



## **SSR COLLEGE OF ARTS, COMMERCE & SCIENCE SILVASSA**

**(Affiliated to Savitribai Phule Pune University, NAAC Accredited with B+ Grade)**

**Submitted to the partial fulfillment of**

**S.Y BBA(CA)  
2021-2022**

**Project Work**

**“Online Supermarket”**

**Guided By:  
Mrs. Jinil Jacob**

**Submitted By:  
Sanyu Saju Mathew**



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**(Affiliated to Savitribai Phule Pune University, NAAC Accredited with B+ Grade)**

**Sayli, Silvassa-396230, D&N.H**

**Department of Computer Application**

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### **CERTIFICATE**

This is to certify that Mr. Sanyu Saju Mathew of S.Y.B.B.A[Computer Application], Seat no: \_\_\_\_\_ has successfully completed his project work on the topic **Online Supermarket** in the academic year 2021-2022.

**Project Guide**

**H.O.D**

**Internal Examiner**

**External Examiner**

**Seal of the College**

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## ACKNOWLEDGEMENT

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It is a great pleasure to acknowledge and express our deep sense of gratitude to **SSR College of ARTS COMMERCE & SCIENCE** for providing us the infrastructure to carry out the project.

I extremely grateful and remain indebted to our guide **Mrs. Jinil Jacob** for being a source of inspiration and for her constant support in the Design, Implementation and Evaluation of the project. I am thankful to her, for her constant constructive criticism and valuable suggestions, which benefited us a lot while developing the project on **Online Supermarket**. She has been a constant source of inspiration and motivation which helped us to complete this project successfully.

I also extend my gratitude to our HOD, **Mr. Prakash Patil** and other staff members of the department for their constant support for completing this project.

I would like to thank Savitribai Phule Pune University for providing us an opportunity to apply our knowledge and skills in a practical environment as a part of curriculum for **S.Y.B.B.A [Computer Application]**.

Lastly but significantly, we express sincere gratitude to all our friends and fellow students at SSR College for their help and timely advice on various occasions during this project.

**Project Associates:**

- **Sanyu Saju Mathew**

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## ABSTRACT

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The project titled “**Online Supermarket**” is designed with HTML, CSS, and JavaScript as the **front end** and PHP and SQL as the **back end**.

There will be different items available in a supermarket; many customers will be visiting this site for purchasing Groceries and Daily needs items such as Milk, Bread, Kitchenware, Beauty, etc. The site will keep track of Daily-earnings, order lists, and customer details.

This system is implemented to reduce the manual work and enhances the accuracy of work, specially made for the **RequiSite, SILVASSA**. This system manages and maintains the records of customers and their orders. This desktop application has been made with a user-friendly interface. So that the admin can add and delete items easily.

The system is built at the administrative end (also staff) and thus the only administrator is guaranteed the access. This project report documents the process of designing and developing a desktop application to be used as an online Supermarket. The design form and the data report screenshot, advantages and limitations data dictionary, and future enhancement have been included.

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# 1. INTRODUCTION

## 1.1 Introduction to the System

“RequiSite” is a web-based grocery ordering application. The main aim of developing this project is to override the problems prevailing in the practicing of offline shopping.

The system is useful for the customers like:

- Young Urbanities.
- Professionals with busy schedule.
- Elderly people.
- Peoples with disability.

RequiSite aims to define the features of the E-Commerce Website. Here Visitors can see the publicly available features such as browse products, view details of products (Quantity, Colour, and Cost), and view other static contents of the product. Registered Users can view all publicly available features and in addition to this, they can purchase the products by adding them to a shopping cart. Admin can manage all the contents and Orders from the Backend (admin side).

Types of Users of the website are:

- Visitors.
- Customers (Registered Member).
- Administrator.

## 1.2 Scope of the System

The application deals with creating an online grocery ordering system that will automate the major e-commerce operations such as buying goods and keeping track of records of daily transactions.

Scopes that have been considered during the development of the project are as follows:

- 1) User Friendly.
- 2) Menu Driven Interface.
- 3) Easily Upgradable.
- 4) Data Retrieval, Updating, Insertion, Deletion.
- 5) System Consistency.
- 6) Allowing Keyboard Inputs.
- 7) Taking care of Computing time.
- 8) Easy Database Handling.

## 2. TOOL INFORMATION

### 2.1 Front End Tool

The following frontend tools were used in the development of the project:

- 1) Visual Studio Code:** Visual Studio Code is a code editor redefined and optimized for building and debugging modern web and cloud applications.
- 2) Google Fonts:** Making the web more beautiful, fast, and open through great typography.
- 3) Bootstrap:** Bootstrap includes many CSS custom properties (variables) in its compiled CSS for real-time customization without the need to recompile Sass(Syntactically Awesome Style Sheets).
- 4) JQuery:** jQuery is a JavaScript Library. It greatly simplifies JavaScript programming.

### 2.2 Back End Tool

The following backend tools were used in the development of the project:

- 1. DSV PHP Editor:** DSV PHP Editor is a program for creating, editing and debugging PHP scripts, HTML, CSS, Java Script and SQL pages.
- 2. phpMyAdmin:** phpMyAdmin is a tool written in PHP, intended to handle the administration of MySQL over the Web.

### 3. ANALYSIS

#### 3.1 Feasibility Study

The objective of the feasibility study is to solve the problem and to acquire the ease of its scope. Feasibility means practicable. The feasibility analysis focuses on the fact that whether the project will be accepted or not. If the feasibility analysis confirms that the project is feasible, it can be taken up for development. In preliminary investigation, we found that project feasible.

##### Types of Feasibility

###### a) Operational Feasibility:

Operational feasibility makes a mark on whether the project can be done with full requirements that the clients provide or not. Includes following:

- i. Analyzing all requirements.
- ii. Can be done in a given period or not.

###### b) Technical Feasibility:

Technical feasibility takes into account the technical aspect of the project including the following:

- i. Whether the project can be implemented with the existing technology or not.
- ii. Whether the project is technically compatible or not.

c) Economic Feasibility:

It determines whether the required software is capable of generating financial gains for an organization. It involves the cost incurred on the software development team's estimated hardware cost and the cost of performing a feasibility study.

Studying the feasibility of the project, the project can be implemented within the given period and with the existing or specified technology. Hence, we can conclude that this project is feasible.

### 3.2 Fact-Finding Technique

To study a system the analyst needs to collect facts and all relevant information. The facts when expressed in the quantitative form are termed data. The success of any project is dependent upon the accuracy of available data. Accurate information can be collected with help of certain methods/techniques. These specific methods for finding information about the system are termed fact-finding techniques Interviews, Questionnaires, Record views, and Observation are the different fact-gathering techniques used by the analyst. The analyst may use more than one technique for investigation.

#### INTERVIEW:

This method is used to collect information from groups of individuals. The analyst selects the people who are related to the system for the interview. In this method, the analyst sits face to face with the people and records their responses. The interviewer must plan the type of questions he/she is going to ask and should be ready to answer any type of questions. He should also choose a suitable place and time which will be comfortable for the respondent.

The information collected is quite accurate and reliable as the interviewer can clear and cross-check the doubts themselves. This method also helps gap the areas of misunderstanding and helps to discuss future problems. A structured interview is more formal where fixed questions are asked, and specific information is collected whereas an unstructured interview is more or less like a casual conversation wherein depth areas topics are covered and other information apart from the topic may also be obtained.

#### RECORD VIEW:

The information related to the system is published in the sources like newspapers, magazines, journals, documents, etc. This record review helps the analyst to get valuable information about the system and the organization.

#### OBSERVATION:

Unlike the other fact-gathering techniques, in this method the analyst himself visits the organization, he observes and understands the flow of the documents, working of the existing system, the users of the system, etc. For this method to be adopted, it takes an analyst to perform this job as he knows which points should be noticed and highlighted. The analyst may observe the unwanted things as well as simply cause a delay in the development of the new system.

#### QUESTIONNAIRES:

Questionnaires are a research instrument that can be applied to fact-finding in system development projects. It is an economical way of gathering data from a large number of people.

## 4. SOFTWARE AND HARDWARE REQUIREMENT

### 4.1 Software Requirement

Operating system:

Windows 7 or higher versions.

Application Software's:

- Text Editor: Notepad, Visual Studio Code, Sublime, Atom, etc.
- PHP editor: DSV PHP Editor, Notepad++, etc.
- Web browsers: Microsoft Edge, Mozilla, Google Chrome, Opera, etc.
- XAMPP.
- MySQL Server(backend).

### 4.2 Hardware Requirement:

To run the application software of the system on the computer, the minimum hardware configuration required is as below:

- 1.7 GHz Pentium processor or other compatible
- Intel chipset motherboard
- 256 MB DDR-RAM
- Color Monitor or LCD
- Keyboard
- Mouse

## 5. SYSTEM DESIGNS

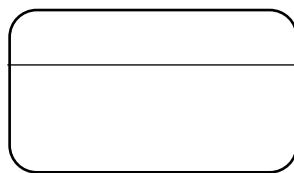
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### 5.1 Data Flow Diagram (DFD)

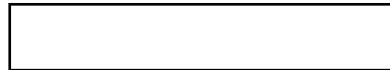
The data flow diagrams are pictorial or graphical representations of the system study. The data flow covers all the processes and data storage areas, which take place during any transaction in the system. The data flow diagrams are functionally into context level, zero level diagrams.

Following Data flow diagrams are based on ‘Gane-Sarson Notations’

- 1) **Process:** Here flow of data is transformed.



- 2) **External Entity:** A source or destination of data, which is external to the system.



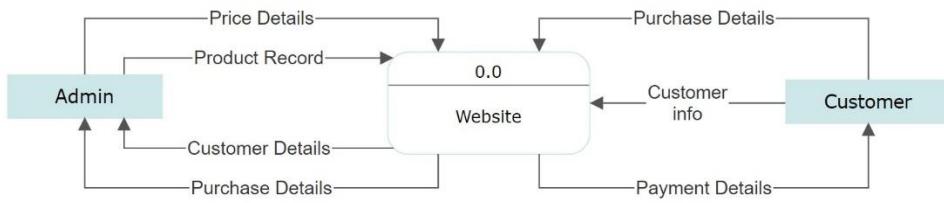
- 3) **A Data Flow:** It is a packet of data. It may be in the form of a document, letter, etc.



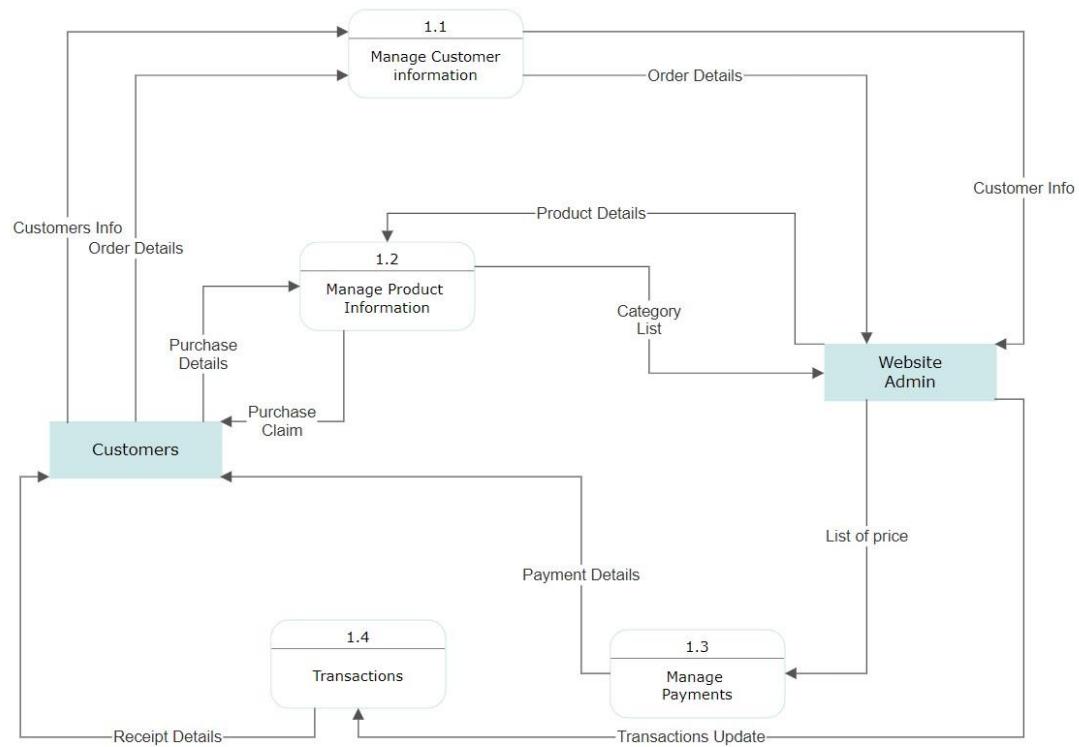
- 4) **Data storage:** Any storage of data but with no reference to the physical memory of storing.



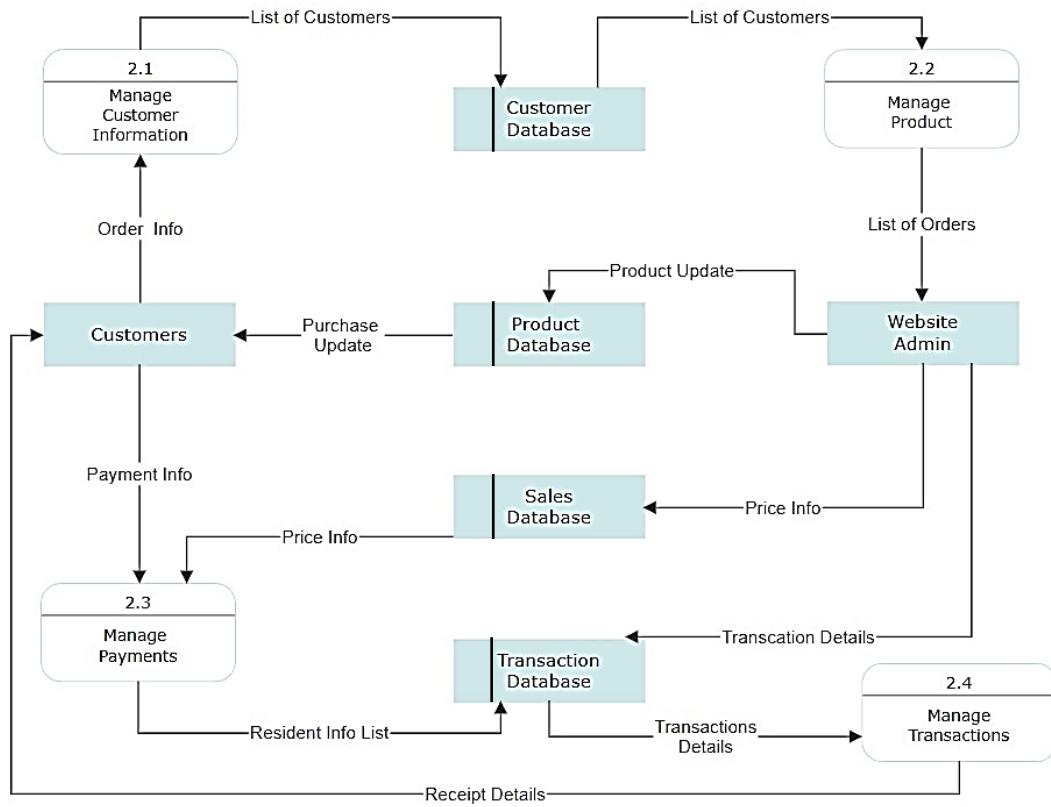
0 level DFD:



1<sup>st</sup> level DFD:



## 2<sup>nd</sup> level DFD:



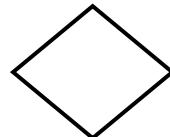
## 5.2 Entity Relationship (Er) Diagram

The Entity Relationship (ER) Diagram is a type of flowchart that illustrates how “entities” such as people, objects or concepts relate to each other within a system. ER Diagrams are most often used to design or debug relational databases in the fields of software engineering, business information systems, education and research. Also known as ERDs or ER Models, they use a defined set of symbols such as rectangles, diamonds, ovals and connecting lines to depict the interconnectedness of entities, relationships and their attributes.

- 1) **Entity:** Here flow of data is transformed. A definable thing—such as a person, object, concept or event—that can have data stored about it.



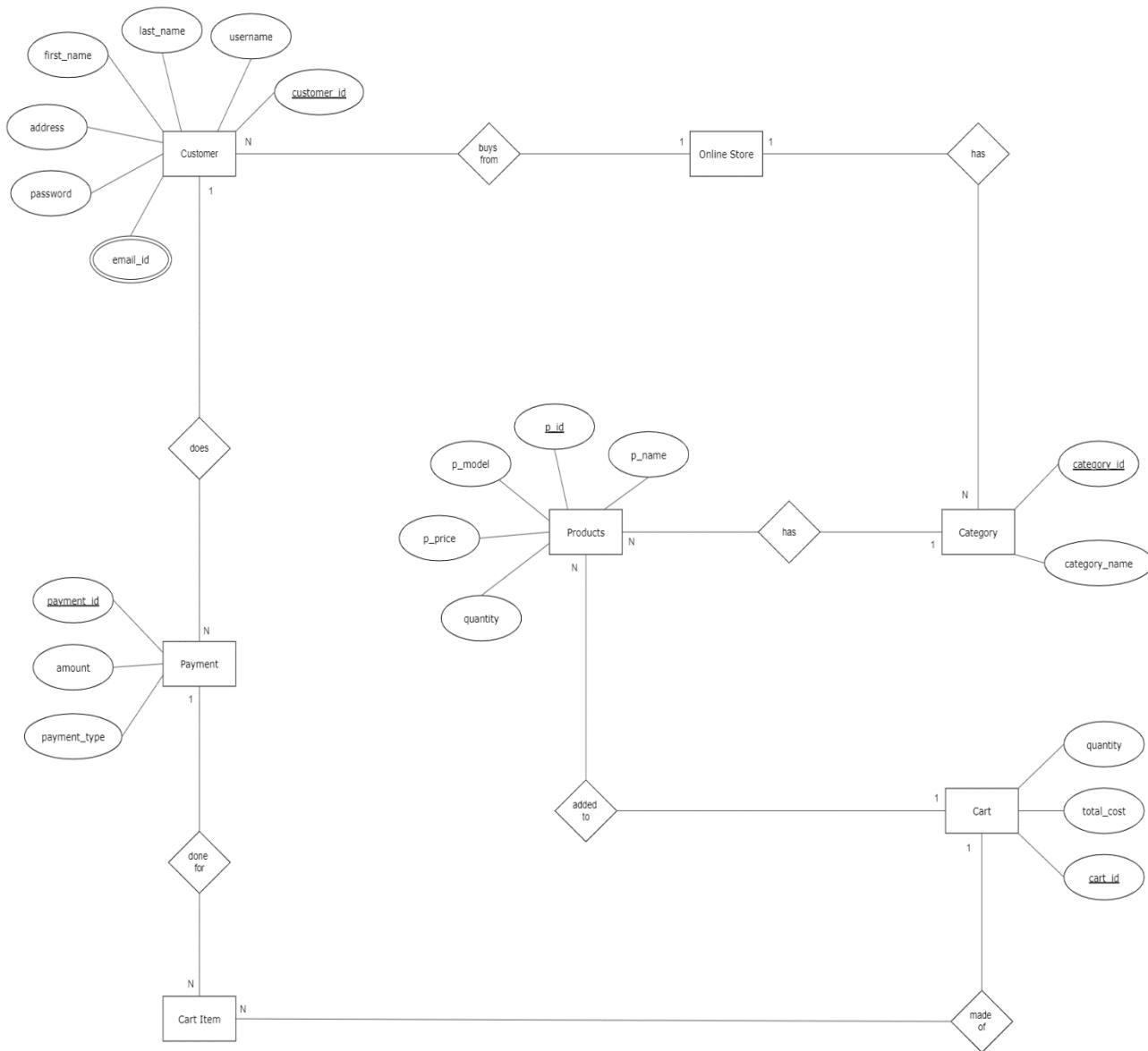
- 2) **Relationship:** How entities act upon each other or are associated with each other.



- 3) **Attribute:** A property or characteristic of an entity.



ER diagram:



## 5.3 Data Dictionary

A data dictionary is a repository that contains descriptions of all the data objects consumed by the software. It is a list of names used by the system alphabetically as well as the name, the dictionary should include a description of the named entity and, if the name represents a composite object, there may be a description of the named entity. Other information such as the date of creation, creator, and representation.

An entity may also include depending on the type of module, which is being developed.

The data dictionary software can check for name uniqueness and tell requirements for analyst duplication. It serves as a store of organizational information that can link analysis, design, implementation, and evolution.

As the system is developed, information is taken to inform the development. New information is added to it. All information about the entity is in one place.

## **ecom\_store**

### **about\_us**

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
about_id ( <i>Primary</i> )	int(10)	No		
about_heading	text	No		
about_short_desc	text	No		
about_desc	text	No		

### **Indexes**

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	about_id	0	A	No	

### **admins**

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
admin_id ( <i>Primary</i> )	int(10)	No		
admin_name	varchar(255)	No		
admin_email	varchar(255)	No		
admin_pass	varchar(255)	No		
admin_image	text	No		
admin_contact	varchar(255)	No		

### **Indexes**

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	admin_id	0	A	No	

### **cart**

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
p_id ( <i>Primary</i> )	int(10)	No		
ip_add	varchar(255)	No		
qty	int(10)	No		
p_price	varchar(255)	No		

### **Indexes**

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	p_id	0	A	No	

## categories

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
cat_id ( <i>Primary</i> )	int(10)	No		
cat_title	text	No		
cat_top	text	No		
cat_image	text	No		

## Indexes

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	cat_id	4	A	No	

## contact\_us

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
contact_id ( <i>Primary</i> )	int(10)	No		
contact_email	text	No		
contact_heading	text	No		
contact_desc	text	No		

## Indexes

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	contact_id	0	A	No	

## customers

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
customer_id ( <i>Primary</i> )	int(10)	No		
customer_name	varchar(255)	No		
customer_email	varchar(255)	No		
customer_pass	varchar(255)	No		
customer_contact	varchar(255)	No		
customer_address	text	No		
customer_image	text	No		
customer_ip	varchar(255)	No		
customer_confirm_code	text	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	customer_id	0	A	No	

## customer\_orders

Column	Type	Null	Default	Comments
order_id ( <i>Primary</i> )	int(10)	No		
customer_id	int(10)	No		
due_amount	int(100)	No		
invoice_no	int(100)	No		
qty	int(10)	No		
order_date	timestamp	No	current_timestamp()	
order_status	text	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	4	A	No	

## enquiry\_types

Column	Type	Null	Default	Comments
enquiry_id ( <i>Primary</i> )	int(10)	No		
enquiry_title	varchar(255)	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	enquiry_id	3	A	No	

## manufacturers

Column	Type	Null	Default	Comments
manufacturer_id ( <i>Primary</i> )	int(10)	No		
manufacturer_title	text	No		
manufacturer_top	text	No		
manufacturer_image	text	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	manufacturer_id	5	A	No	

## payments

Column	Type	Null	Default	Comments
payment_id ( <i>Primary</i> )	int(10)	No		
invoice_no	int(10)	No		
amount	int(10)	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	payment_id	2	A	No	

## pending\_orders

Column	Type	Null	Default	Comments
order_id ( <i>Primary</i> )	int(10)	No		
customer_id	int(10)	No		
invoice_no	int(10)	No		
product_id	text	No		
qty	int(10)	No		
order_status	text	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	4	A	No	

## products

Column	Type	Null	Default	Comments
product_id ( <i>Primary</i> )	int(10)	No		
p_cat_id	int(10)	No		
cat_id	int(10)	No		
manufacturer_id	int(10)	No		
date	timestamp	No	current_timestamp()	
product_title	text	No		
product_url	text	No		
product_img1	text	No		

product_img2	text	No			
product_img3	text	No			
product_price	int(10)	No			
product_psp_price	int(100)	No			
product_desc	text	No			
product_keywords	text	No			
product_label	text	No			
status	varchar(255)	No			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	product_id	9	A	No	

## product\_categories

Column	Type	Null	Default	Comments
p_cat_id ( <i>Primary</i> )	int(10)	No		
p_cat_title	text	No		
p_cat_top	text	No		
p_cat_image	text	No		

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	p_cat_id	7	A	No	

## terms

Column	Type	Null	Default	Comments
term_id ( <i>Primary</i> )	int(10)	No		
term_title	varchar(100)	No		
term_link	varchar(100)	No		
term_desc	text	No		

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	term_id	3	A	No	

## wishlist

---

<b>Column</b>	<b>Type</b>	<b>Null</b>	<b>Default</b>	<b>Comments</b>
wishlist_id ( <i>Primary</i> )	int(10)	No		
customer_id	int(10)	No		
product_id	int(10)	No		

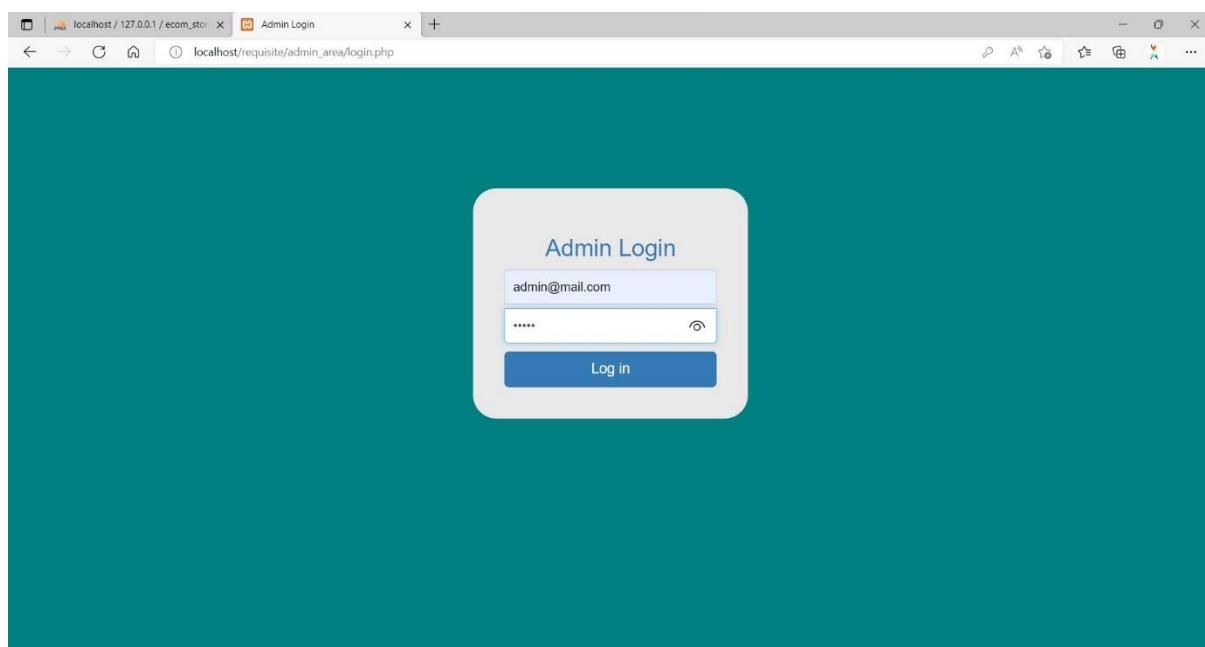
## Indexes

<b>Keyname</b>	<b>Type</b>	<b>Unique</b>	<b>Packed</b>	<b>Column</b>	<b>Cardinality</b>	<b>Collation</b>	<b>Null</b>	<b>Comment</b>
PRIMARY	BTREE	Yes	No	wishlist_id	2	A	No	

## 6. INPUT AND OUTPUT DESIGNS

### 6.1 Screenshots (Admin Side)

#### Admin login form:



#### Admin Dashboard:

A screenshot of a web browser showing the 'Admin Panel' dashboard. The left sidebar has a dark theme with various menu items like 'Dashboard', 'Products', 'Manufacturers', etc. The main area shows a summary with icons and numbers: 8 Products, 2 Customers, 14 Orders, 765 Earnings, 1 Pending Orders, and 6 Completed Orders. Below this is a section titled 'New Orders' with a table of recent orders. The table has columns: Order #, Customer, Invoice No, Product ID, Qty, and Status. The data is as follows:

Order #	Customer	Invoice No	Product ID	Qty	Status
1	customer@mail.com	104503624	26	10	pending
2	customer@mail.com	1506716410	25	1	Complete
3	jaimilkpkadu18@gmail.com	77896831	23	1	Complete
4	jaimilkpkadu18@gmail.com	77896831	22	1	Complete

[View All Orders](#)

## Insert Product form:

Product Title: Mamaearth Tan Removal Ubtan Face Wash 100 ml  
Product Url: mamaearth-tan-removal-ubtan-face-wash-100-ml  
Product Url Example : navy-blue-t-shirt  
Select A Manufacturer: Mamaearth  
Product Category: Home & Personal Care  
Category: Beauty  
Product Image 1: [Choose File] Facewash\_1.jpg  
Product Image 2: [Choose File] Facewash\_2.jpg  
Product Image 3: [Choose File] Facewash\_3.jpg  
Product Price: 249  
Product Sale Price: 224  
Product Keywords: facewash, mamaearth  
Product Description: It's time to get fresh and hydrated skin with Mamaearth Tan Removal Ubtan Face Wash. This face wash clears dirt and grime off your skin, thus giving it a bright look. Its formulated keeping in mind the skin requirement and type. So what are you waiting for? Buy the product online at the best rate, right here!  
Product Label: Sale

## View and Edit Products Table:

#	Title	Image	Price	Sold	Keywords	Date	Delete	Edit
1	Eggs - Medium, Antibiotic Residue-Free, 12 pcs		₹ 84	0	egg, eggs	2022-05-20 01:26:53		
2	Mango 6 pcs (Box) (Approx 1300 g - 1500 g)		₹ 658	0	aam, mango, fruit	2022-05-20 00:18:23		
3	Doms X1 X-Tra Super Dark Pencil (Pack of 10)		₹ 50	0	pencil, doms, stationery	2022-05-20 00:28:56		
4	Watermelon Seedless Large Premium Indian 1 Pc (Approx 3.0 Kg - 4 Kg)		₹ 149	0	watermelon, fruit	2022-05-20 09:14:35		
5	Amul Taaza Homogenised Toned Milk 1 L (Tetra Pak)		₹ 68	1	amul, milk, toned milk	2022-05-20 01:29:24		
6	Britannia Healthy Slice Bread 450 g		₹ 35	1	bread	2022-05-20 01:33:59		
7	Syska SSK-SRL LED Bulb 9 W		₹ 359	2	syska, led, bulb	2022-05-20 01:41:14		

## Insert Manufacturer Form:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative options like Dashboard, Products, Manufacturers, and Log Out. The main content area is titled 'Dashboard / Insert Manufacturer' and contains a form for adding a manufacturer. The form fields include 'Manufacturer Name' (set to 'Amul'), 'Show as Top Manufacturers' (radio buttons for 'Yes' and 'No' with 'No' selected), and 'Select Manufacturer Image' (a file input field with 'Choose File Amul\_1.jpg'). A blue 'Insert Manufacturer' button is at the bottom.

## View and Edit Manufacturer Table:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative options. The main content area is titled 'Dashboard / View Manufacturers' and displays a table of existing manufacturers. The table has columns for '#', 'Manufacturer', 'Delete', and 'Edit'. The data in the table is as follows:

#	Manufacturer	Delete	Edit
1	Amul		
2	Mamaearth		
3	Parle		
4	DOMS		
5	Syska		
6	GoFresh		

## Insert Product Categories Table:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative options like Dashboard, Products, Manufacturers, etc. The main content area is titled 'Dashboard / Insert Products Category' and contains a form for adding a new product category. The form fields include 'Product Category Title' (set to 'Fruits & Vegetables'), 'Show as Top Product Category' (radio button set to 'No'), and 'Select Product Category Image' (file input field showing 'W\_1.jpg'). A blue 'Submit Now' button is at the bottom.

## View and Edit Product Categories Table:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative options. The main content area is titled 'Dashboard / View Products Categories' and displays a table of existing product categories. The table has columns for '#', 'Name', 'Delete', and 'Edit'. The data in the table is as follows:

#	Name	Delete	Edit
1	Dairy & Bakery	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
2	Staples	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
3	Snacks	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
4	Beverages	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
5	Home & Personal Care	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
6	Fruits & Vegetables	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
7	Electrical Appliances	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit
8	Stationery	<input type="checkbox"/> Delete	<input type="checkbox"/> Edit

## Insert Categories Table:

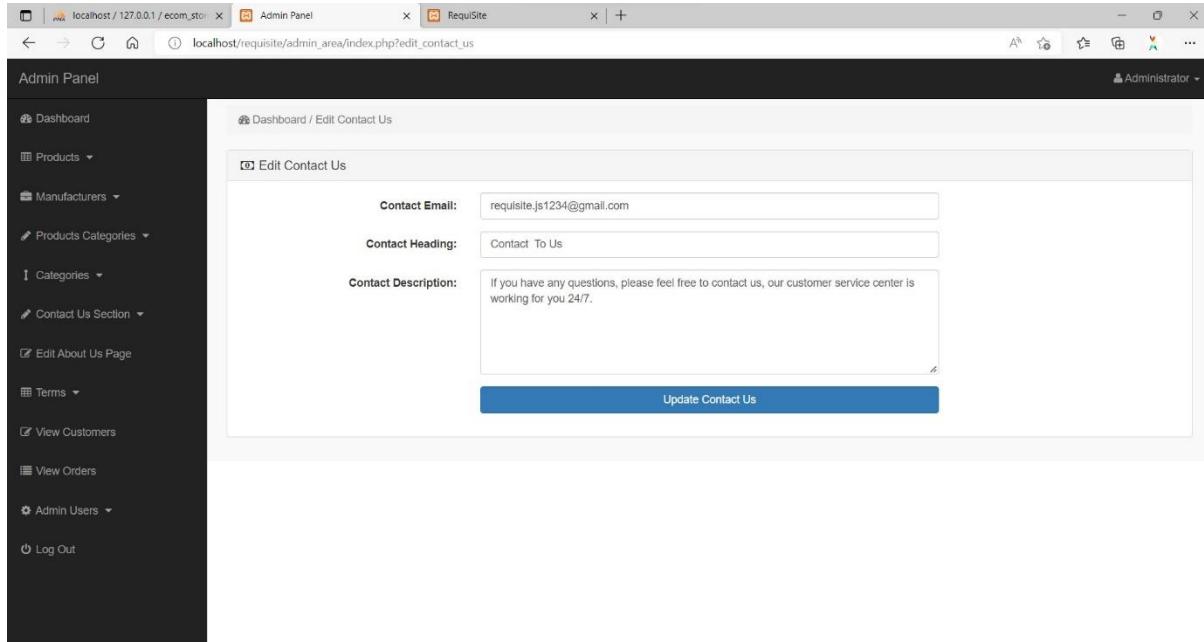
The screenshot shows a web browser window titled "localhost / 127.0.0.1 / ecom\_store" with the URL "localhost/requisite/admin\_area/index.php?insert\_cat". The page is titled "Admin Panel" and has a sidebar with various administrative options. The main content area is titled "Dashboard / Insert Category" and contains a form for inserting a category. The form fields are: "Category Title" (input field containing "Groceries"), "Show as Category Top" (radio buttons for "Yes" and "No" with "No" selected), and "Select Category Image" (input field with "Choose File" button and file path "user-profile-min.png"). A blue "Insert Category" button is at the bottom.

## View and Edit Categories Table:

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / ecom\_store" with the URL "localhost/requisite/admin\_area/index.php?view\_cats". The page is titled "Admin Panel" and has a sidebar with various administrative options. The main content area is titled "Dashboard / View Categories" and displays a table of categories. The table has columns: "#", "Category Name", "Delete", and "Edit". The data in the table is:

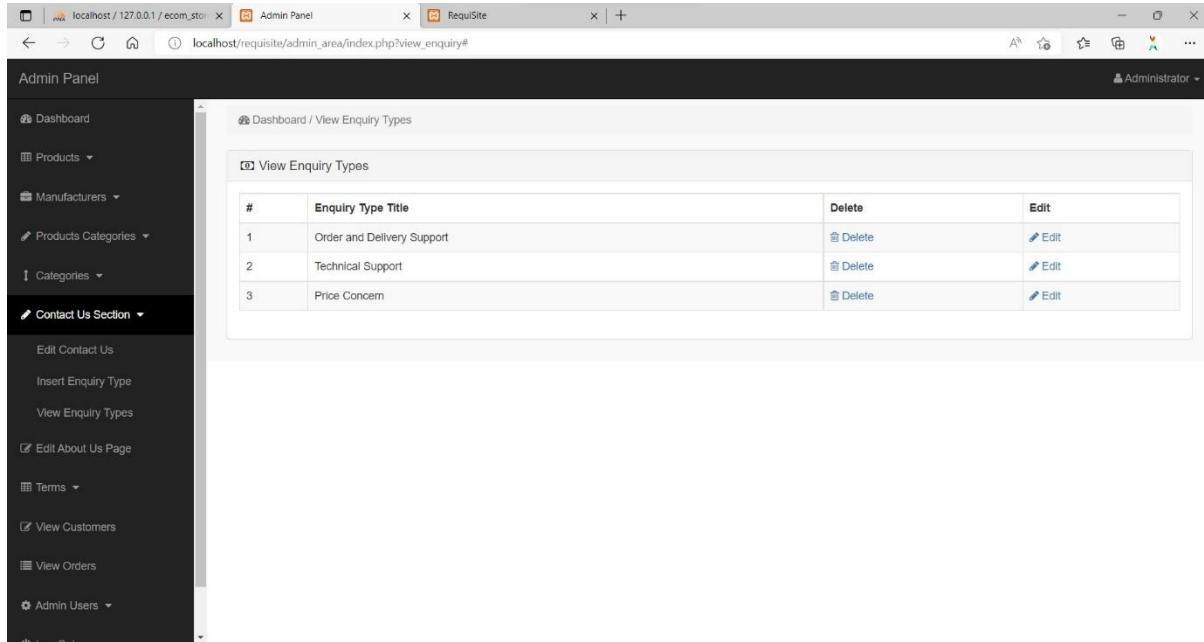
#	Category Name	Delete	Edit
1	Groceries	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>
2	Home & Kitchen	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>
3	Electronics	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>
4	Beauty	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>

## Update Contact Us Details:



The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / ecom\_sto...', 'Admin Panel', and 'Requisite'. The 'Admin Panel' tab is active, displaying the URL 'localhost/requisite/admin\_area/index.php?edit\_contact\_us'. The page title is 'Dashboard / Edit Contact Us'. On the left, a dark sidebar menu includes 'Dashboard', 'Products', 'Manufacturers', 'Products Categories', 'Categories', 'Contact Us Section', 'Edit About Us Page', 'Terms', 'View Customers', 'View Orders', 'Admin Users', and 'Log Out'. The main content area contains a form with fields: 'Contact Email' (requisite.js1234@gmail.com), 'Contact Heading' (Contact To Us), and 'Contact Description' (If you have any questions, please free to contact us, our customer service center is working for you 24/7.). A blue 'Update Contact Us' button is at the bottom.

## View and Edit Enquiry Types:



The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / ecom\_sto...', 'Admin Panel', and 'Requisite'. The 'Admin Panel' tab is active, displaying the URL 'localhost/requisite/admin\_area/index.php?view\_enquiry#'. The page title is 'Dashboard / View Enquiry Types'. The left sidebar menu is identical to the previous screenshot. The main content area displays a table titled 'View Enquiry Types' with three rows:

#	Enquiry Type Title	Delete	Edit
1	Order and Delivery Support		
2	Technical Support		
3	Price Concern		

## Insert Enquiry Type:

The screenshot shows a web browser window with the URL `localhost/requisite/admin_area/index.php?insert_enquiry`. The title bar says "Requisite". The left sidebar is titled "Admin Panel" and lists various menu items: Dashboard, Products, Manufacturers, Products Categories, Categories, Contact Us Section, Edit About Us Page, Terms, View Customers, View Orders, Admin Users, and Log Out. The main content area is titled "Dashboard / Insert Enquiry Type" and contains a form with a single input field labeled "Enquiry Title" containing the value "Technical Support". Below the input field is a blue button labeled "Insert Enquiry Type".

## Edit About Us Page:

The screenshot shows a web browser window with the URL `localhost/requisite/admin_area/index.php?edit_about_us`. The title bar says "Requisite". The left sidebar is titled "Admin Panel" and lists the same menu items as the previous screenshot. The main content area is titled "Dashboard / Edit About Us Page" and contains a form with three sections: "About Us Heading" (input field "About Us"), "About Us Short Description" (text area "Spare more with Requisite! We give you the most minimal costs on all of your grocery needs."), and "About Us Description" (text area "Requisite is the most convenient online grocery channel. Our channel makes your grocery shopping even simpler. No more hassles of sweating it out in crowded markets, grocery shops & supermarkets - now shop from the comfort of your home, office or on the move.  
Requisite aims to offer customers a wide range of basic home and personal products under one roof.  
We offer you convenience of shopping everything that you need for your home - be it fresh fruits & vegetables, rice, dals, oil, packaged food, dairy item, frozen, pet food, household cleaning items & personal care products from a single virtual"). Below the text areas is a blue button labeled "Update About Us Page".

## Insert Terms Form:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative links. The main content area is titled 'Insert Terms'. It includes fields for 'Term Title' (set to 'REGISTRATION AND OPERATION OF YOUR ACCOUNT'), 'Term Description' (containing a detailed text about account creation), and 'Term Link' (set to 'registration-operation'). A blue 'Insert Term' button is at the bottom.

## View and Edit Terms:

The screenshot shows the 'Admin Panel' interface with a sidebar containing various administrative links. The main content area is titled 'View Terms' and displays three sections: 'ELIGIBILITY', 'REGISTRATION AND OPERATION OF YOUR ACCOUNT', and 'PERSONAL INFORMATION PRIVACY'. Each section contains descriptive text and 'Delete' and 'Edit' buttons. The 'REGISTRATION AND OPERATION OF YOUR ACCOUNT' section is expanded to show its full content.

## View Customer Details:

The screenshot shows the Admin Panel interface with the URL `localhost/requisite/admin_area/index.php?view_customers#`. The left sidebar has a dark theme with various menu items under 'Admin Users'. The main content area is titled 'View Customers' and displays a table with two rows of customer data.

#	Name	Email	Image	Address	Phone Number	Delete
1	Sample Customer	customer@mail.com		Sample Address	7800000000	
2	Jaimik Pankaj Kadu	jaimikpkadu18@gmail.com		Dahanu, Maharashtra	1234567890	

## View Order Details:

The screenshot shows the Admin Panel interface with the URL `localhost/requisite/admin_area/index.php?view_orders`. The left sidebar has a dark theme with various menu items under 'Admin Users'. The main content area is titled 'View Orders' and displays a table with five rows of order data.

#	Customer	Invoice	Product	Qty	Order Date	Total Amount	Status	Payment	Action
1	jaimikpkadu18@gmail.com	77696831	Amul Taaza Homogenised Toned Milk 1 L (Tetra Pak)	1	2022-05-20 01:42:42	₹ 63	Completed		
2	jaimikpkadu18@gmail.com	77696831	Britannia Healthy Slice Bread 450 g	1	2022-05-20 01:42:46	₹ 32	Completed		
3	jaimikpkadu18@gmail.com	77696831	Syska SSK-SRL LED Bulb 9 W	1	2022-05-20 01:42:50	₹ 79	Completed		
4	customer@mail.com	1506716410	Syska SSK-SRL LED Bulb 9 W	1	2022-05-20 01:55:07	₹ 79	Completed		
5	customer@mail.com	104503624	Sprite 1.75 L	10	2022-05-20 09:37:13	₹ 630	Pending		

## Insert Admin User:

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / ecom\_store" with a sub-tab "Admin Panel". The URL in the address bar is "localhost/requisite/admin\_area/index.php?insert\_user". The page has a dark sidebar on the left with various admin menu items like Dashboard, Products, Manufacturers, etc. The main content area is titled "Dashboard / Insert Admin User" and contains a form for "Insert Admin User". The form fields are: Name (Sanyu Saju Mathew), Email (mathewsanyu0@gmail.com), Password (\*\*\*\*\*), Contact (7539148620), and Profile Picture (Choose File). A blue "Insert Admin User" button is at the bottom.

## View Admin Users:

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / ecom\_store" with a sub-tab "Admin Panel". The URL in the address bar is "localhost/requisite/admin\_area/index.php?view\_users". The page has a dark sidebar on the left with various admin menu items. The main content area is titled "Dashboard / View Admin Users" and displays a table titled "View Admin Users". The table has columns: User Name, Email, Image, and Delete. One row is shown: User Name is "Administrator", Email is "admin@mail.com", and the Image column contains a small user icon. A "Delete" link is also present in the same row.

User Name	Email	Image	Delete
Administrator	admin@mail.com		<a href="#">Delete</a>

## Edit Admin Profile:

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / ecom\_store" with the URL "localhost/requisite/admin\_area/index.php?user\_profile=2". The title bar also displays "Admin Panel" and "Administrator".

The left sidebar contains the following navigation items:

- Dashboard
- Products
- Manufacturers
- Products Categories
- Categories
- Contact Us Section
- Edit About Us Page
- Terms
- View Customers
- View Orders
- Admin Users
- Log Out

The main content area is titled "Edit Profile" and contains the following form fields:

Name:	Administrator
Email:	admin@mail.com
Password:	admin
Contact:	1234567890
Profile Picture:	<input type="button" value="Choose File"/> user-profile-min.png

A small placeholder profile picture icon is displayed below the fields.

A blue "Update Details" button is located at the bottom right of the form.

## 6.2 Screenshots (User Side)

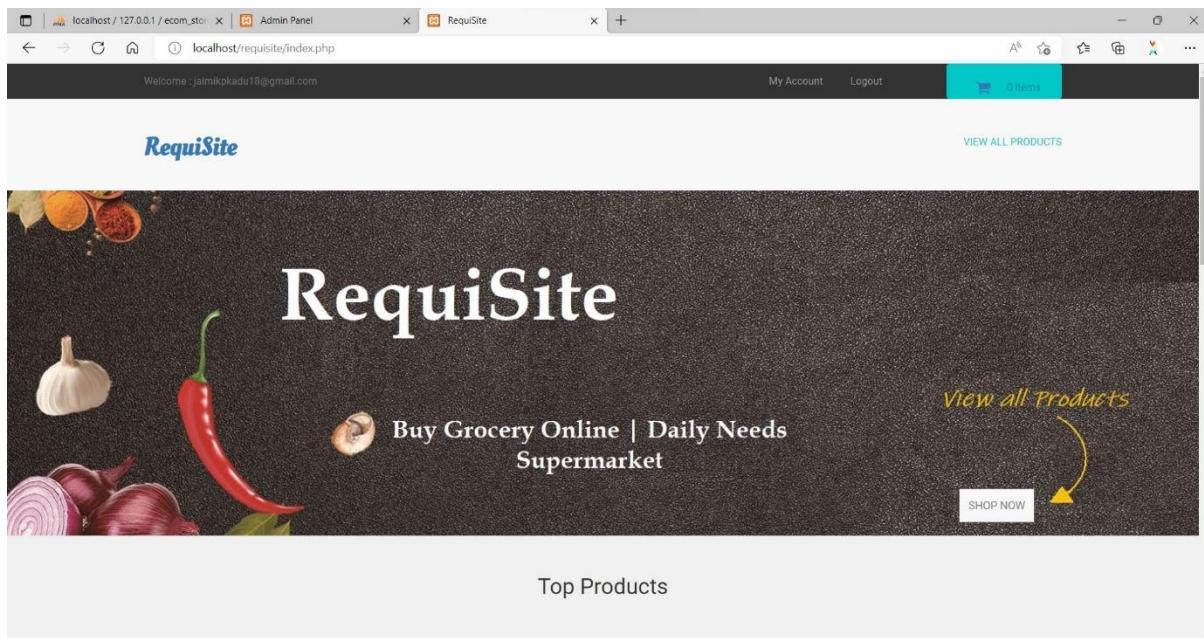
### User Registration:

A screenshot of a web browser showing the 'Register A New Account' form. The form fields are as follows:

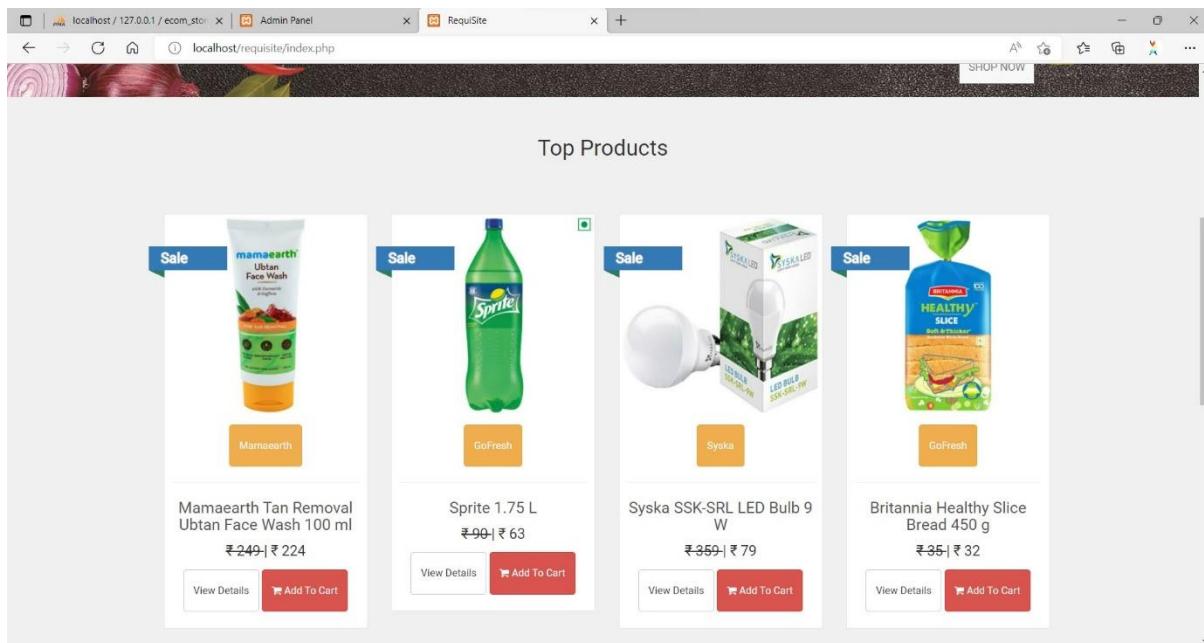
- Customer Name: Jaimik Pankaj Kadu
- Customer Email: jaimikpkadu18@gmail.com
- Customer Password: (redacted)
- Confirm Password: (redacted)
- Customer Contact: 1234567890
- Customer Address: Dahanu, Maharashtra
- Customer Image: Choose File user-profile-min.png

The 'Register' button is located at the bottom right of the form.

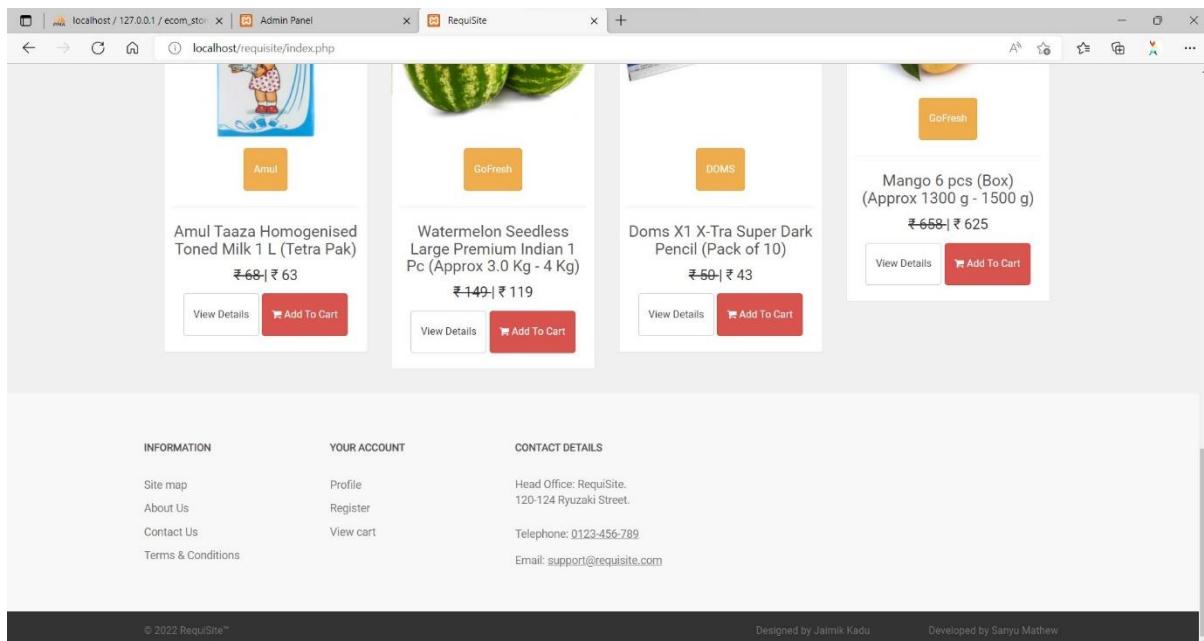
### Homepage:



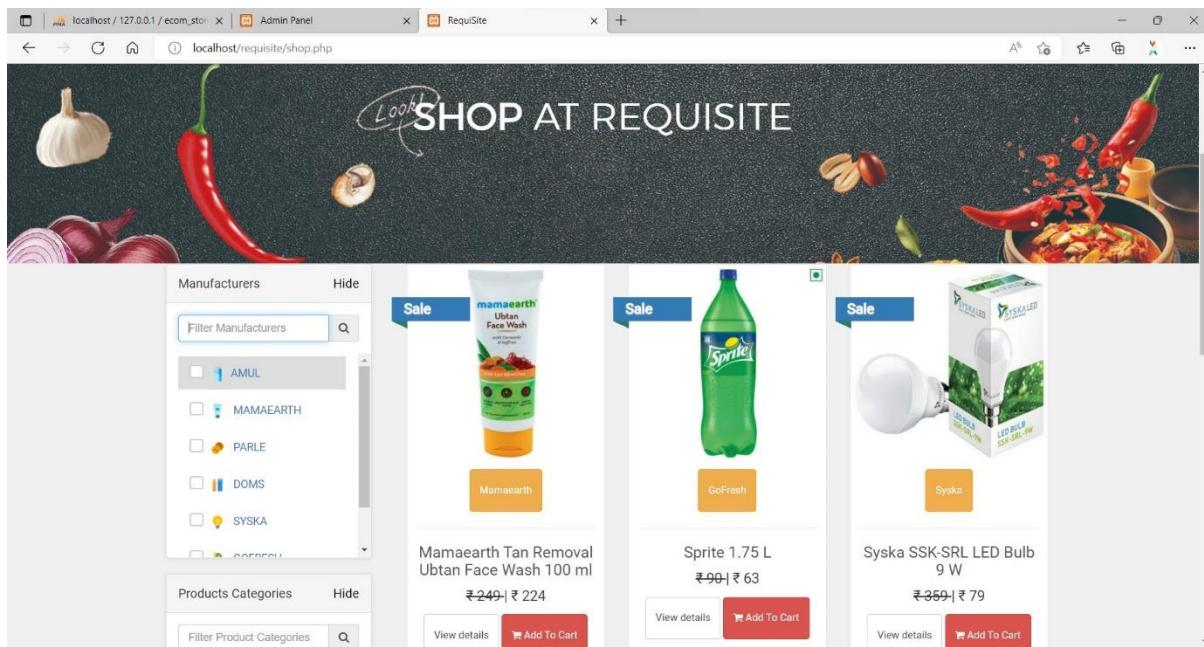
## Products on Homepage:



## Footer:

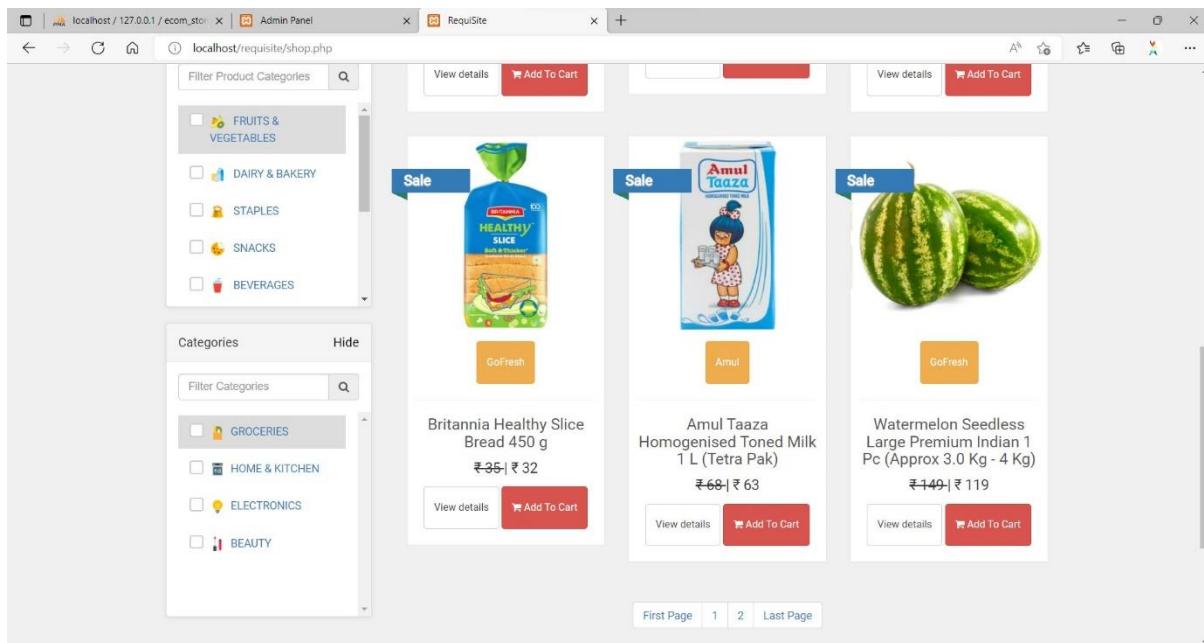


## Shop with Categories:



The screenshot shows a web browser window for 'localhost/requisite/shop.php'. The header features a decorative background with various vegetables like onions, garlic, and chili peppers, and the text 'Look! SHOP AT REQUISITE'. Below the header is a search bar with placeholder text 'Search Products' and a magnifying glass icon. To the left, there are two filter sections: 'Manufacturers' and 'Products Categories'. The 'Manufacturers' section lists brands like AMUL, MAMAEARTH, PARLE, DOMS, SYSKA, and SOFRESH with checkboxes. The 'Products Categories' section lists categories like FRUITS & VEGETABLES, DAIRY & BAKERY, STAPLES, SNACKS, and BEVERAGES with checkboxes. The main content area displays four product cards in a grid:

- Mamaearth Tan Removal Ubtan Face Wash 100 ml** (Sale):  
Original Price: ₹249 | Discounted Price: ₹224  
Manufacturer: Mamaearth  
Add To Cart
- Sprite 1.75 L** (Sale):  
Original Price: ₹90 | Discounted Price: ₹63  
Manufacturer: GoFresh  
View details Add To Cart
- Syska SSK-SRL LED Bulb 9 W** (Sale):  
Original Price: ₹359 | Discounted Price: ₹79  
Manufacturer: Syska  
View details Add To Cart

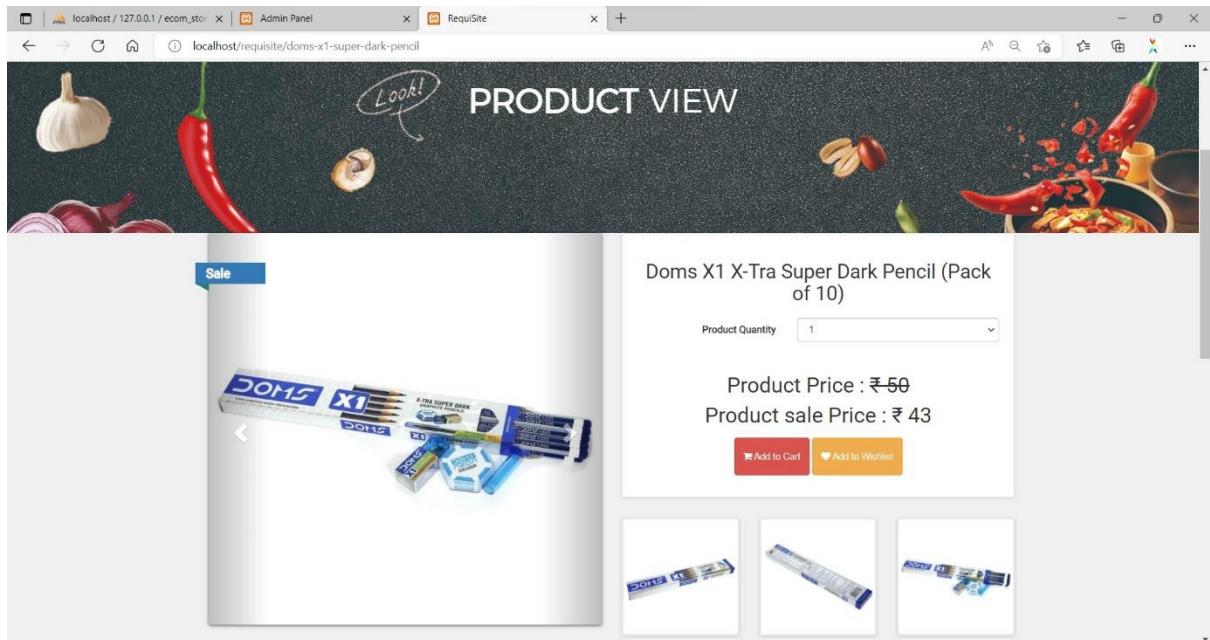


This screenshot shows another view of the Requisite e-commerce platform. The layout is similar, with a search bar at the top and filter sections on the left. The 'Products Categories' section is expanded, showing categories like GROCERIES, HOME & KITCHEN, ELECTRONICS, and BEAUTY. The main content area displays three product cards in a grid:

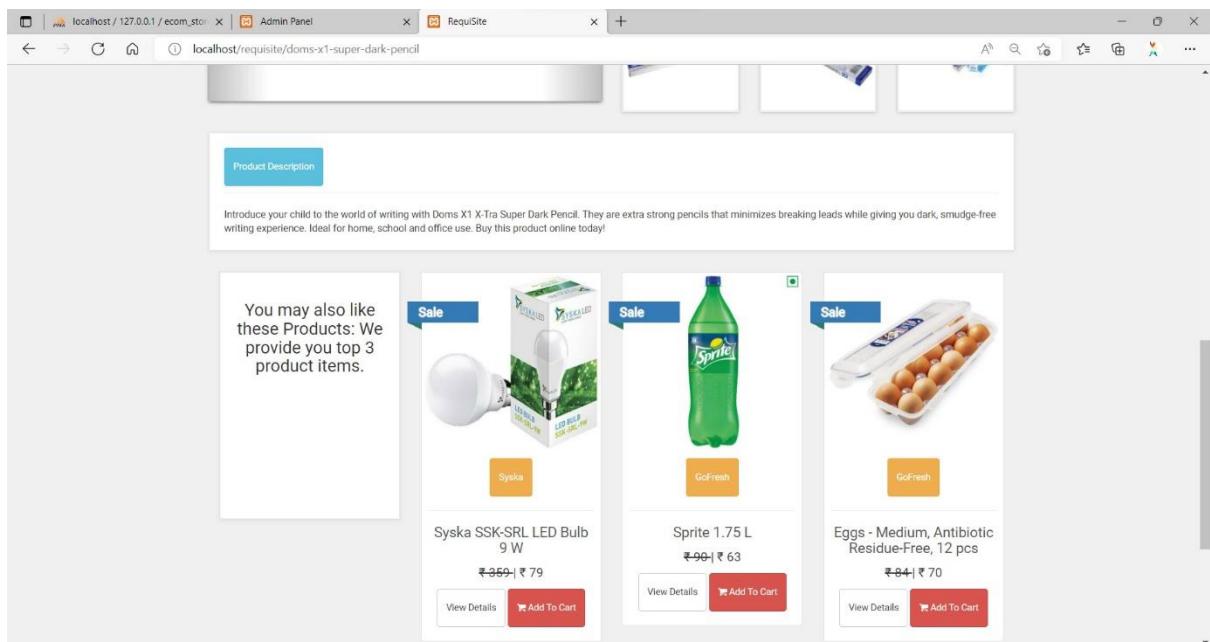
- Britannia Healthy Slice Bread 450 g** (Sale):  
Original Price: ₹35 | Discounted Price: ₹32  
Manufacturer: GoFresh  
View details Add To Cart
- Amul Taaza Homogenised Toned Milk 1 L (Tetra Pak)** (Sale):  
Original Price: ₹68 | Discounted Price: ₹63  
Manufacturer: Amul  
View details Add To Cart
- Watermelon Seedless Large Premium Indian 1 Pc (Approx 3.0 Kg - 4 Kg)** (Sale):  
Original Price: ₹149 | Discounted Price: ₹119  
Manufacturer: GoFresh  
View details Add To Cart

Pagination controls at the bottom indicate 'First Page', page numbers 1, 2, and 'Last Page'.

## Product Details:



## Suggested Products:



## Shopping Cart:

The screenshot shows a shopping cart page titled "SHOP CART". The main content area displays a single item: "Doms X1 X-Tra Super Dark Pencil (Pack of 10)" with a quantity of 1, unit price of ₹ 43.00, and a subtotal of ₹ 43.00. Below this is a "Total" row showing ₹ 43.00. At the bottom are buttons for "Continue Shopping", "Update Cart", and "Proceed to Checkout". To the right, there is an "Order Summary" section with a note about shipping costs and a table showing the breakdown of the total order.

Order Subtotal	₹ 43.00
Shipping and handling	₹ 0.00
Tax	₹ 0.00
Total	₹ 43.00

You may like these Products: mangoes,Sprite,Amul Giza

## Checkout / Payment:

The screenshot shows a checkout page titled "CHECKOUT". It features two payment options: "Pay Offline" and "Cash On Delivery". Below these options, there are three sections: "INFORMATION", "YOUR ACCOUNT", and "CONTACT DETAILS". The "INFORMATION" section includes links to Site map, About Us, Contact Us, and Terms & Conditions. The "YOUR ACCOUNT" section includes Profile, Register, and View cart. The "CONTACT DETAILS" section includes Head Office address, Telephone number, and Email address. At the bottom, there is a footer with copyright information, design credits, and development credits.

INFORMATION

YOUR ACCOUNT

CONTACT DETAILS

Site map  
About Us  
Contact Us  
Terms & Conditions

Profile  
Register  
View cart

Head Office: RequiSite,  
120-124 Ryuzaiki Street, Silvassa.  
Telephone: 0123-456-789  
Email: support@requisite.com

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Designed by Jaimik Kadu

Developed by Sanyu Mathew

## User Account / Order Details:

#	Amount	Invoice	Qty	Order Date	Status
1	₹ 119	1099673286	1	2022-05-20	Paid
2	₹ 625	1295079549	1	2022-05-20	Paid
3	₹ 63	1295079549	1	2022-05-20	Unpaid

## Edit User Account:

Customer Name:  
Jaimik Pankaj Kadu

Customer Email:  
jaimikpkadu18@gmail.com

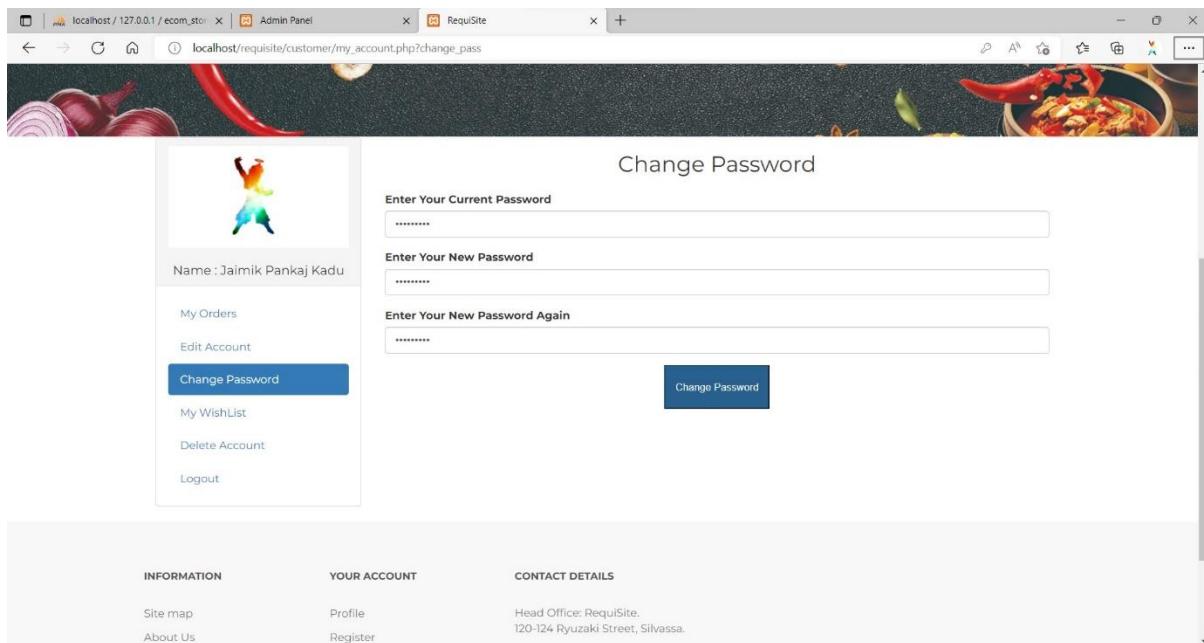
Customer Contact:  
1234567890

Customer Address:  
Dahanu, Maharashtra

Customer Image:  
Choose File No file chosen

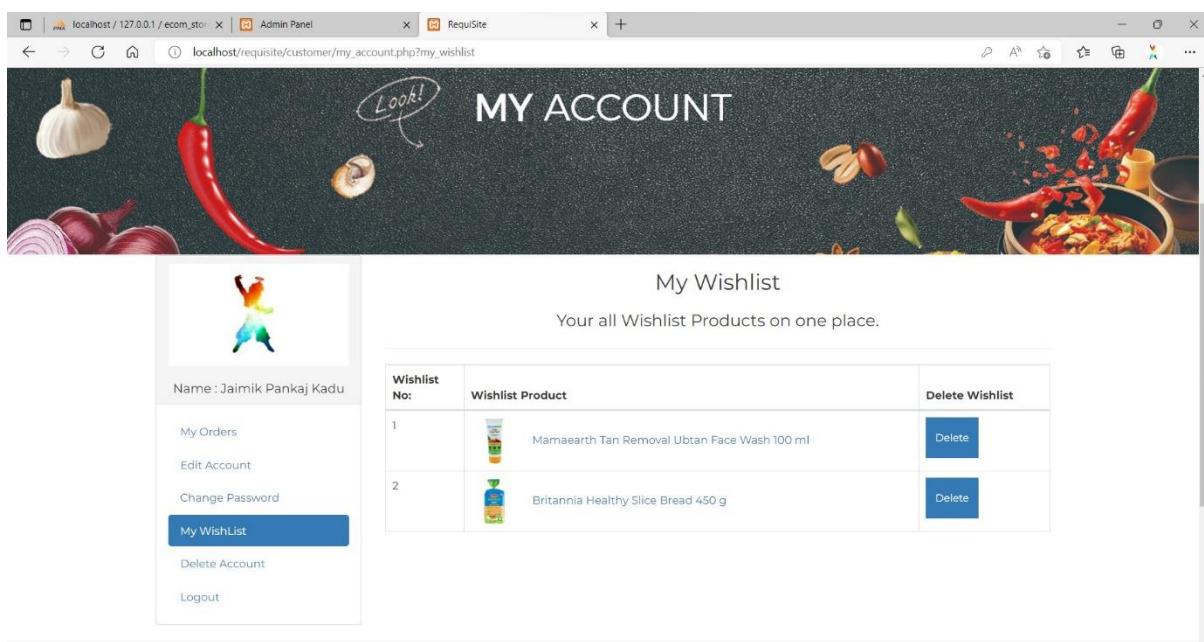
Update Now

## Change Password:



The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / ecom\_store', 'Admin Panel', and 'Requisite'. The main content area has a header 'Change Password' over a background image of various vegetables like onions and red chilies. On the left is a sidebar with a user profile icon and the name 'Name : Jaimik Pankaj Kadu'. Below the name are links: 'My Orders', 'Edit Account', 'Change Password' (which is highlighted in blue), 'My WishList', 'Delete Account', and 'Logout'. The main form contains three input fields: 'Enter Your Current Password', 'Enter Your New Password', and 'Enter Your New Password Again', each with a password mask. A 'Change Password' button is at the bottom right.

## User Wishlist:

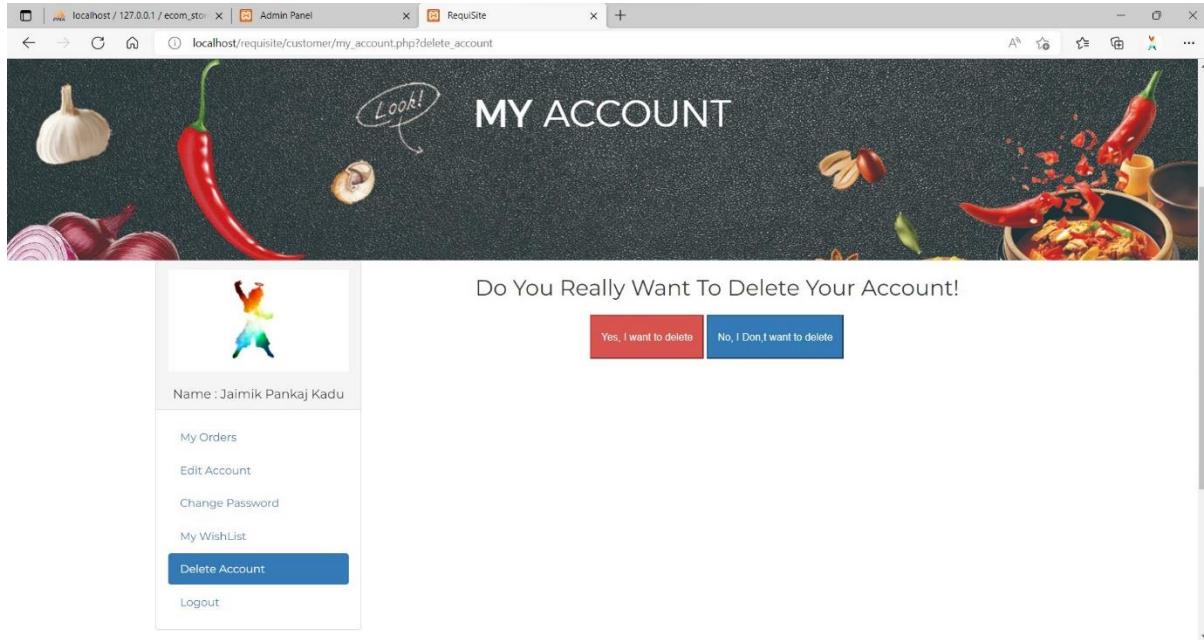


The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / ecom\_store', 'Admin Panel', and 'Requisite'. The main content area has a header 'MY ACCOUNT' over a background image of vegetables. Below it is a section titled 'My Wishlist' with the sub-instruction 'Your all Wishlist Products on one place.' A table lists two items from the wishlist:

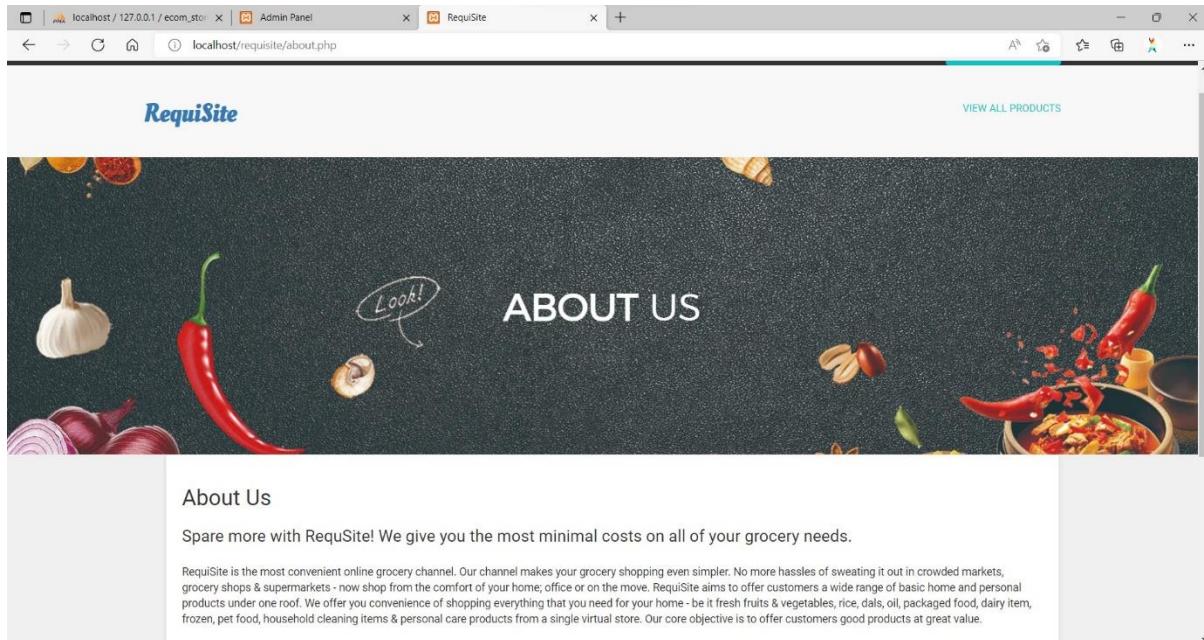
Wishlist No:	Wishlist Product	Delete Wishlist
1	Mamaearth Tan Removal Ubtan Face Wash 100 ml	Delete
2	Britannia Healthy Slice Bread 450 g	Delete

The sidebar on the left is identical to the one in the 'Change Password' screenshot, showing the user's name and account management links.

## Delete User Account:



## About Us Page:



## Contact Us Form:

The screenshot shows a contact form titled "Contact To Us" on a website. The form is set against a background image featuring various vegetables like onions, red bell peppers, and corn. The form fields include:

- Name: Jaimik Pankaj Kadu
- Email: jaimikpkadu18@gmail.com
- Subject: Cancel order
- Message: I want to cancel my Order
- Select Enquiry Type: Order and Delivery Support

A blue "Send Message" button is located at the bottom right of the form area.

## 7. REPORTS

### Overview Dashboard

This report gives you a holistic view of your products. You'll get a quick snapshot of orders, sales and earnings. It's important to look at this dashboard on a regular basis to monitor your store's performance.

The screenshot shows the Admin Panel dashboard with the following metrics:

Icon	Value	Category
Cart	8	Products
People	2	Customers
Box	14	Orders
Rupee	765	Earnings
Recycle	1	Pending Orders
Checkmark	6	Completed Orders

Below the metrics, there is a section titled "New Orders" with the following table:

Order #	Customer	Invoice No	Product ID	Qty	Status
1	customer@mail.com	104503624	26	10	pending
2	customer@mail.com	1506716410	25	1	Complete
3	jaimikpkadu18@gmail.com	77896831	23	1	Complete
4	jaimikpkadu18@gmail.com	77896831	22	1	Complete

[View All Orders](#)

## 8. ADVANTAGES AND LIMITATIONS

### 8.1 Advantages

- 1) User Friendly.
- 2) Menu Driven Interface.
- 3) Easily Upgradable.
- 4) Data Retrieval, Updating, Insertion, Deletion.
- 5) System Consistency.
- 6) Allowing Keyboard Inputs.
- 7) Taking care of Computing time.
- 8) Easy Database Handling.

### 8.2 Limitations

- 1) No Online Payments.
- 2) No Search Engine Optimization.
- 3) No Email Verification during Registration.
- 4) No Sales Report Generated.

## **9. FUTURE ENHANCEMENT**

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The system is designed in such a way that the addition of new modules can be done in a very simple and efficient manner. The future holds a lot to offer to the development and refinement of this project. As proper documentation exists the whole system flow is traceable.

Some likely enhancements could be added in the future to enhance the capability of this system.

We may conclude that this software created will find a good market in the Online Supermarket to its maximum extent.

Future Version of this software will include the following:

- Coupons.
- Online Payments.
- Wallets.
- Premium Membership.
- Image and Voice Search.

## 10. BIBLIOGRAPHY

---

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- ii. PHP, MySQL & JavaScript All-in-one by Richard Blum

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- [www.youtube.com](http://www.youtube.com)
- [www.w3schools.com](http://www.w3schools.com)
- [www.smartdraw.com](http://www.smartdraw.com)
- [www.stackoverflow.com](http://www.stackoverflow.com)
- [www.fonts.google.com](http://www.fonts.google.com)
- [www/fontawesome.com](http://www/fontawesome.com)
- [www.icons8.com](http://www.icons8.com)
- [www.pinterest.com](http://www.pinterest.com)
- [www.udemy.com](http://www.udemy.com)