



## A PROJECT REPORT

**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE  
AWARD OF THE DEGREE OF**

**B.TECH. (Computer Engineering)**

**TO**

**RK UNIVERSITY, RAJKOT**

**SUBMITTED BY**

**Name of Student**

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**Enrollment No.**

18SOECE11006  
18SOECE11059

**UNDER THE GUIDANCE OF**

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Assistant Professor  
School of engineering  
RK University, Rajkot

**External Guide**

Varsha Oberoi  
Technical Trainer  
Radixweb Pvt Ltd  
Ahmedabad, Gujarat

**April 2022**



**SCHOOL OF ENGINEERING, RK UNIVERSITY, RAJKOT**

## DECLARATION

We hereby certify that We are the sole author(s) of this project work and that neither any part of this project work nor the whole of the project work has been submitted for a degree to any other University or Institution. We certify that, to the best of our knowledge, our project work does not infringe upon anyone's copyright nor violate any proprietary rights and that any ideas, techniques, quotations, or any other material from the work of other people included in our project document, published or otherwise, are fully acknowledged in accordance with the standard referencing practices. We declare that this is a true copy of our project work, including any final revisions, as approved by our project review committee.

**Ankit Chauhan (18SOECE11006)**

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Rutika Sorthiya (18SOCE11059)**

Date: \_\_\_\_\_

Place: \_\_\_\_\_

## INDUSTRY CERTIFICATE

Date: 5<sup>th</sup> April, 2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ankit Chauhan (EC: 2454) student of 8<sup>th</sup> Semester B. Tech CE/IT (RK University) is currently working as **Trainee Software Engineer** with **Radix Software Services Pvt. Ltd., Ahmedabad** since 28<sup>th</sup> January, 2022 to till date and will continue his training for next 6 months.

We wish him all the best for his future endeavours.

Warm Regards,

Yours Sincerely,

(Company Stamp & Authorized Signature)



## CERTIFICATE

This is to certify that the work which is being presented in the Project Report entitled “**AP Mart**”, in partial fulfilment of the requirement for the award of the **Computer Engineering** and submitted to the School of Engineering, RK University, is an authentic record of our own work carried out during a period from **29 November 2021 to 09 April 2022**.

The matter presented in this Project Report has not been submitted by me for the award of any other degree elsewhere.

### Signature of Students

**Ankit Chauhan (18SOECE11006)**

**Rutika Sorthiya (18SOECE11059)**

This is to certify that the above statement made by the student(s) is correct to the best of my knowledge.

#### **Internal Guide**

**Prof. Jasmin Jasani**

Assistant Professor  
School of Engineering,  
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**April 2022**



**SCHOOL OF ENGINEERING, RK UNIVERSITY, RAJKOT**

## ACKNOWLEDGEMENT

*“The deepest principle in human nature is the craving to be appreciated.”*

-William James

The success and outcome of this project required a lot of guidance and assistance from many people, and We are extremely fortunate to have got this all along the completion of my project work. Whatever we have done is only due to such guidance and assistance and we would not forget to thank them.

We respect and thank **RK University** for giving us an opportunity to do the project work in 8 CEA and providing us all support and guidance which make us complete the project on time. We are extremely grateful to him for providing such nice support and guidance though he had a busy schedule managing the company affairs.

We also thank our internal project guide, **Prof. Jasmin Jasani RK University Rajkot**, for her guidance and suggestions during this project work.

We are thankful to and fortunate enough to get constant encouragement, support, and guidance from all Teaching staff of the Department of Bachelor of Computer Application which helped us in successfully completing our project work. Also, we would like to extend our sincere regards to all the non-teaching staff of the department for their timely support.

The blessings of God and our Family members make the way for completion of the Major Project. We are very much grateful to them

## ABSTRACT

The Online AP Mart Shopping is a web-based application intended for online retailers. The main objective of this web application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier.

It contains a sophisticated search product for users to search for products specific to their needs. The search bar provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input.

The user can then view the complete specification of each product. They can also view the product reviews and write their own reviews. The application also provides a wish list feature so that a user can add a product to the shopping cart by clicking the item into the shopping cart. The main emphasis lies in providing a user-friendly web application for effectively showing the desired results.

## COMPANY PROFILE



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### ○ About Radixweb Pvt Ltd

[www.radixweb.com](http://www.radixweb.com)

Purpose, Pride, and Perseverance are what make Radixweb the most sought-after global Outsourcing Partner and a leading name in Software Consultation and Development. With over 500 tech-minded brains working relentlessly to drive innovative disruptions, our clients trust us for our unparalleled strengths in deep domain expertise, unmatched experience, and specialized skills.

With our inclusive and high-performance culture, recently we have been recognized as a Great Place To Work® by the GPTW Institute, India in its large-scale companies category for 2021.

We are a leading global IT, consulting, and business process services company founded in 2000. Headquartered in Ahmedabad, India, and serving from multiple global locations, we are a trusted name in the field of technology outsourcing services; we respond to changing market demands through disruptive innovation and high-end technical advancements. We are the most sought-after vendors for CRM, Database, Front and Backend, DevOps, Cloud, and E-commerce. We also possess unmatched strengths in Testing, QA Services, and 24/7 IT Support.

### ○ Our specialization lies in the following:

- † IT Consulting
- † Mobility Solutions
- † ERP Implementation Services
- † eCommerce Solutions
- † Custom Application Development
- † Website Design and Development
- † Mobile Application Development

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## INTRODUCTION

### 1.1 System actors

The application is implemented in java and consists of two main components

1. Admin side
2. Shopkeeper side
3. Servicer Side
4. Client Side

### 1.2 Project Definition

- AP Mart is a web-based system that helps to find the product and browse all product by shop and category.
- All can choose the product and place the order.

### 1.3 Project Description

- There are plenty of purposes of a web application, most of which can be confined to one goal, earning profits.
- AP mart is web application that show new grocery product and user can choose different order and place the order which product they choose.

### 1.3 User

- Users can see different products and the arability of that product.
- Users can see different shops.
- Users can see different categories of product and place their order.

### 1.5 project features

- Content management capabilities.
- An easy-to-use checkout.
- Admin can manage all shops and all product as well.

## LITERATUR SURVEY

### 2.1. Overview of HTML

#### 2.1.1 What is HTML?

- Language for describing web pages.
- HTML stands for Hyper Text Markup Language.
- HTML is a markup language.
- A markup language is a set of markup tags.
- The tags describe document content.
- HTML documents contain HTML tags and plain text.
- HTML documents are also called web pages.

#### 2.1.2. HTML Tags

- HTML markup tags are usually called HTML tags
- HTML tags normally come in pairs like <b> and </b>
- The first tag in a pair is the start tag, the second tag is the end tag
- The end tag is written like the start tag, with a forward slash before the tag name
- Start and end tags are also called opening tags and closing tags

#### 2.1.3. HTML Elements

- "HTML tags" and "HTML elements" are often used to describe the same thing.
- But strictly speaking, an HTML element is everything between the start tag and the end tag, including the tags

#### 2.1.4. Web Browsers

- The purpose of a web browser (such as Google Chrome, Internet Explorer, Firefox, Safari) is to read HTML documents and display them as web pages.
- The browser does not display the HTML tags but uses the tags to determine how the content of the HTML page is to be presented/displayed to the user.

## 2.2. Introduction CSS

### 2.2.1. What is CSS?

- CSS stands for Cascading Style Sheets
- Styles define how to display HTML elements
- Styles were added to HTML 4.0 to solve a problem
- External Style Sheets can save a lot of work External Style Sheets are stored in CSS files

### 2.2.2. Styles Solved a Big Problem

- HTML was never intended to contain tags for formatting a document.
- HTML was intended to define the content of a document, like:
  - <h1>This is a heading</h1>
  - <p>This is a paragraph.</p>
- When tags like <font>, and color attributes were added to the HTML
- 3.2 specification, it started a nightmare for web developers. Development of large web sites, where fonts and color information were added to every single page, became a long and expensive process.
- To solve this problem, the World Wide Web Consortium (W3C) created
  - CSS.
  - In HTML 4.0, all formatting could be removed from the HTML document, and stored in a separate CSS file. All browsers support CSS today.

### 2.2.3. CSS saves a Lot of Work!

- CSS defines HOW HTML elements are to be displayed.
- Styles are normally saved in external.css files. External style sheets enable you to change the appearance and layout of all the pages in a Web site, just by editing one single file!

## 2.3. Introduction java script

### 2.3.1. What is JavaScript?

- A scripting language is a lightweight programming language. JavaScript is programming code that can be inserted into HTML pages.
- JavaScript inserted into HTML pages, can be executed by all modern web browsers.

### 2.3.2. Did You Know?

- JavaScript and Java are two completely different languages, in both concept
- design Java (invented by Sun) is a more complex programming language
  - in the same category as C.
- JavaScript was invented by Brendan Eich. It appeared in Netscape in 1995, and has been adopted by ECMA since 1997.
- JavaScript in HTML must be inserted between <script> and </script> tags.
- JavaScript can be put in the <body> and in the <head> section of an HTML page.

### 2.3.3. The <script> Tag

- To insert a JavaScript into an HTML page, use the <script> tag.
- ECMA-262 is the official name of the JavaScript standard.
- The <script> and </script> tells where the JavaScript starts and ends. The lines between the <script> and </script> contain the JavaScript:

## 2.4. Introduction JAVA

### 2.4.1. What is JAVA?

- Java is a general-purpose, class-based, object-oriented programming language designed for having lesser implementation dependencies.
- It is a computing platform for application development.
- Java is fast, secure, and reliable, therefore. It is widely used for developing Java applications in laptops, data centres, game consoles, scientific supercomputers, cell phones, etc.

### 2.4.2. What Can, JAVA Do?

- JAVA can generate Mobile Application
- JAVA can create, open, read, write, delete, and close files on the server
- Work with Big Data
- Develop artificial intelligence
- Explore outer space

### 2.4.3. Why JAVA?

- Java was designed to be easy to use and is therefore easy to write, compile, debug, and learn than other programming languages.
- Java is object-oriented, this allows you to create modular programs and reusable code.
- One of the most significant advantages of Java is its ability to move easily from one computer system to another.

## 2.5. Introduction MYSQL

### 2.5.1. What is MYSQL?

- MYSQL is a database system used on the web
- MYSQL is a database system that runs on a server
- MYSQL is ideal for both small and large applications
- MYSQL is very fast, reliable, and easy to use
- MYSQL supports standard SQL
- MYSQL compiles on several platforms
- MYSQL is free to download and use
- MYSQL is developed, distributed, and supported by Oracle Corporation

### 2.5.2. JAVA + MYSQL

- JAVA combined with MYSQL are cross-platform (you can develop in Windows and serve on a Unix platform)

### 2.5.3. Queries

- A query is a question or a request.
- We can query a database for specific information and have a record set returned.
- Look at the following query (using standard SQL):
- SELECT Last Name FROM Employees
- The query above selects all the data in the "Last Name" column from the "Employees" table.

### 2.5.4. JSP

- JSP technology is used to create web application just like Servlet technology. It can be thought of as an extension to Servlet because it provides more functionality than servlet such as expression language, JSTL, etc.
- A JSP page consists of HTML tags and JSP tags. The JSP pages are easier to maintain than Servlet because we can separate designing and development. It provides some additional features such as Expression Language, Custom Tags, etc.

### 2.5.4. Servlet

- A servlet is a Java programming language class that is used to extend the capabilities of servers that host applications accessed by means of a request-response programming model. Although servlets can respond to any type of request, they are commonly used to extend the applications hosted by web servers. For such applications, Java Servlet technology defines HTTP-specific servlet classes.

## PROJECT MANAGEMENT

### **3.1 Project Planning and Scheduling**

- Project planning establishes a plan for the software engineering work that follows. It describes the technical tasks to be conducted, the risks that are likely, the resources that will be required, the work product to be produced, and a work schedule.
- Project scheduling is an activity that distributes estimated effort across the planned project duration by allocating the effort to specific software engineering tasks. It is important to note, however, that the schedule evolves over time. During early stages of project planning, a macroscopic schedule is developed.
- This type of schedule identifies all software framework activities and the product functions to which they are applied. As the project gets under way, each entry on the macroscopic schedule is refined into a detailed schedule. Here, specific software tasks (required to accomplish an activity) are identified and scheduled.

### **3.2 Project Development Approach**

- To solve actual problems in an industry setting, software engineer or a team of engineers must incorporate a development strategy that encompasses the process, methods and tools layers and generic phase.
- This strategy is often referred to as process model or a software engineering paradigm. A process model for software engineering is often chosen based on the nature of the project and application, the methods and tools to be used, and the controls and deliverables required. To solve actual problems in an industry setting, a software engineer or a team of engineers must incorporate a development strategy that encompasses the process, methods, and tool layers.

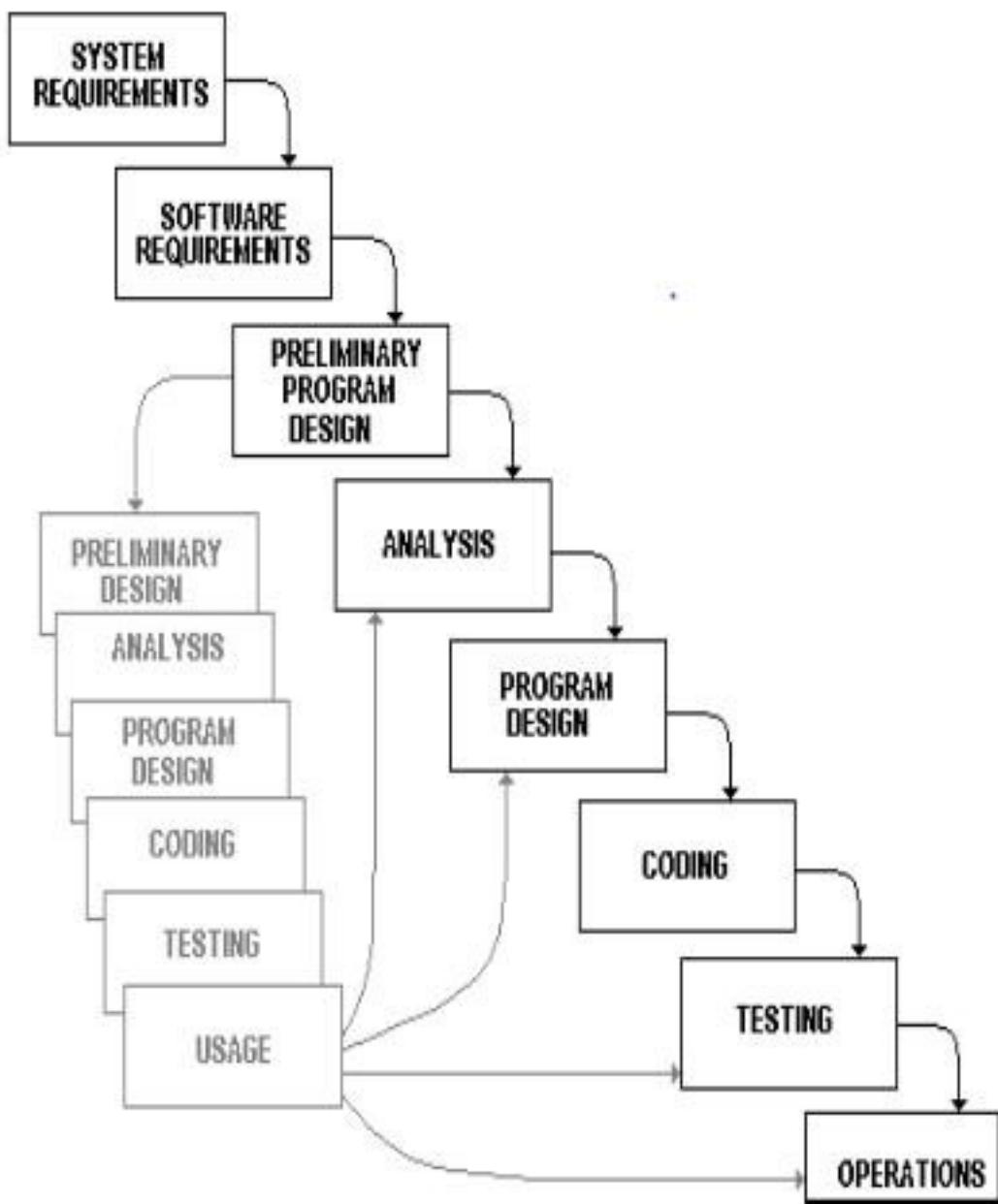
### **3.3 Types of Software Process Models:**

- The Linear sequential Model (Waterfall Model)
- The Prototyping Model
- The Rapid Application Development (RAD) Model the Incremental Model
- The Spiral Model
- The Concurrent Development Model
- The Formal Methods Model
- The Component Based Developed Model
- Agile Software Model

**Note: - Our project is based on Linear sequential Model (Waterfall Model)**

### ❖ Waterfall Model

- The waterfall model derives its name due to the cascading effect from one phase to the other as is illustrated in above figure. In this model each phase well defines starting and ending point, with identifiable deliveries to the next phase.
- Note that this model is sometime referred to as the linear sequential model or the software life cycle model.



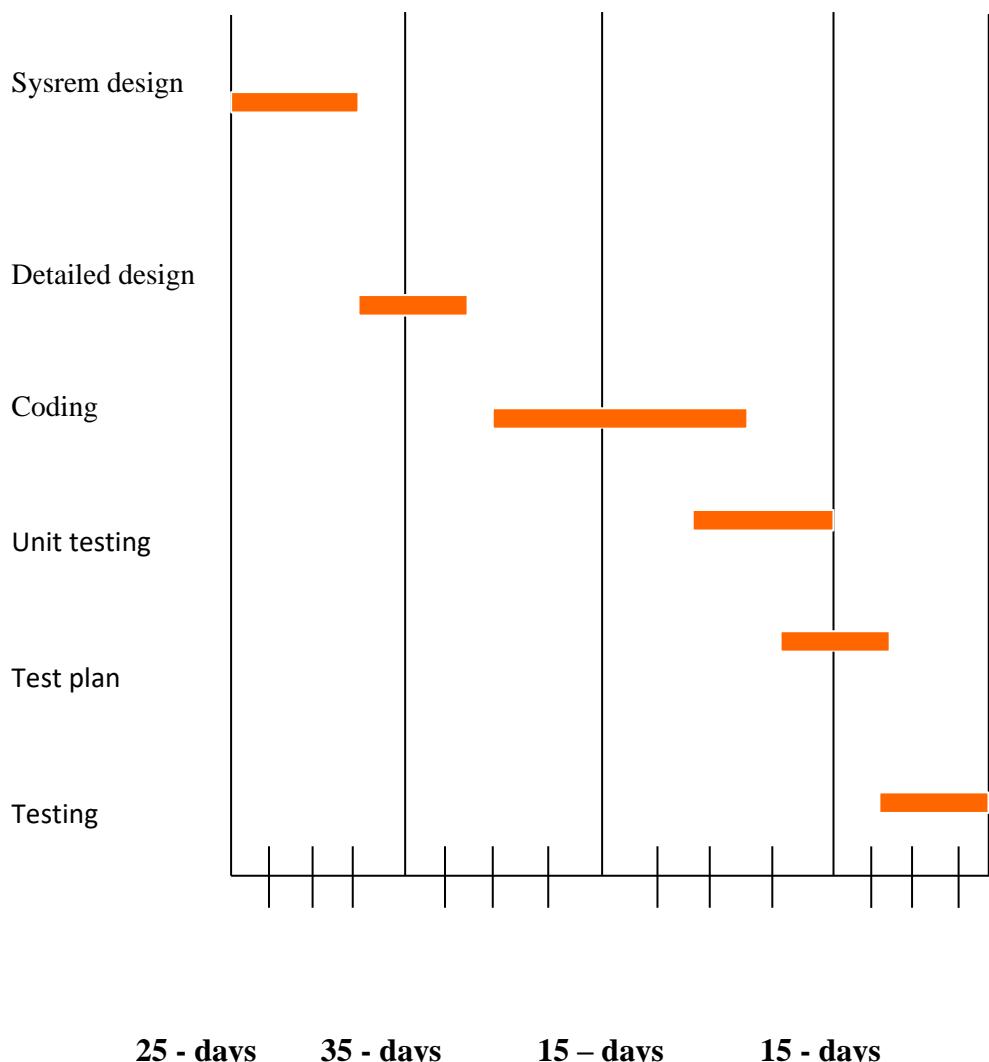
- The waterfall model works well for projects that are well understood but complex, because you can benefit from tackling complexity in an orderly way.
- It works well when quality requirements dominate cost and schedule requirements. Elimination of midstream changes eliminates a huge and common source of potential errors.

### 3.1.1 Project Planning

- The success of the project will depend critically upon the effort, care and skill apply in its initial planning. This looks at the creative aspects of the planning.
- Before describing the role and creation of a specification, we need to introduce and explain a technical term.

### 3.1.2. Project Scheduling (Pert chart and Gant chart)

**GANT chart**



## PERT

- In a PERT chart instead of making a single estimate for each task, pessimistic, likely, and optimistic estimates are also made. The boxes of PERT charts are usually annotated with the pessimistic, likely, and optimistic estimates for every task. Since all possible completion times between the minimum and maximum durations for every task have to be considered, there are many critical paths, depending on the permutations of the estimates for each task.
- This makes critical path analysis in PERT charts very complex. A critical path in a PERT chart is shown by using thicker arrows. The PERT charts

<b>System analysis</b>	<b>Duration</b>
System design and documentation	3week
Actual development	2week
Unit testing	2week
Integrated of system	2week
Test case preparation	3week
System testing	3week
Bug fixing	1week

## **REQUIREMENT SPECIFICATION**

### **4.1. Software requirement**

- Windows XP, 7,8,10
- Mozilla Fire Fox latest version, chrome latest version
- XAMPP web server latest version or WAMPP server
- PHP 5.4.19
- MYSQL 5.5.32
- Microsoft word
- NetBeans IDE 8.2

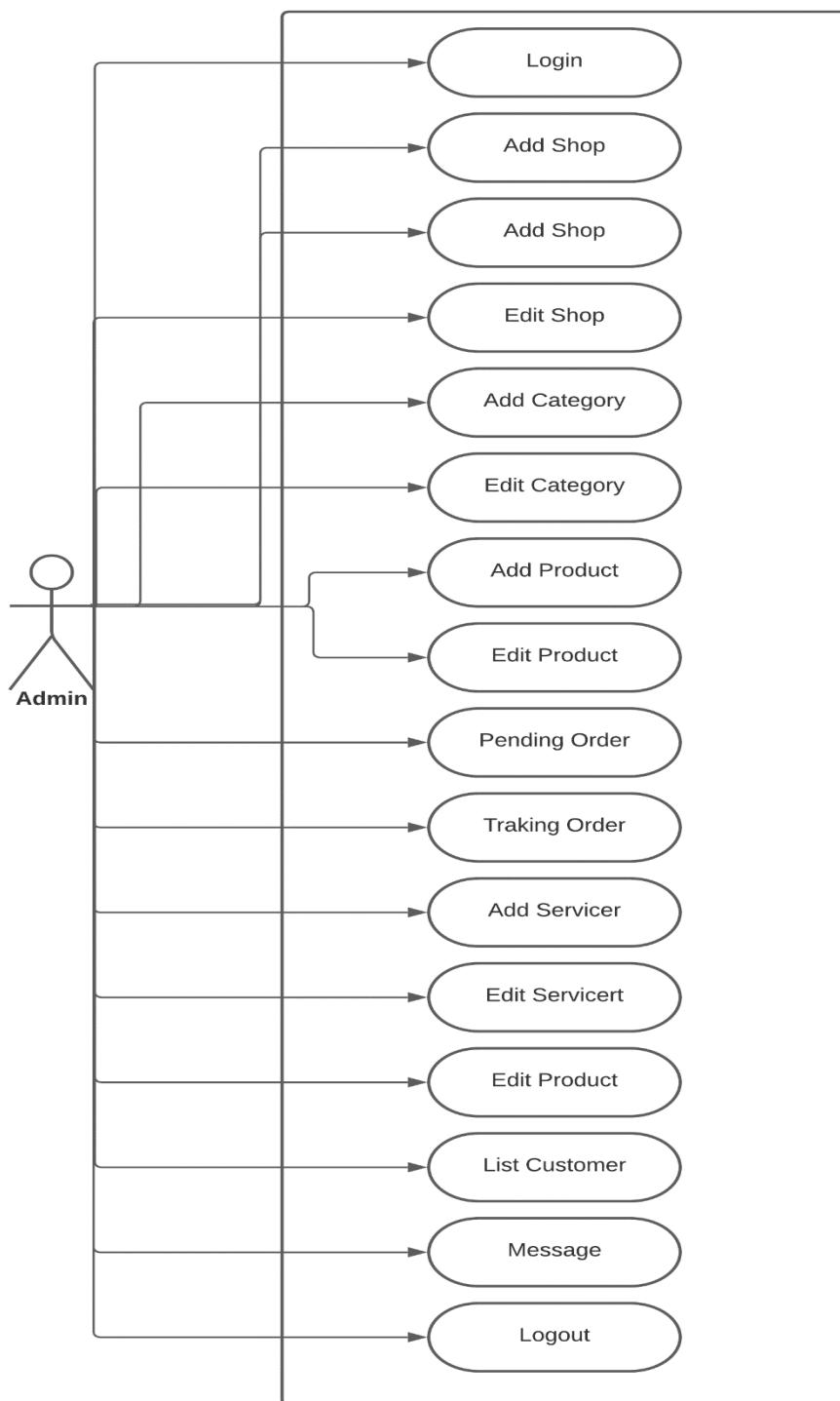
### **4.2. Hardware requirement**

- Intel core -I5 Processor 550 MHz or Above
- Minimum 80 GB Hard disk
- Minimum 256 MB RAM
- Mouse, Keyboard
- 4x CR-ROM drive OR USB port

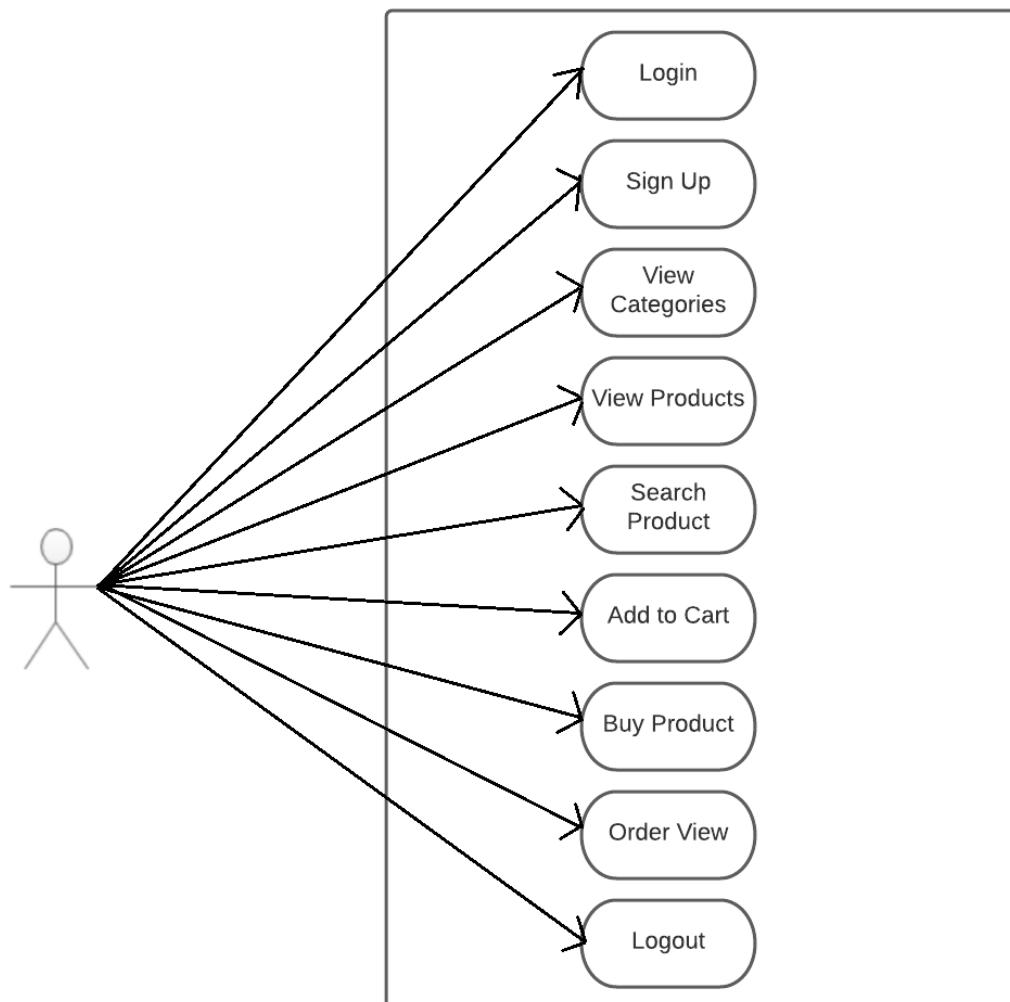
## SYSTEM DESIGN

### 5.1 Use case diagram

❖ Use case diagram for admin:

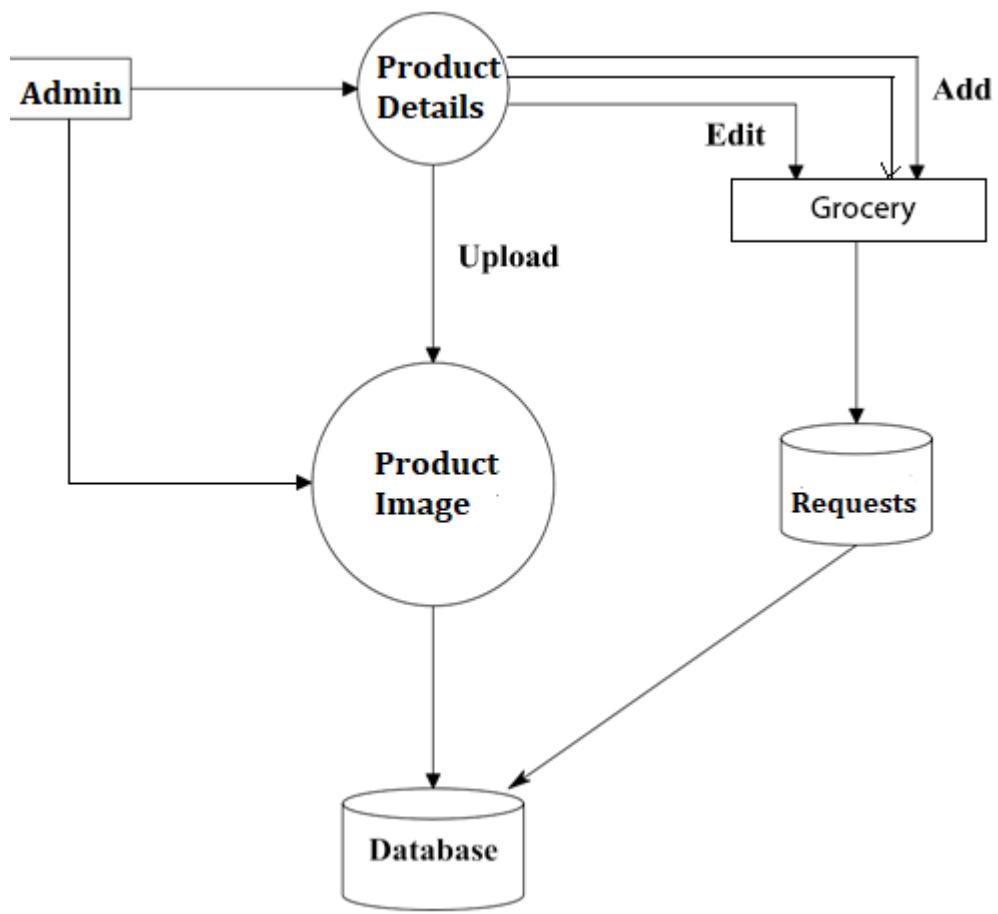


❖ Use case diagram for user:

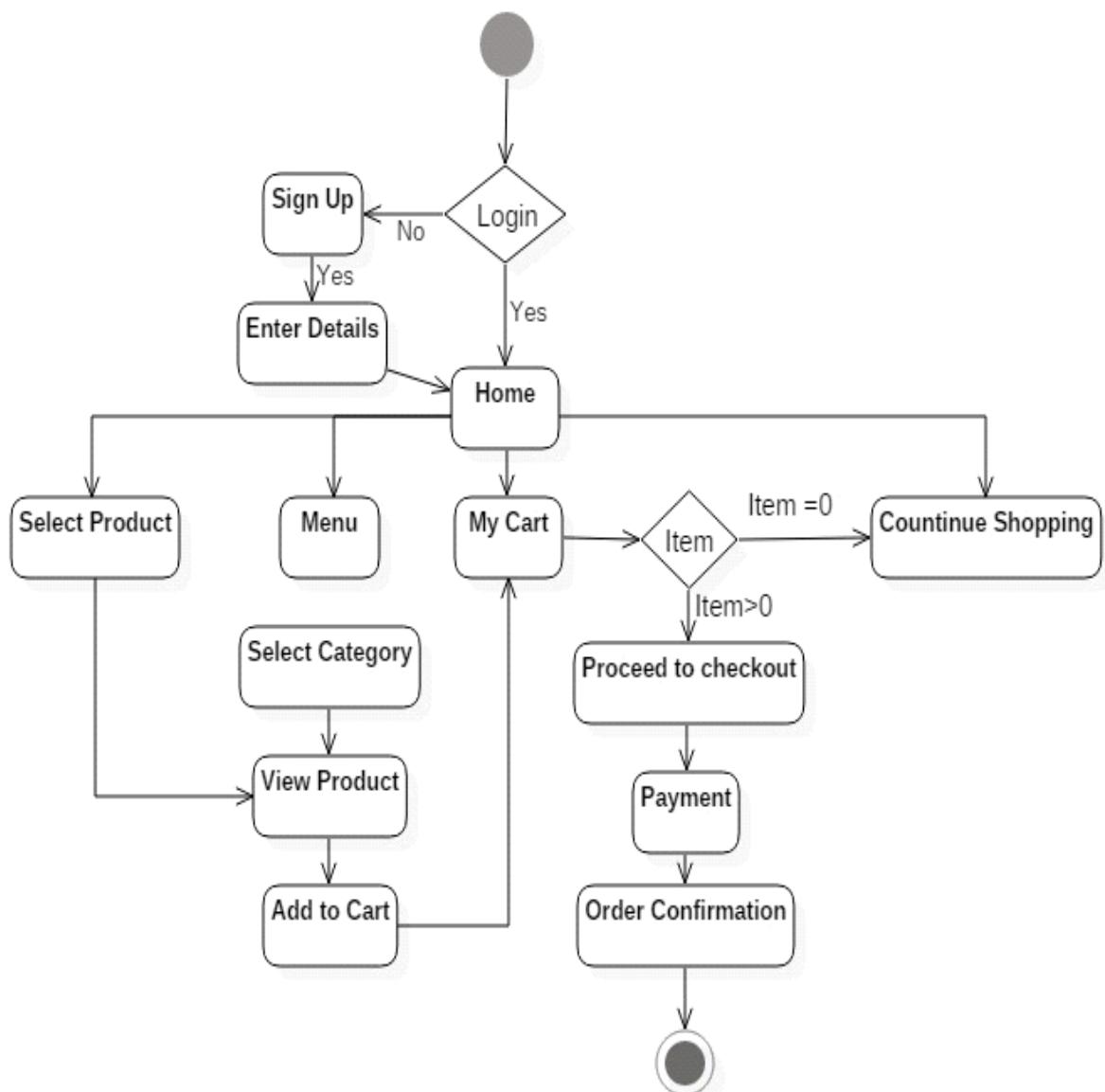


## 5.2 Dataflow diagram

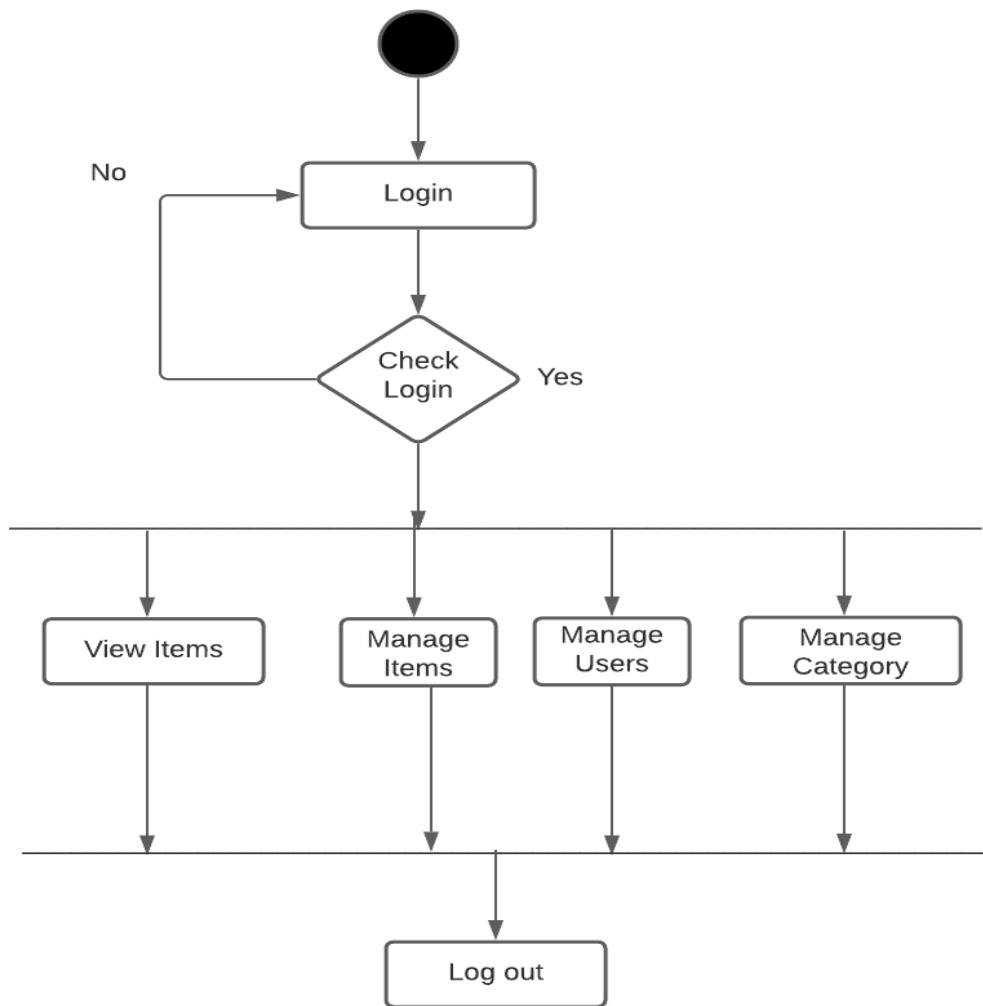
❖ Context Level



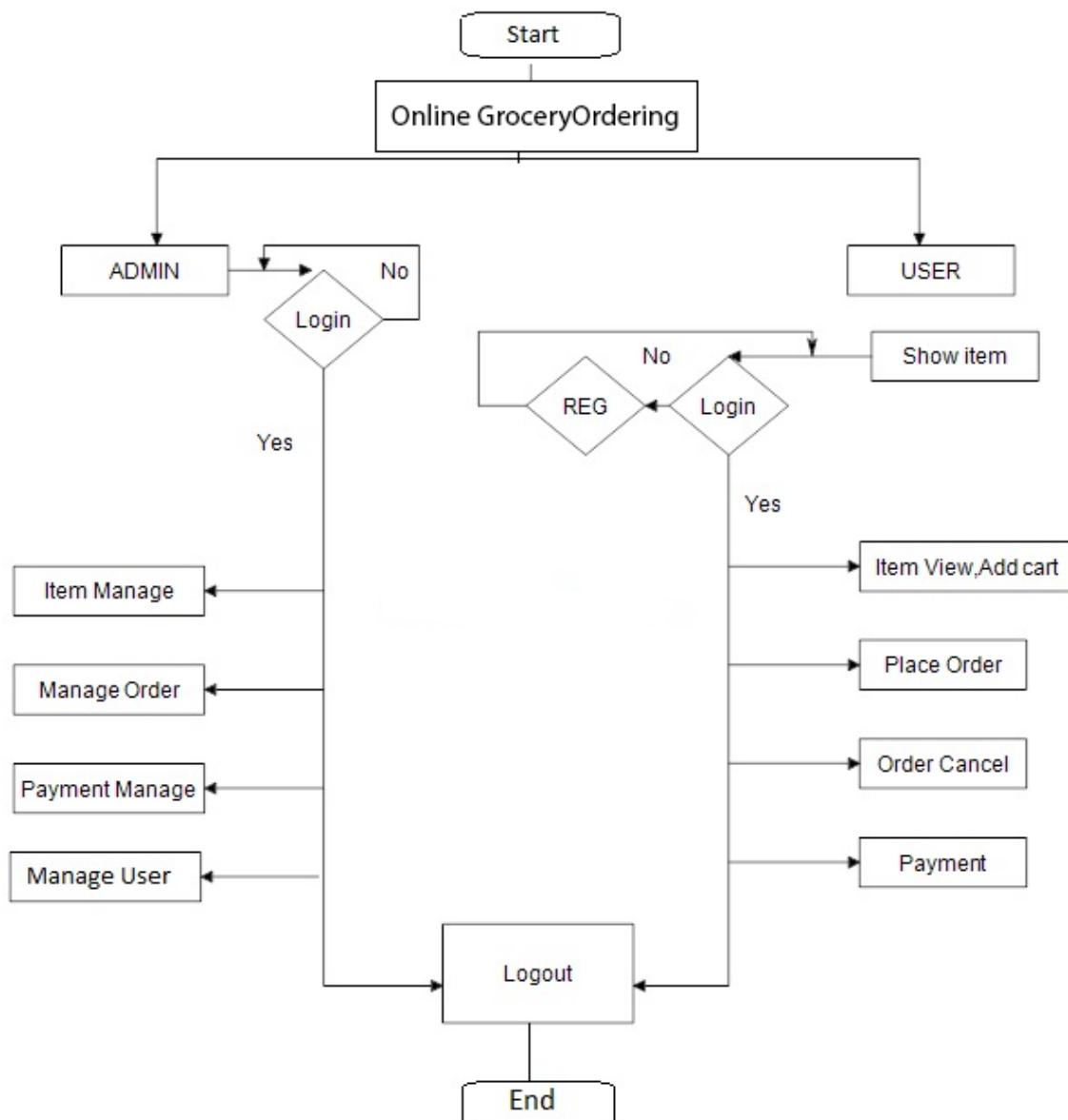
## ❖ Client Side



## ❖ Admin Side



### 5.3 SYSTEM PROCEDURAL DESIGN



# IMPLEMENTATION

## AP Mart - Database and All Table Listed Below

Table	Action	Rows	Type	Collation	Size	Overhead
cancel_order	Browse Structure Search Insert Empty Drop	14	InnoDB	utf8mb4_general_ci	32.0 Kib	-
cart	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	48.0 Kib	-
categories	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	32.0 Kib	-
contact_us	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 Kib	-
delivery_address	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 Kib	-
delivery_detail	Browse Structure Search Insert Empty Drop	21	InnoDB	utf8mb4_general_ci	32.0 Kib	-
order_detail	Browse Structure Search Insert Empty Drop	93	InnoDB	utf8mb4_general_ci	48.0 Kib	-
order_list	Browse Structure Search Insert Empty Drop	45	InnoDB	utf8mb4_general_ci	16.0 Kib	-
product	Browse Structure Search Insert Empty Drop	58	InnoDB	utf8mb4_general_ci	96.0 Kib	-
review	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 Kib	-
shop	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	48.0 Kib	-
shop_product	Browse Structure Search Insert Empty Drop	74	InnoDB	utf8mb4_general_ci	48.0 Kib	-
user	Browse Structure Search Insert Empty Drop	19	InnoDB	utf8mb4_general_ci	32.0 Kib	-
wishlist	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	48.0 Kib	-
Sum		359	InnoDB	utf8mb4_general_ci	528.0 Kib	0 B

## AP Mart - All User Sign Up Record in User Table Like Admin, Shopkeeper, Servicer

	user_id	full_name	email	phone	password	image	address	type
<input type="checkbox"/>	1	Ankit Chauhan	achauhan645@rku.ac.in	9067117191	abc@123	achauhan645.jpeg	Street no -5, Patel Socity, Hifali, Botad, Gujarat	admin
<input type="checkbox"/>	2	Parth Galani	pgalani193@rku.ac.in	8185809569	parth@123	pgalani193.jpeg	Sanjantimba - 365535, Amreli, Gujarat	admin
<input type="checkbox"/>	22	Khalid Maheta	khalid456@gmail.com	9067117191	123123	khalid456.png	null	Customer
<input type="checkbox"/>	31	Om Dave	odave121@gmail.com	9067117191	om@123	NULL	NULL	Customer
	50	Ayush	ayush123@gmail.com	9067117191	ayush@123	ayush1234.jpeg	1313asd	Customer
<input type="checkbox"/>	51	Shailesh Lakhani	slakhani129@rku.ac.in	9067117191	sendy@123	slakhani129.jpeg	1231asdsa	Servicer
<input type="checkbox"/>	89	Vijay Mehta	vijay733@gmail.com	9595251213	vijay@123	vijay733.jpeg	vishvamitra street, Botad	shop_owner
	90	Amit Patel	amit351@gmail.com	8754263519	amit@351	amit351.jpeg	vikas mehata, Botad	shop_owner

## AP Mart - All Shopkeeper Shop Record in Shop Table Like Mahadev Store All Detail

	shop_id	shop_owner_id	name	email	phone	location	opening_time	closing_time	status	address	image
<input type="checkbox"/>	11	89	Mehata Super-mart	mehata121@gmail.com	9512426198	Managal Para, Botad	06:00	22:00	Open	vishvmitra street, Botad	Mehata Super-mart.jpg
<input type="checkbox"/>	12	90	Mahadev Store	mahadev121@gmail.com	9845123515	Bhagavan Para, Botad	08:00	22:00	Open	ajinka road, Botad	Mahadev Store.jpg
<input type="checkbox"/>	13	91	Patel-Mart	patel125@gmail.com	9945857612	Mali Ni Vadi, Botad	00:19	18:00	Open	divanpara road, Botad	Patel-Mart.jpg
<input type="checkbox"/>	14	92	The Body Shop	shivnarine456@gmail.com	9845123256	Hifali, Botad	06:00	22:00	Open	Hifli street no 05, Botad	The Body Shop.jpg
<input type="checkbox"/>	15	93	Sonu General Store	sonu1215@gmail.com	7498562385	Panjavani Kato, Botad	06:00	10:30	Open	Shishuvihar,Rajkot	Sonu General Store.jpg
<input type="checkbox"/>	16	94	Garden Store	garden1354@gmail.com	9856237885	Haweli Chowk, Botad	00:02	19:30	Closed	hifali, Botad	Garden Store.jpg
<input type="checkbox"/>	17	95	Quality Store	quality539@gmail.com	9898412535	Presh, Botad	06:30	23:30	Open	Haweli chowk, Botad	Quality Store.jpg
<input type="checkbox"/>	18	96	Fresh General Store	fresh1238@gmail.com	9898412356	Depo, Botad	08:30	23:00	Open	Panjawani kato, Street no 06,Rajkot	Fresh General Store.jpg
<input type="checkbox"/>	19	97	Sadar Sivra	sadar423@gmail.com	9898410234	Presh, Antad	10:00	23:00	Open	Panjawani circle, Antad	Sadar Sivra.jpg

## AP Mart - All Shopkeeper Shop Product Record in Shop Product Table Like Product, net weight Unit, Quantity, MRP and Shop Details.

	shop_product_id	shop_id	product_id	mrp	discount_mrp	net_weight	unit	quantity
<input type="checkbox"/>	8	11	32	12	10	300	ml	0
<input type="checkbox"/>	9	11	27	28	25	400	ml	48
<input type="checkbox"/>	10	11	48	90	80	750	ml	15
<input type="checkbox"/>	11	11	55	200	180	750	gm	19
<input type="checkbox"/>	12	11	38	28	25	80	gm	34
<input type="checkbox"/>	13	12	31	110	100	450	ml	27
<input type="checkbox"/>	14	12	9	8	6	15	gm	0
<input type="checkbox"/>	15	12	10	900	850	1	kg	38
<input type="checkbox"/>	16	12	24	150	145	1	kg	9
<input type="checkbox"/>	17	12	37	20	18	80	gm	146
<input type="checkbox"/>	18	13	33	45	43	450	ml	75
<input type="checkbox"/>	19	13	8	15	12	10	gm	29
<input type="checkbox"/>	20	13	15	180	175	1	kg	22
<input type="checkbox"/>	21	13	11	80	75	1	kg	46
<input type="checkbox"/>	22	13	17	30	28	1	kg	80
<input type="checkbox"/>	23	14	30	48	45	450	ml	12

## AP Mart - All Shopkeeper Product Record in Product Table Like Collection of Product Related Data.

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'product' table. A SQL query 'SELECT \* FROM `product`' is displayed above the data grid. The data grid shows 24 rows of product information, each with columns: product\_id, category\_id, name, description, and image. The 'image' column contains file paths for product images.

product_id	category_id	name	description	image
6	14	Banana	Lorem ipsum dolor sit amet, consectetur adipiscing...	Banana.jpeg
7	14	Cabbage	Lorem ipsum dolor sit amet, consectetur adipiscing...	Cabbage.jpeg
8	16	Cheese	Lorem ipsum dolor sit amet, consectetur adipiscing...	Cheese.jpeg
9	16	Eggs	Lorem ipsum dolor sit amet, consectetur adipiscing...	Eggs.jpeg
10	15	Almond	Lorem ipsum dolor sit amet, consectetur adipiscing...	Almond.jpeg
11	14	Strawberry	Lorem ipsum dolor sit amet, consectetur adipiscing...	Strawberry.jpeg
12	14	Carrots	Lorem ipsum dolor sit amet, consectetur adipiscing...	Carrots.jpeg
13	14	Kiwi	Lorem ipsum dolor sit amet, consectetur adipiscing...	Kiwi.jpeg
14	14	Brinjal	Lorem ipsum dolor sit amet, consectetur adipiscing...	Brinjal.jpeg
15	25	Meat	Lorem ipsum dolor sit amet, consectetur adipiscing...	Meat.jpeg
16	14	Orange	Lorem ipsum dolor sit amet, consectetur adipiscing...	Orange.jpeg
17	14	Onion	Lorem ipsum dolor sit amet, consectetur adipiscing...	Onion.jpeg
18	14	Bell Pepper	Lorem ipsum dolor sit amet, consectetur adipiscing...	Bell Pepper.jpeg
19	15	Split Green Gram	Lorem ipsum dolor sit amet, consectetur adipiscing...	Split Green Gram.jpeg
20	15	Green Gram	Lorem ipsum dolor sit amet, consectetur adipiscing...	Green Gram.jpeg
21	15	Yellow Pigeon Peas	Lorem ipsum dolor sit amet, consectetur adipiscing...	Yellow Pigeon Peas.jpeg

## AP Mart - All Listed Category Record in Category Table Like Collection of Category Data.

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'categories' table. A SQL query 'SELECT \* FROM `categories`' is displayed above the data grid. The data grid shows 10 rows of category information, each with columns: categories\_id, name, and image. The 'image' column contains file paths for category icons.

categories_id	name	image
14	Vegetables & Fruits	Vegetables & Fruits.svg
15	Grocery & Staples	Grocery & Staples.svg
16	Dairy & Eggs	Dairy & Eggs.svg
19	Beverages	Beverages.svg
20	Snacks	Snacks.svg
21	Home Care	Home Care.svg
22	Noodles & Sauces	Noodles & Sauces.svg
23	Personal Care	Personal Care.svg
24	Pet Care	Pet Care.svg
25	Meat & Seafood	Meat & Seafood.svg

## AP Mart - All Listed Product To Your Favourite Product Add in Wishlist Page

The screenshot shows the phpMyAdmin interface for the 'wishlist' table in the 'ap\_mart' database. The table has three columns: wishlist\_id, user\_id, and shop\_product\_id. The data is as follows:

wishlist_id	user_id	shop_product_id
694	22	30
696	22	44
698	22	52
695	22	69
697	22	75
699	22	80

## AP Mart - All Listed Cart Product Record in Cart Table Like Collection of Phrases Product Data.

The screenshot shows the phpMyAdmin interface for the 'cart' table in the 'ap\_mart' database. The table has four columns: cart\_id, user\_id, shop\_product\_id, and quantity. The data is as follows:

cart_id	user_id	shop_product_id	quantity
1166	22	48	0
1216	22	67	0
1220	22	14	0
1247	22	50	0
1258	22	46	0
1313	22	8	0
1315	22	86	0

## AP Mart - All Customer Delivery Details in Delivery Details Table Like Delivery Information Customer

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'delivery\_detail' table. The SQL query at the top is:

```
SELECT * FROM `delivery_detail`
```

The results table displays 21 rows of data:

	delivery_detail_id	custmore_name	email	phone	alt_phone	delivery_address_id	delivery_time	paymentmethod
1	Ankit Chauhan	kansari456@gmail.com	8596968574	6352415986		1	2	Cash on Delivery
2	Ankit Chauhan	kansari456@gmail.com	8596857496	8596968574		1	2	Cash on Delivery
3	Khalid Ansari	kansari456@gmail.com	9067117191	8596859605		1	5	Cash on Delivery
4	aadad	kansari45asd6@gmail.com	9685968596	9685968596		1	5	Cash on Delivery
5	aadad	kansari45asd6@gmail.com	9685968596	9685968596		1	2	Cash on Delivery
6	Ayush	ayush123@gmail.com	9067117191	9067117191		50	5	Cash on Delivery
7	Ayush	ayush123@gmail.com	9067117191	9067117191		50	2	Cash on Delivery
8	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	2	Cash on Delivery
9	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	2	Cash on Delivery
10	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	5	Cash on Delivery
11	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	5	Cash on Delivery
12	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	1	Cash on Delivery
13	Dhruv Patel	dhruv123@gmail.com	8200084848	8200084848		51	1	Cash on Delivery
14	Ayush	ayush123@gmail.com	9067117191	9067117191		50	2	Cash on Delivery
15	Ayush	ayush123@gmail.com	9067117191	9067117191		50	5	Cash on Delivery
16	Ayush	ayush123@gmail.com	9067117191	9067117191		50	2	Cash on Delivery

## AP Mart - All Customer Delivery Address in Delivery Address Table Like Delivery Address Information Customer

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'delivery\_address' table. The SQL query at the top is:

```
SELECT * FROM `delivery_address`
```

The results table displays 5 rows of data:

	delivery_address_id	user_id	title	flat	street	pincode	locality
1	22	Home	24	Street no-7,	Patel Socity, Hifali	364710	Botad
37	22	Office	347	Street no-5,	Patel Socity, Hifali	364710	sfas
46	22	Other	25	Street no-11,	Patel Socity, Hifali	364710	Botad
50	50	Office	152	Mahavir Society		360020	Rajkot
51	108	Other	152	Mahavir Society		360020	Amreli

**AP Mart - All Customer Order Details in Order Details Table Like Order Information Customer Parses Product List and Product Quantity and Shop Details**

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'order\_detail' table. The table has columns: order\_detail\_id, order\_id, shop\_id, user\_id, shop\_product\_id, and quantity. The data shows multiple entries for different orders, with quantities ranging from 1 to 83.

order_detail_id	order_id	shop_id	user_id	shop_product_id	quantity
303	1	15	22	69	1
304	1	11	22	8	1
305	1	11	22	11	2
306	1	11	22	57	3
307	1	11	22	12	1
308	1	11	22	83	2
309	1	13	22	65	2
310	1	13	22	64	3
311	1	13	22	63	4
312	1	15	22	70	1
313	1	16	22	36	1
314	1	16	22	33	1
315	1	16	22	74	1
316	2	12	22	14	1
317	2	14	22	67	1
318	2	11	22	8	1

**AP Mart - All Customer Order Details in Order List Table Like Order Information Customer Parses Product List**

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'order\_list' table. The table has columns: order\_list\_id, user\_id, order\_id, shop\_id, delivery\_detail\_id, servicer\_id, status, current\_time, and update\_time. The data shows multiple entries for different orders, with servicer\_ids ranging from 1 to 105 and update times from 2021-03-24 to 2021-04-17.

order_list_id	user_id	order_id	shop_id	delivery_detail_id	servicer_id	status	current_time	update_time
111	22	1	11	1	51	5	2021-03-24 00:55:46	2021-03-26 18:05:12
113	22	1	13	1	51	5	2021-03-24 00:55:46	2021-03-26 18:05:12
115	22	1	15	1	105	6	2021-03-24 00:55:46	2021-04-04 22:51:03
116	22	1	16	1	105	5	2021-03-24 00:55:46	2021-04-04 22:51:03
211	22	2	11	2	51	6	2021-03-26 12:53:33	2021-03-26 16:45:11
212	22	2	12	2	105	6	2021-03-26 12:53:33	2021-04-04 22:51:03
214	22	2	14	2	105	6	2021-03-26 12:53:33	2021-04-04 22:51:03
311	22	3	11	3	105	4	2021-04-04 20:09:39	2021-04-15 21:35:44
312	22	3	12	3	51	4	2021-04-04 20:09:39	2021-04-05 09:38:03
319	22	3	19	3	105	4	2021-04-04 20:09:39	2021-04-05 09:31:11
411	22	4	11	4	105	6	2021-04-05 09:27:23	2021-04-05 09:29:39
418	22	4	18	4	105	4	2021-04-05 09:27:23	2021-04-15 21:35:40
511	22	5	11	5	51	5	2021-04-05 09:41:26	2021-10-07 10:07:18
611	50	6	11	6	105	6	2021-04-15 21:08:54	2021-04-15 21:13:00
619	50	6	19	6	105	6	2021-04-15 21:08:55	2021-04-15 21:12:54
711	50	7	11	7	105	2	2021-04-15 21:19:46	2021-04-17 09:00:06

**AP Mart - All Customer Cancel Order Details in Cancel Order Table Like Cancel Order Information Customer Have Parses Product**

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'cancel\_order' table. The table has columns: 'order\_list\_id', 'shop\_product\_id', 'reason', and 'comment'. The data shows various reasons for cancellation such as 'I want to convert my order to Prepaid', 'Expected delivery time is very long', and 'I have changed my mind'.

order_list_id	shop_product_id	reason	comment
115	0	I want to convert my order to Prepaid	1233
211	0	I want to convert my order to Prepaid	asdasdas
212	0	Expected delivery time is very long	
214	0	Expected delivery time is very long	
411	83	I want to convert my order to Prepaid	dasdasdasd
411	0	I want to change my phone number	edasdas
619	0	I have changed my mind	
611	0	I have changed my mind	
811	0		
1111	0	Expected delivery time is very long	
911	0	I want to change address for the order	
1011	0	I have purchased the product elsewhere	
1012	0	I want to convert my order to Prepaid	
814	0	I want to cancel due to product quality issues	

**AP Mart - All Customer Parses Product to Review in Review Table Like Information Of Customer Product Review Message**

The screenshot shows the phpMyAdmin interface for the 'ap\_mart' database. The left sidebar lists various tables, and the main area is focused on the 'review' table. The table has columns: 'user\_id', 'order\_list\_id', 'shop\_product\_id', 'star', 'custmore\_name', 'email', 'message', and 'time'. The data shows two reviews from user\_id 22, one for product\_id 111 and one for product\_id 116, both rating 5 stars.

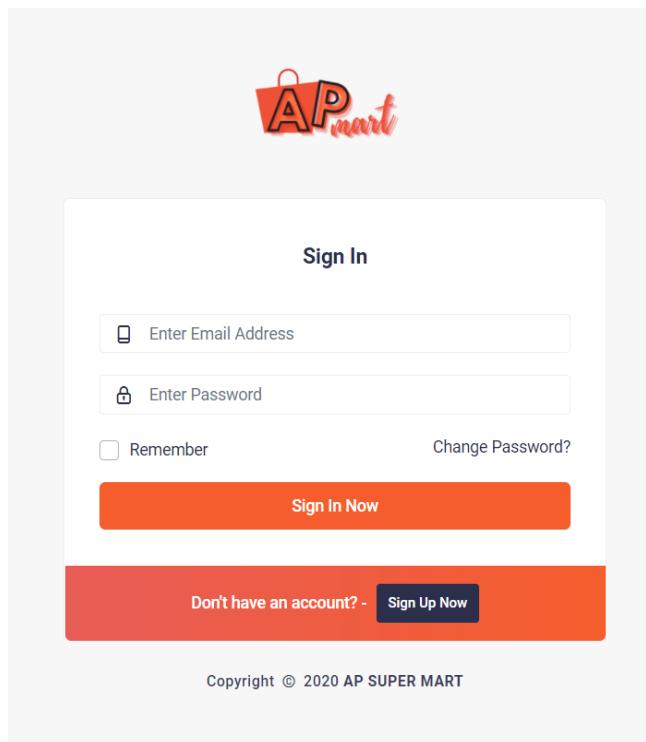
user_id	order_list_id	shop_product_id	star	custmore_name	email	message	time
22	111	8	3	Khalid Ansari	kansari456@gmail.com	Very amazing product	2021-03-27 22:32:50
22	116	74	5	Khalid Ansari	kansari456@gmail.com	asfdgsdf	2021-04-05 09:32:41

AP Mart - All Customer and User To Contact Admin And Shopkeeper Throw Contact Us In all Record To Contact Us Table In This User Message Information

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'ap\_mart'. The left sidebar lists various tables, including 'contact\_us'. The main area displays the 'contact\_us' table with the following data:

contact_us_id	full_name	email	subject	message
1	Ankit Chauhan	achauhan645@rku.ac.in	Hiii	Good Morning
3	Dasharath Makawana	dmakawana234@rku.ac.in	Hello	Good noon
4	Khalid Ansari	kansari456@gmail.com	Heyy	asdaf
5	Parth Galani	pgalani193@rku.ac.in	Add Shop	I Have Add Shop On the WebSite

AP Mart - Sign in Page in Customer, Admin, Servicer And Shopkeeper.



## AP Mart - Sign Up Page: Customer.



**Sign Up**

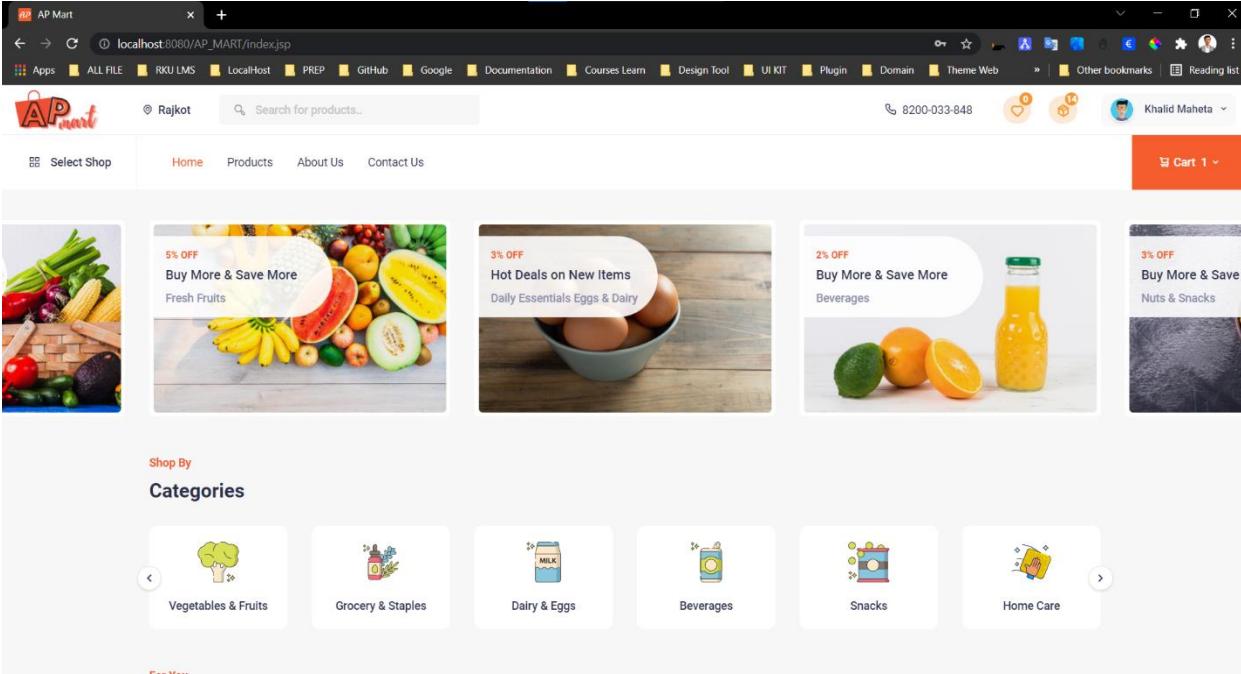
Full name  
 Email Address  
 Phone Number  
 Password  
 Password confirm

**Sign Up Now**

I have an account? - [Sign In Now](#)

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## AP Mart - Home Page Customer Side



The screenshot shows the customer-facing homepage of AP Mart. At the top, there's a navigation bar with links for 'Select Shop', 'Home', 'Products', 'About Us', and 'Contact Us'. A search bar is also present. On the right side, there's a 'Cart 1' button. The main content area features several promotional banners: one for 'Fresh Fruits' with a 5% off offer, another for 'Daily Essentials Eggs & Dairy' with a 5% off offer, and one for 'Beverages' with a 2% off offer. Below these are sections for 'Shop By Categories' with icons for Vegetables & Fruits, Grocery & Staples, Dairy & Eggs, Beverages, Snacks, and Home Care. A 'For You' section is also visible at the bottom.

## AP Mart - Products Page Customer Side

The screenshot shows a grid of four product items:

- Panner**: 5% OFF. Available (In Stock) at The Body Shop. ₹95 / 280 gm ₹100.
- Almond**: 6% OFF. Available (In Stock) at Sadar Store. ₹750 / 1 kg ₹800.
- Banana**: 17% OFF. Available (In Stock) at The Body Shop. ₹25 / 1 dozen ₹30.
- Green Gram**: 1% OFF. Available (In Stock) at Fresh General Store. ₹69 / 1 kg ₹70.

## AP Mart - About Us Page Customer Side

The screenshot shows the About AP Mart section with the following content:

**About AP Mart**  
Customers Deserve Better

**Text Content:**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum ac sodales sapien. Sed pellentesque, quam in ornare tincidunt, magna augue placerat nunc, ut facilisis nibh ipsum non ipsum. Cras ac eros non neque viverra consequat sed at est. Fusce efficitur, lacus nec dignissim tincidunt, diam sapien rhoncus neque, at tristique sapien nibh sed neque. Proin in neque in purus luctus facilisis. Donec viverra ligula quis lorem viverra consequat. Aliquam condimentum id enim volutpat rutrum. Donec semper iaculis convallis. Praesent quis elit eget ligula facilisis mattis. Praesent sed euismod dui. Suspendisse imperdiet vel quam nec venenatis. Suspendisse dictum blandit quam, vitae auctor enim gravida et. Sed id dictum nibh. Proin egestas massa sit amet tincidunt aliquet.

## AP Mart - Contact Us Page Customer Side

The screenshot shows the 'Contact Us' page of the AP Mart website. At the top, there's a navigation bar with links for 'Select Shop', 'Home', 'Products', 'About Us', and 'Contact Us'. A search bar is also present. On the left, a sidebar lists several stores with location icons: Sonu General Store, Fresh General Store, Sadar Store, Patel-Mart, Garden Store, Mehata Super-mart, and Quality Store. On the right, a large form titled 'Submit customer service request' is displayed, asking for 'Full Name\*', 'Email Address\*', 'Subject\*', and 'Message\*'. There's also a note: 'If you have a question about our service or have an issue to report, please send a request and we will get back to you as soon as possible.'

## AP Mart - Select Shop Page Customer Side

The screenshot shows the 'Select Shop' page of the AP Mart website. It features a grid of six store thumbnails, each with a status indicator (Open or Closed) and the store name below it. The stores are: Mehata Super-mart, Fresh General Store, Garden Store, Quality Store, Mahadev Store, and Sadar Store. The background of the page has a red gradient.

## AP Mart - User Dashboard Page Customer Side

The screenshot shows the AP Mart user dashboard. At the top, there is a navigation bar with links like 'Select Shop', 'Home', 'Products', 'About Us', 'Contact Us', and a 'Cart' icon with 'Cart 7'. Below the navigation bar, the page title is 'Home / User Dashboard'. A user profile section features a placeholder image for Khalid Maheta and his name 'Khalid Maheta' below it. On the left, a sidebar titled 'Profile' contains links for 'My Orders', 'Shopping Wishlist', 'My Address', and 'Logout'. The main content area is titled 'My Profile' and displays Khalid Maheta's details: Full Name (Khalid Maheta), Email (khalid456@gmail.com), and Phone (9067117191).

## AP Mart - My Orders Page Customer Side

The screenshot shows the AP Mart my orders page. At the top, there is a navigation bar with links like 'Select Shop', 'Home', 'Products', 'About Us', and a 'Cart' icon with 'Cart 7'. Below the navigation bar, the page title is 'Home / My Orders'. A section titled 'My Orders' shows an order with ORDER ID : 311. The order details are as follows:

ORDER ID : 311		08:09 PM - 4th April 2021	
	Mehata Super-mart	Sub Total	₹35
	Delivered - Gambo	Delivery Charges	₹10
	2 Items	Total	₹45
<b>Track Order</b> <div style="display: flex; justify-content: space-around;"> <span>Placed</span> <span>Packed</span> <span>On the way</span> <span>Delivered</span> </div>			

## AP Mart - Shopping Wishlist Page Customer Side

The screenshot shows the 'Shopping Wishlist' section of the AP Mart website. It displays four products with their details and a 'Popularity' dropdown menu.

- Yellow Pigeon Peas:** 7% OFF, Available (In Stock) at Quality Store. Price: ₹70 / 1 kg ₹75. Buttons: -, 1, +,
- Frooti:** 17% OFF, Available (In Stock) at Sonu General Store. Price: ₹10 / 100 ml ₹12. Buttons: -, 1, +,
- Cashew:** 10% OFF, Available (In Stock) at Fresh General Store. Price: ₹1000 / 1 kg ₹1110. Buttons: -, 1, +,
- Himalaya Healthy Pet food:** 6% OFF, Available (In Stock) at Sadar Store. Price: ₹750 / 800 gm ₹800. Buttons: -, 1, +,

## AP Mart - Orders History Page Customer Side

The screenshot shows the 'Orders History' section of the AP Mart website. It displays a table of 8 orders with their details and actions.

ID	Order ID	Order Time	Shop Name	Total MRP	Status	Action
1	111	12:55 AM - 24th March 2021	Mehata Super-mart	₹515	<span style="background-color: red; color: white; padding: 2px;">Success</span>	
2	113	12:55 AM - 24th March 2021	Patel-Mart	₹263	<span style="background-color: red; color: white; padding: 2px;">Success</span>	
3	115	12:55 AM - 24th March 2021	Sonu General Store	₹180	<span style="background-color: red; color: white; padding: 2px;">Cancel</span>	
4	116	12:55 AM - 24th March 2021	Garden Store	₹1044	<span style="background-color: red; color: white; padding: 2px;">Success</span>	
5	211	12:53 PM - 26th March 2021	Mehata Super-mart	₹65	<span style="background-color: red; color: white; padding: 2px;">Cancel</span>	
6	212	12:53 PM - 26th March 2021	Mahadev Store	₹2086	<span style="background-color: red; color: white; padding: 2px;">Cancel</span>	
7	214	12:53 PM - 26th March 2021	The Body Shop	₹36	<span style="background-color: red; color: white; padding: 2px;">Cancel</span>	
8	411	09:27 AM - 5th April 2021	Mehata Super-mart	₹80	<span style="background-color: red; color: white; padding: 2px;">Cancel</span>	

## AP Mart - My Cart Page Customer Side

The screenshot shows a web browser window for 'AP Mart' on 'localhost:8080/AP\_MART/index.jsp'. The main content area displays a shopping cart titled 'My Cart (7)'. The cart contains two items from 'Mehata Super-mart': 'Frenky' (₹18 / 100gm) and 'Meggi' (₹15 / 250gm). Below the cart, there are promotional banners for 'Buy More & Save More' in Beverages, Nuts & Snacks, and Fresh Vegetables. A section for 'The Body Shop' shows a total saving of ₹45 and a total amount of ₹408. At the bottom, a red button says 'Proceed to Checkout'.

## AP Mart - Checkout Page Customer Side

The screenshot shows a web browser window for 'AP Mart - Checkout' on 'localhost:8080/AP\_MART/checkout.jsp'. The top navigation bar includes links for 'Select Shop', 'Home', 'Products', 'About Us', 'Contact Us', and a red 'Cart 7' button. The main content area shows a 'Home / Checkout' path. A large box contains four numbered steps: 1. Customer Details, 2. Delivery Address, 3. Delivery Day & Charge, and 4. Payment. At the bottom, there is a copyright notice: 'Copyright © 2021 AP MART All Rights Reserved.' and social media sharing icons.

## AP Mart - Product Details Page Customer Side

The screenshot shows a product detail page for a Coca-Cola bottle. At the top, there's a header with the AP Mart logo, a search bar, and user information. Below the header, a breadcrumb navigation shows 'Home / The Body Shop / Beverages / Coca Cola'. The main content area features a large image of a Coca-Cola bottle, the product name 'Coca Cola', and its product number '23'. It indicates 'Available In Stock'. A detailed product description follows. Below the description, it says 'Discount Price ₹45 / 450 ml - MRP Price ₹48'. There are quantity selection buttons (1), a shopping cart icon, and a heart icon. A prominent orange 'Order Now' button is centered. At the bottom, there are social sharing icons for WhatsApp, Email, Facebook, Twitter, Google+, and Pinterest.

## AP Mart - Admin Dashboard Page Admin Side

The screenshot shows the AP Mart Admin dashboard. On the left, a sidebar menu includes 'Dashboard', 'Shops', 'Categories', 'Products', 'Orders', 'Serviser', 'Customers', and 'Message'. The main dashboard area has a title 'Dashboard' and a sub-section 'Recent Orders'. It displays a table of recent orders with columns: Order ID, Shop, Client Name, Address, Delivery Time, Serviser, Status, Total, and Action. Below this, there are five summary cards: 'ORDER PENDING' (20), 'ORDER PROCESS' (2), 'ORDER DELIVERED' (10), 'ORDER CANCEL' (13), and 'TOTAL AMOUNT' (₹236). The 'Recent Orders' table data is as follows:

Order ID	Shop	Client Name	Address	Delivery Time	Serviser	Status	Total	Action
111	Mehata Super-mart	Ankit Chauhan	#24 Street no-7, Patel Socity, Hifali 364710 Botad	02:55 AM - 24th March 2021	Shailesh Lakhani	Success	₹515	<a href="#">View</a>
113	Patel-Mart	Ankit Chauhan	#24 Street no-7, Patel Socity, Hifali 364710 Botad	02:55 AM - 24th March 2021	Shailesh Lakhani	Success	₹263	<a href="#">View</a>
115	Sonu General Store	Ankit Chauhan	#24 Street no-7, Patel Socity, Hifali 364710 Botad	02:55 AM - 24th March 2021	Not Servicer Found	Cancel	₹180	<a href="#">View</a>
116	Garden Store	Ankit Chauhan	#24 Street no-7, Patel Socity, Hifali 364710 Botad	02:55 AM - 24th March 2021	Not Servicer Found	Success	₹1044	<a href="#">View</a>

## AP Mart - Account Page Admin Side

## AP Mart - Add Shop Owner Admin Side

## AP Mart - Add Shop Admin Side

**Add New Shop**

- Name\*
- Email Address\*
- Phone\*
- City\*
- Area\*
- Opening Time\*

## AP Mart - View Shop List Admin Side

ID	Shop Name	Shop Owner	Contact NO.	Locations	Action
1	Mehata Super-mart	Vijay Mehata	9512426198	Managal Para, Botad	
2	Mahadev Store	Amit Patel	9845123515	Bhagavan Para, Botad	
3	Patel-Mart	Dinesh Patel	9945857612	Mali Ni Vadi, Botad	
4	The Body Shop	Shivnarine Galani	9845123256	Hifali, Botad	
5	Sonu General Store	Sonu Tivari	7498562385	Panjavani Kato, Botad	
6	Garden Store	Mitali Chauhan	9856237885	Haweli Chowk, Botad	
7	Quality Store	Akshay Lakhani	9898412535	Presh, Botad	

## AP Mart - Shop Dashboard Page Admin, Shopkeeper and Servicer Side

The screenshot shows the 'Shops' section of the AP Mart dashboard. On the left, a sidebar menu includes 'Dashboard', 'Shops', 'Categories', 'Products', 'Orders', 'Serviser', 'Customers', and 'Message'. The main content area displays a card for 'Mehata Super-mart' located in 'Managal Para, Botad'. Below this, another card shows 'Vijay Mehata' as the 'Shop Owner' with contact information: Email (vijay73@gmail.com), Phone (+91 9595251213), and Address (vishvamitra street, Botad). To the right, a 'Shop Details' table provides comprehensive information about the shop, including Name (Mehata Super-mart), Email (mehata121@gmail.com), Phone (+91 9512426198), Location (Managal Para, Botad), Opening Time (06:00 AM), Close Time (10:00 PM), and Address (vishvamitra street, Botad).

## AP Mart - Add Categories Admin and Shopkeeper Side

The screenshot shows the 'Add New Category' page. The sidebar menu is identical to the previous dashboard. The main content area features a form titled 'Add New Category'. It includes fields for 'Name\*' (Category Name) and 'Category Image\*'. A placeholder image of a tree is shown in the image input field, with a 'BROWSE' button next to it. At the bottom of the form is a red 'Add New Category' button.

## AP Mart - View Categories List Admin and Shopkeeper Side

The screenshot shows the 'Categories' section of the AP Mart admin interface. On the left is a dark sidebar with navigation links: Dashboard, Shops, Categories (selected), Products, Orders, Serviser, Customers, and Message. The main content area has a header 'Categories' and a breadcrumb 'Dashboard / Categories'. It features a red 'Add New' button and a search bar. A table titled 'All Categories' lists four entries:

ID	Image	Name	Action
1		Vegetables & Fruits	
2		Grocery & Staples	
3		Dairy & Eggs	
4		Beverages	

## AP Mart - Add Product Admin and Shopkeeper Side

The screenshot shows the 'Add Product' page. The sidebar is identical to the previous one. The main area has a header 'Products' and a breadcrumb 'Dashboard / Products / Add Product'. It contains a form titled 'Add New Product' with the following fields:

- Name\* (input field: Product Name)
- Category\* (dropdown menu: -Select Category-)
- Description\* (text area: Type Short Description ...)
- Product Image\* (input field: Choose Image) with a 'BROWSE' button.

## AP Mart - View Product List Admin and Shopkeeper Side

The screenshot shows the 'Products' section of the AP Mart admin interface. On the left is a dark sidebar with navigation links: Dashboard, Shops, Categories, Products (selected), Orders, Servicer, Customers, and Message. The main area has a header 'Products' and a breadcrumb 'Dashboard / Products'. It includes a red 'Add New' button, a search bar, and a table titled 'All Products' with columns: ID, Image, Name, Category, and Action. The table contains three rows:

ID	Image	Name	Category	Action
1		Coca Cola	Beverages	<input checked="" type="checkbox"/>
2		Red Bull	Beverages	<input checked="" type="checkbox"/>
3		Frooti	Beverages	<input checked="" type="checkbox"/>

## AP Mart - Pending Orders in Admin, Shopkeeper, Servicer Side

The screenshot shows the 'Pending Orders' section of the AP Mart admin interface. The sidebar and header are identical to the previous screenshot. The main area has a header 'Pending Orders' and a breadcrumb 'Dashboard / Pending Orders'. It includes a search bar and a table titled 'All Orders' with columns: Order ID, Shop, Client Name, Phone, Address, Delivery Time, Status, Total, and Action. The table contains five rows, all marked as 'Placed' with a total value of ₹1095.

Order ID	Shop	Client Name	Phone	Address	Delivery Time	Status	Total	Action
1718	Fresh General Store	Parth Galani	8155809569	#24 Street no-7, Patel Socity, Hifali 364710 Botad	03:11 PM - 7th October 2021	Placed	₹1095	
1719	Sadar Store	Parth Galani	8155809569	#24 Street no-7, Patel Socity, Hifali 364710 Botad	03:11 PM - 7th October 2021	Placed	₹1795	
1811	Mehata Super-mart	Parth Galani	8155809569	#24 Street no-7, Patel Socity, Hifali 364710 Botad	11:37 PM - 7th October 2021	Placed	₹130	
1814	The Body Shop	Parth Galani	8155809569	#24 Street no-7, Patel Socity, Hifali 364710 Botad	11:37 PM - 7th October 2021	Placed	₹325	
1817	Quality Store	Parth Galani	8155809569	#24 Street no-7, Patel Socity, Hifali 364710 Botad	11:37 PM - 7th October 2021	Placed	₹145	

## AP Mart - Tracking Orders in Admin, Shopkeeper, Servicer Side

The screenshot shows the 'Tracking Orders' section of the AP Mart application. The left sidebar has a dark blue theme with white icons and text. It includes links for Dashboard, Shops, Categories, Products, Orders, Servicer, Customers, and Message. The main content area has a light gray background. At the top, it says 'Tracking Orders' and shows a breadcrumb path: 'Dashboard / Tracking Orders'. Below this is a search bar with a placeholder 'Search' and a red 'Search' button. A table titled 'All Orders' lists two entries:

Order ID	Shop	Client Name	Phone	Address	Delivery Time	Servicer	Status	Total	Action
1712	Mahadev Store	Parth Galani	8155809569	#24 Street no-7, Patel Society, Hifali 364710 Botad	03:11 PM - 7th October 2021	Not Servicer Found	Packed	₹2433	
711	Mehata Super-mart	Ayush	9067117191	#152 Mahavir Society 360020 Rajkot	11:19 PM - 15th April 2021	Not Servicer Found	Packed	₹50	

At the bottom left, it says '© 2020 AP MART'.

## AP Mart - Add Servicer Admin, Shopkeeper Side

The screenshot shows the 'Add Servicer' section of the AP Mart application. The left sidebar has a dark blue theme with white icons and text. It includes links for Dashboard, Shops, Categories, Products, Orders, Servicer, Customers, and Message. The main content area has a light gray background. At the top, it says 'Servicer' and shows a breadcrumb path: 'Dashboard / Servicer / Add Servicer'. Below this is a form with several input fields:

- Name\*: An input field with placeholder 'Enter Full Name'.
- Email\*: An input field with placeholder 'Enter Email Address'.
- Phone\*: An input field with placeholder 'Enter Phone Number'.
- Password\*: An input field with placeholder 'Enter Password'.
- Confirm Password\*: An input field with placeholder 'Enter Password'.
- Address\*: An input field with placeholder 'Enter Address'.

## AP Mart - View in Admin, Shopkeeper, Servicer Side

The screenshot shows the 'Serviser' section of the AP Mart application. The left sidebar has a dark blue theme with white icons and text. The main area has a light gray header with the title 'Serviser' and a breadcrumb navigation 'Dashboard / Serviser'. Below this is a search bar with a placeholder 'Search' and a red 'Search' button. A large orange 'Add New' button is positioned above a table titled 'All Serviser'. The table has columns for ID, Image, Name, Email, Phone, and Action. It contains two rows: one for 'Shailesh Lakhani' with the email 'slakhani129@rku.ac.in' and phone '+91 9067117191', and another for 'Not Servicer Found' with the email 'notservicerfound@gmail.com' and phone '+91 1231231231'. Each row has three action buttons: a magnifying glass, a pencil, and a trash can.

ID	Image	Name	Email	Phone	Action
1		Shailesh Lakhani	slakhani129@rku.ac.in	+91 9067117191	
2		Not Servicer Found	notservicerfound@gmail.com	+91 1231231231	

## AP Mart - Customers List Page Admin, Shopkeeper, Servicer Side

The screenshot shows the 'Customers' section of the AP Mart application. The left sidebar has a dark blue theme with white icons and text. The main area has a light gray header with the title 'Customers' and a breadcrumb navigation 'Dashboard / Customers'. Below this is a search bar with a placeholder 'Search' and a red 'Search' button. A large orange 'Add New' button is positioned above a table titled 'All Customers'. The table has columns for ID, Image, Name, Email, Phone, and Action. It contains four rows: one for 'Khalid Maheta' with the email 'khalid456@gmail.com' and phone '+91 9067117191', one for 'Om Dave' with the email 'odave121@gmail.com' and phone '+91 9067117191', one for 'Ayush' with the email 'ayush123@gmail.com' and phone '+91 9067117191', and one for 'Dhruv Patel' with the email 'dhruvil123@gmail.com' and phone '+91 8200084848'. Each row has three action buttons: a magnifying glass, a pencil, and a trash can.

ID	Image	Name	Email	Phone	Action
1		Khalid Maheta	khalid456@gmail.com	+91 9067117191	
2		Om Dave	odave121@gmail.com	+91 9067117191	
3		Ayush	ayush123@gmail.com	+91 9067117191	
4		Dhruv Patel	dhruvil123@gmail.com	+91 8200084848	

## AP Mart - View Contact Details Page in Admin, Shopkeeper Side

The screenshot shows a web browser window titled "AP Mart - Contact Us" with the URL "localhost:8080/AP\_MART/ap-admin/contact\_us.jsp". The browser's address bar also displays "localhost:8080/AP\_MART/ap-admin/contact\_us.jsp". The page header includes the "AP MART" logo and a navigation bar with links like "Dashboard", "Shops", "Categories", "Products", "Orders", "Serviser", "Customers", and "Message". On the right side of the header, there is a user profile for "Parth Galani". The main content area is titled "Contact Us" and shows a breadcrumb navigation path: "Dashboard / Contact Us". Below this is a search bar with a "Search" button. The central part of the page is titled "All Contact Us" and contains a table with the following data:

ID	Full Name	Email Address	Subject	Message
1	Ankit Chauhan	achauhan645@rku.ac.in	Hiiii	Good Morning
2	Dasharath Makawana	dmakawana234@rku.ac.in	Hello	Good noon
3	Khalid Ansari	kansari456@gmail.com	Heyy	asdf
4	Parth Galani	pgalani193@rku.ac.in	Add Shop...	I Have Add Shop On the WebSite.

At the bottom left of the page, there is a copyright notice: "© 2020 AP MART".

## TESTING

### TESTING LEVELS

Tests are frequently grouped by where they are added in the software development process, or by the level of specificity of the test.

#### Unit Testing

- Unit Testing refers to tests that verify the functionality of a specific section of code, usually at the function level. In an object-oriented environment, this is usually at the class level, and the minimal unit tests include the constructors and destructors.
- These types of tests are usually written by developers as they work on code (white-box style), to ensure that the specific function is working as expected. One function might have multiple tests, to catch corner cases or other branches in the code.
- Unit testing alone cannot verify the functionality of a piece of software, but rather is used to assure that the building blocks the software

### STRUCTURAL TESTING

- Structural testing is an approach to testing where the tests are derived from knowledge of the software 's structure and implementation. This approach is sometimes called white-box testing 'to distinguish from black –box testing.

### TEST CASES BASED ON IMPLEMENTATION

- The tables following give the number of test cases, which are implemented for invoking testing the project. The table comprises of I Test case ID ii Description iii Input/Server Controls iv Results/Outputs v Pass

## LIMITATION & FUTURE ENHANCEMENT

### LIMITATION

#### 1. Frauds in online shopping

Fraud in online shopping is the biggest disadvantage of online shopping. Many people are attracted by great offers which seem too good to be true. Fake online shopping portals display some great products on the website and attract customers to buy the product. Usually, websites which sell fake products instead of the genuine article, do not accept cash on delivery and request customers to make an online payment. But, in the end, customers will either receive the fake product or they will not receive the product at all. There are many cases of cybercrime where customers debit or credit cards details are misused to make fraudulent transactions.

#### 2. Delay in the delivery

In case of offline shopping, you can receive the product then and there. But this does not happen in online shopping. Even though it hardly takes 10-15 minutes to buy the product online, by the time it reaches your hands, it would be more than 4-5 days. During the big sales, e-commerce portals may take too long to deliver the product.

#### 3. You can't touch the product

The sad part of online shopping is, you cannot touch the product and feel how it is. You can just see the image and read the description. Online shopping is not suitable for people who wish to buy the product only after trying it or by touching it.

#### 4. You cannot bargain

Indians are good at bargaining. You can bargain only in case of offline shopping, not in the case of online shopping. In online shopping, you get cashbacks, discounts, and coupons, but this is not the same as bargaining. Trust me if one is good at bargaining, he can save a lot of money during offline shopping.

#### 5. Hidden costs and shipping charges

When you first see the product on a portal, it generally looks cheaper. But when you proceed for the payment, the extra charges like shipping charges, tax and packing charges are added. These charges will make the product expensive vis-a-vis the local store. Some portals offer free shipping if you shop more than a certain amount. Sometimes just to avail free shipping, you end up shopping more than your requirement.

#### 6. Lack of interaction

In case of offline shopping, sales assistants shower personal attention on customers and give complete details on the product. If you have any queries, you can ask right there. But this does not happen in the case of online shopping. All you can do is see the picture and read the description. Some portals allow shoppers check the customer reviews.

## 7. Returning the product

There is an option to return the product if you do not like it. But again, it is a big headache. The return policy differs from one company to other. In case of some online shopping portals, customers must bear the cost of returning the product. If you return the product, you will not be paid shipping charges which you had paid earlier. If you are shopping for cosmetics like a lipstick, they can't be returned.

## FUTURE ENHANCEMENT

- The online Grocery ordering system is one of the most profitable marketing strategies for Grocery Shop businesses. The face of the Grocery Shop industry has shifted from the traditional to online ordering, and home deliveries. Grocery Shop are quickly incorporating web application in their shop management systems to streamline the entire order taking process.
- In future this web application will become very user-friendly.

## **CONCLUSION**

- The website is designed to be very user-friendly and interactive manner so that the user cannot find any difficulty while browsing the website. There by the proposed website, which is an economically, technically, and operationally feasible system has overcome the deficiency that was present in the manual system.
  
- Choosing the best Grocery ordering platform for your Grocery shop business is a tough task! This is since adoption for web application technology has increased in leaps and bounds in the world.

## **REFERENCE**

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