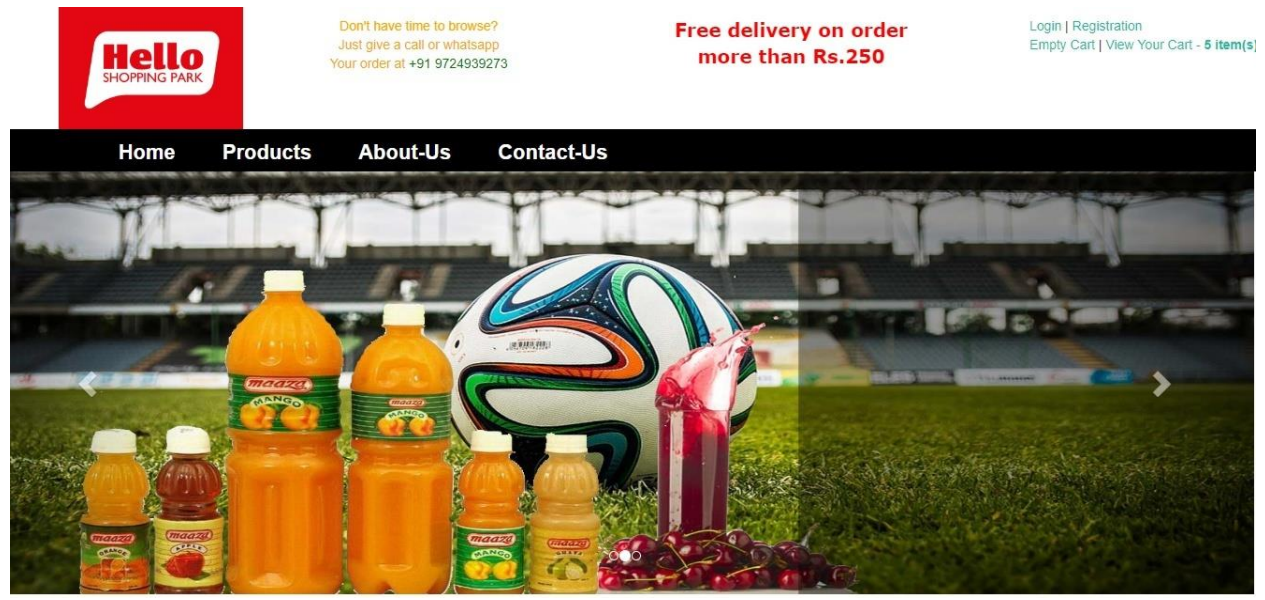
Email Id

navika@gmail.com

*Preferred time of delivery

--Select One--

Home page of Customer



Product



Don't have time to browse?
Just give a call or whatsapp
Your order at +91 9724939273

Free delivery on order
more than Rs.250

[Login](#) | [Registration](#)
please select weight...

[Home](#) [Products](#) [About-Us](#) [Contact-Us](#)


Grocery

Biscuits and Snacks

Canned & Packaged Food


Household Needs

Beverages




(Sugar Powder)

Weight :




(Chickpeas Black)

Weight :



(White Peas)

Weight :



(Chori Beans)

Weight :

About-us page



Don't have time to browse?
Just give a call or whatsapp
Your order at +91 9724939273

Free delivery on order
more than Rs.250

[Login](#) | [Registration](#)
[Empty Cart](#) | [View Your Cart - 5 item\(s\)](#)

[Home](#) [Products](#) [About-Us](#) [Contact-Us](#)

About-Us

Hello-Shopping-Park is one of the best company,provide Best Quality Grocery Items,Cosmetic Items and FMCG Items at your doorstep with Quality and Brand of Your desirer with discounted rates. It is totally different way of shopping,where you benefited with trust and branding at local availability in our city Our business is consolidating combination of shopping mall and online shopping with various services.

Why Hello-Shopping-Park?

- 1) For unique experience of shopping from your place
- 2) Our employee are well groomed, polite and well mannered.
- 3) We will visit your place every 20 days.
- 4) You will get all these things at DISCOUNTED rate at your doorstep.
- 5) We will conduct **Seminars** and other activity at your society(like Health Seminar,Dance Classis,Parenting Seminar etc.)for benefit of our customer.

Our facilities

SERVICES

ADVERTISEMENT

SERVICES PROVIDED

Contact-us page



Don't have time to browse?
Just give a call or whatsapp
Your order at +91 9724939273

**Free delivery on order
more than Rs.250**

[Login](#) | [Registration](#)
[Empty Cart](#) | [View Your Cart - 5 item\(s\)](#)

[Home](#)[Products](#)[About-Us](#)[Contact-Us](#)

Your feedback

Full Name

Mobile no.

*You are:

Message description

Owner & Developed By :

Name : Hello Shopping Park

Mobile No : 9724939273

View Cart



Don't have time to browse?
Just give a call or whatsapp
Your order at +91 9724939273

**Free delivery on order
more than Rs.250**

[Login](#) | [Registration](#)
[Empty Cart](#) | [View Your Cart - 0 item\(s\)](#)

[Home](#)[Products](#)[About-Us](#)[Contact-Us](#)[Remove](#)[Image](#)[Product](#)[Weight](#)[Price](#)[Quantity](#)[Total](#)

[Continue shopping](#)

[CHECKOUT](#)

Hello Shopping

Hello Shopping is one of the best company,provide Best Quality Grocery Items,Cosmetic Items and FMCG items at your Just Relax with Quantity and Brand of your desirer with discounted rates.It is totally different way of shopping.Where you benefited with the trust and branding at local availability in our city.

User Navigation

[Terms and Conditions](#)[Shipping Policy](#)[Privacy Policy](#)

Categories

[Home](#)[Products](#)[Services](#)

System Testing

Test Cases:

Sr.no	Scenario	Purpose	Input	Output expected	Status
1.	Registration	To register user	FullName, Address,Email, MobileNo,password	Successfully	OK
2.	Login	To login user	Mobile No Password	Successfully	OK
3.	Select maincategory, category & product	To select the product	-	Successfully	OK
4.	Logout	Customer Log out from their Account	-	Successfully	OK

Future Enhancement

Future Enhancement

-Filtering by brands and materials.

-Transaction with bank.

Bibliography/Reference

- <https://www.youtube.com/watch?v=VsE14MqdFNg&t=134s>
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- https://www.w3schools.com/php/php_mysql_delete.asp
- <https://stackoverflow.com/questions/19531044/creating-a-very-simple-1-username-password-login-in-php>
- <https://www.youtube.com/watch?v=jQda-y-iOJM&t=1934s>