

ACKNOWLEDGEMENT

The Satisfactory that accompanies the successful completion of a project would be incomplete without the people who made it possible. Their constant guidance and encouragement crowned our efforts with success.

We are very thankful to the project coordinator of **Prof. Dharmendra Sir** of Harivandana College, who has provided us a lot of support & guidance from the beginning to the end of the project development.

We express our profound thanks to **Prof. Rathod Sir**, Head of the Department of Computer Engineering, Harivandana College of Rajkot. We would like to thank them for their continuous support and encouragement.

Last but not the least, our appreciable also goes to all staff members of Computer Engineering Department and to our fellow classmates who directly or indirectly helped us.

We take this opportunity to thank Harivandana College, Rajkot for giving us opportunity to do this project. We acknowledge all our friends for their innumerable guidelines and suggestions. We also thank all the staff members and the Mr. Ronak Sir Rajkot for their valuable help and co-operation. We thank all of you once again.

Project Title : Food Adda App Using Android & MySQL

Submitted in the partial fulfillment of Project in

Bachelor Of Computer Application

(Semester – VI)

-: Submitted To :-

Department Of Computer Science Harivandana College,
Rajkot.

-: Affiliated To :-

Saurashtra University, Rajkot

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Prof. Dharmendra Sir Ambani (Lecturer & Project in-charge)
Prof. Ronak Sir Goda (Lecturer)

-: Developed At :-

Harivandana College Rajkot



LIST OF FIGURES

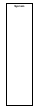
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❖ Notation and Naming Convention

➤ Use case :



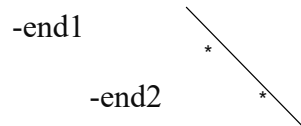
System boundary



Actor

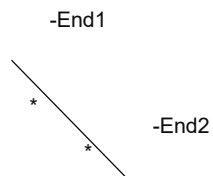
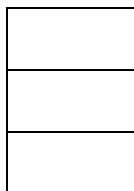


Usecase

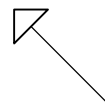


Communication Link

➤ Class Diagram :



Generalization

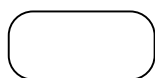


Class Relationship

➤ System activity diagram :



Active Sate



State



Initial State



Final State



control flow

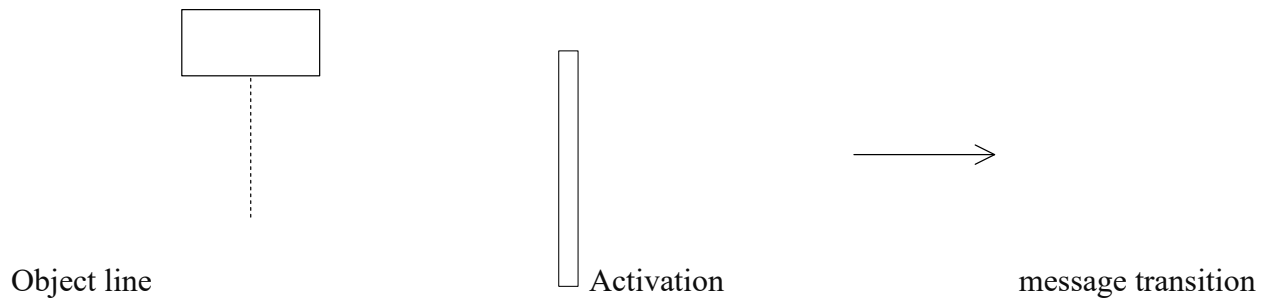


Conditional state

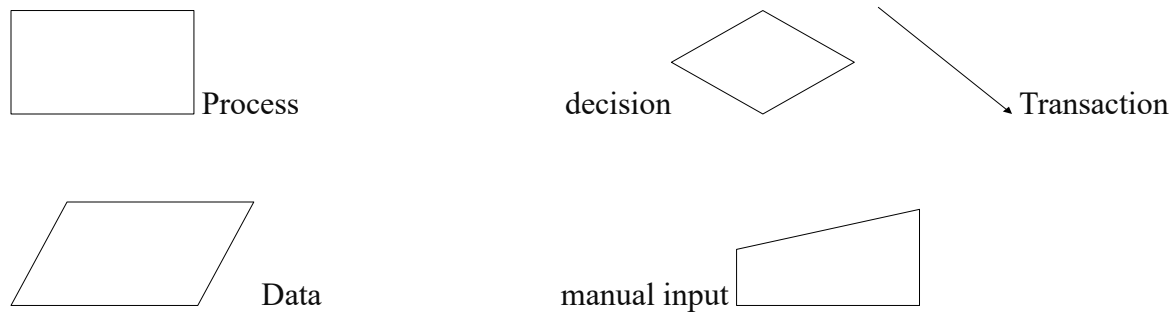
THE FOOD ADDA

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➤ Sequence Diagram :



➤ Flow chart:



➤ Data flow Diagram:

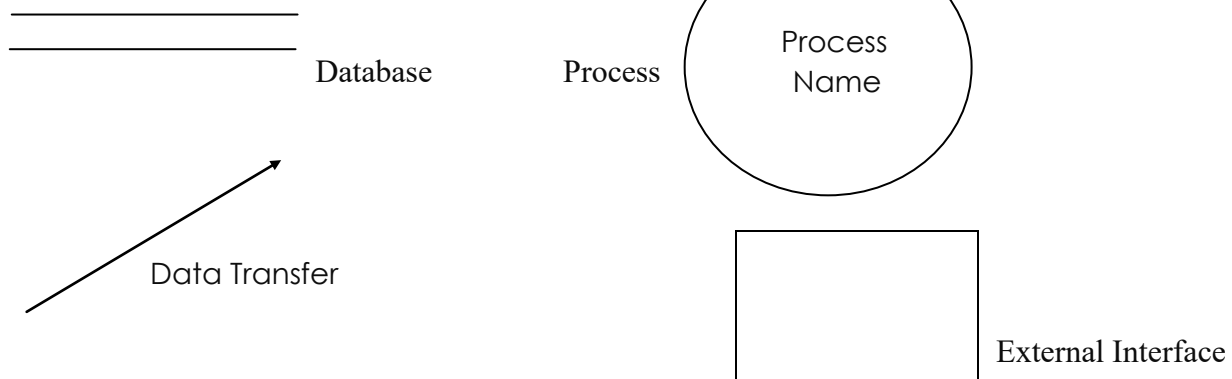


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1

INTRODUCTION

1.1 project Summary :

- An online Food Adda App projects that acts as a central database containing various Food Item in stock along with their Food name, quantity , food Price and images. This project is a Application that acts as a central Food-Adda app .
- This app project is developed using android and mysql as a back-end. The sql database stores various food related details. A user visiting the app can see a wide range of foods arranged in respective categories and sub-categories. The user may select desired food or buy from the food-adda.
- The user may even search for specific categories on the application. Once the user selects a food category , he then has to watch subcategory in a page and the details is open for the user. The software has the following three main components.
- It gives the facility to the Quantity , Add to cart , User Details , Buy Food etc...
- The application has the following three main components:-
 1. Implement of new user to register at buy a food.
 2. Implement user to choose any food using categories & sub-categories.
 3. Implement the user to buy & Check the food details.The Application implemented using Java as the programming language.

1.2 Objective/aim/vision :

➤ **Reasons:**

- For the project, we reason to provide an online Fast Food Environment for Peoples. The online Food will contain Details, Add to cart, any Food like fast food be available into app. Many peoples find food too expensive to buy .This online App provides a solution to this. It will provide a service in which people can buy foods online without any treble. They do need to register with the app in check the details about food.

➤ **Benefits:**

- Different types of Fast Foods.
- Divided in main categories and sub-categories.
- Add to cart and Buy Food easily and quickly by one click.
- All Foods small description available.
- All Foods images show the user.
- Quick response the all Activities.
- Easy navigate the categories.
- Provide rating of most favorite Food.

➤ **Goals & Objectives :**

- This app aims at reducing human effort & time of working hours.
- The main objective of this app is that any peoples of this app user can access from anywhere.
- This app is user friendly & easy to use for people.
- It provides fast & efficient way of solving the food problems.

1.3 Scope :

➤ **Language Scope :**

- Language use – Java, HTML, CSS, PHP, JAVASCRIPT, BOOTSTRAP, MySQL Connectivity.

➤ **Project Scope :**

- The scope of the project is defining what will and will not be supported by the app. This app will enable servers to manage

accounts: upload photos, fill out and submit foods and including short text descriptions, as well as register for add to cart foods .

- It's provide the faster Showing Foods.
- Add , update And Delete the Foods and categories quickly.
- Our team provide security and manage bugs and errors.

1.4 Modules:

The site will contain the following features:

- Register One time
- Different Categories & Subcategories provide.
- Add To Cart Functionality.
- Online Show the Foods.
- Buy the Food Any Time.

1.5 Project Boundary:

- XAMMP Web Server.
- MySQL

1.6 Duration:

In 12 weeks my website will be completed.

Analysis : 2 weeks
Design : 2 weeks
Coding : 6 weeks
Testing : 2 weeks

2

LITERATURE SURVEY

2.1 What is Android development :

Android software development is the process by which applications are created for devices running the [Android operating system](#). Google states that^[3] "Android apps can be written using [Kotlin](#), [Java](#), and [C++](#) languages" using the Android [software development kit](#) (SDK), while using other languages is also possible. All non-[Java virtual machine](#) (JVM) languages, such as [Go](#), [JavaScript](#), [C](#), C++ or [assembly](#), need the help of JVM language code, that may be supplied by tools, likely with restricted API support. Some programming languages and tools allow [cross-platform](#) app support (i.e. for both Android and [iOS](#)).

2.2 XML Overview :

- XML stands for Extensible Markup Language.
- XML is a markup language much like HTML used to describe data. It is derived from Standard Generalized Markup Language(SMGL). Basically, the XML tags are not predefined in XML.
- We need to implement and define the tags in XML. XML tags define the data and used to store and organize data. It's easily scalable and simple to develop.
- In Android, the XML is used to implement UI-related data, and it's a lightweight markup language that doesn't make layout heavy. XML only contains tags, while implementing they need to be just invoked.
- Basically in Android XML is used to implement the UI-related data. So understanding the core part of the UI interface with respect to XML is important
- The User Interface for an Android App is built as the hierarchy of main layouts, widgets. The layouts are ViewGroup objects or containers that control how the child view should be positioned on the screen
- Widgets here are view objects, such as Buttons and text boxes

2.3 Java Overview :

- Java is one of the most popular and widely used programming languages.
- Java has been one of the most popular programming languages for many years
- Java is Object Oriented. However, it is not considered as pure object oriented as it provides support for primitive data types (like int, char, etc)
- Java is used in all kinds of applications like Mobile Applications (Android is Java-based), desktop applications, web applications, client-server applications, enterprise applications, and many more

2.4 ANDROID Overview :

- Android is the best-selling Operating System among various mobile platforms across the globe. Hundreds of millions of mobile devices are powered by Android in more than 190 countries of the world.
- It conquered around 75% of the global market share by the end of 2020, and this trend is growing bigger every other day.
- Android is an open source and Linux-based operating system for mobile devices such as smartphones and tablet computers. Android was developed by the Open Handset Alliance, led by Google, and other companies.
- Android offers a unified approach to application development for mobile devices which means developers need only develop for Android, and their applications should be able to run on different devices powered by Android.

➤ The first beta version of the Android Software Development Kit (SDK) was released by Google in 2007 where as the first commercial version, Android 1.0, was released in September 2008.

✦ Why Android Development?

- * Cost-Effective Platform: - Easy access to tools and systems to Android developers. - The end devices and hardware are relatively less expensive. - Rare compatibility issues with every updated OS version.
- * Quick and Easy to Develop: - The availability of the easy working model makes it so quick to develop apps.

2.5 MYSQL Overview :

- **MYSQL Database Management System :**

MySQL, the most popular Open Source SQL database management system, is developed, distributed, and supported by MySQL.

MySQL is a commercial company, founded by the MySQL developers. It is a second generation Open Source Company that unites Open Source values and methodology with a successful business model.

The MySQL Web site (<http://www.mysql.com/>) provides the latest information about MySQL software and MySQL.

The official way to pronounce “MySQL” is “My Ess Que Ell” (not “my sequel”), but we don't mind if you pronounce it as “my sequel” or in some other localized way.

- **MYSQL Features :**

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2.7 Analysis :

When I started My Project First of all I had seen Food Store App Like

- <https://play.google.com/store/apps/details?id=in.swiggy.android>
 - <https://play.google.com/store/apps/details?id=com.application.zomato>
- etc. And seen their Facility which they provide

- Then I collected the Information about How Actual Food Store App work and then I collect information which i want for my App.

I have given following facilities in My App.

❖ Client Side :

- Register At One Time Only
- Profile manage
- Food Categories & Subcategories
- Rating Food
- Delivery Free or Paid
- Food Quantity
- Buy & Online Payment on FoodAdda

❖ Admin Side :

- Dashboard
- Login & Logout
- Show all Tables
- Add Category , Update Category , Delete Category
- Add User
- Add Foods and Add Menu Items

3

PROJECT MANAGEMENT

3.1 Project Planning and Scheduling

3.1.1 Project development Model

- **Software Development Process : Waterfall Model**

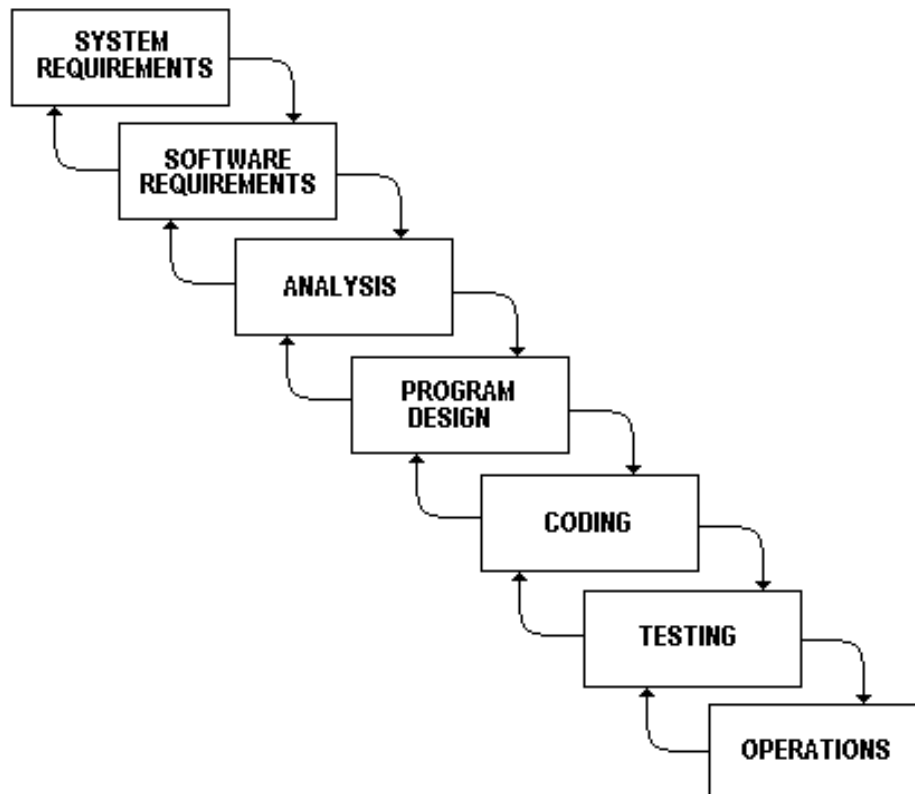
In the waterfall model, a project progresses through an orderly sequence of steps from the initial software concept through system testing. The project holds a review at the end of each phase to determine whether it is ready to advance to the next phase - from requirements analysis to architectural design. If the review determines that the project isn't ready to move to the next phase, it stays in the current phase until it is ready.

The waterfall model is document driven, which means that the main work products that are carried from phase to phase are documents. In the pure waterfall model, the phases are also discontinuous - they do not overlap. The following shows how the pure waterfall lifecycle model progresses.

The pure waterfall model performs well for product cycles in which you have a stable product definition and when you're working with well-understood technical methodologies. In such cases, the waterfall model helps you to find errors in the early, low-cost stages of a project. It provides the requirement stability that developers crave. If you're building a well-defined maintenance release of an existing product or porting an existing product to a new platform, a waterfall lifecycle might be the right choice for rapid development.

The pure waterfall model helps to minimize planning overhead because you can do all the planning up front. It doesn't provide tangible results in the form of software until the end of the lifecycle, but to someone

who is familiar with it, the documentation it generates provides meaningful progress throughout the lifecycle.

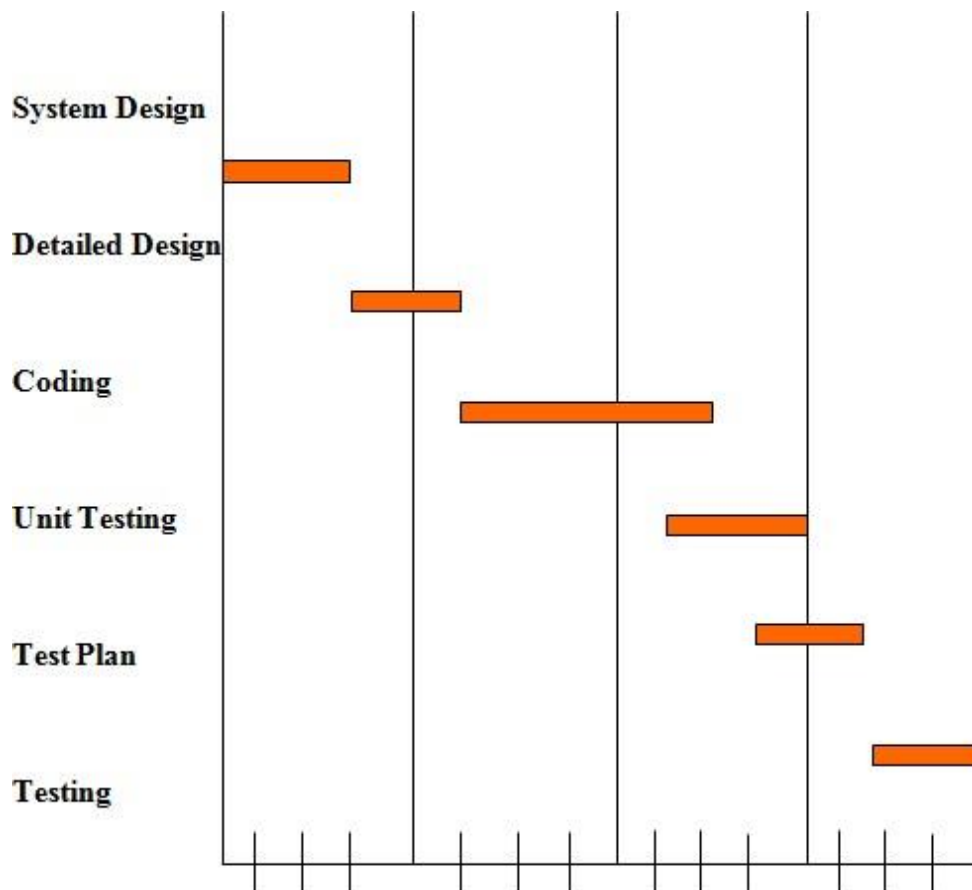


The waterfall model works well for projects that are well understood but complex, because you can benefit from tackling complexity in an orderly way. It works well when quality requirements dominate cost and schedule requirements. Elimination of midstream changes eliminates a huge and common source of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

3.1.2 Project Plan:

System Analysis	Duration	Resource Requirement
System Design and Documentation	2 WEEKS	All
Actual Development	2 WEEKS	All
Unit Testing	1 WEEKS	All
Integrated of System	1 WEEKS	All
Test case preparation	2 WEEKS	All
System Testing	2 WEEKS	All
Bug Fixing	1 WEEKS	All

3.1.3 Schedule Representation:



4

Requirements Specification

4.1 HARDWARE REQUIREMENTS :

- Intel i3 7th generation And Above
- Minimum 100 GB Hard disk
- Minimum 4 GB RAM
- Mouse, Keyboard
- 4x CR-ROM drive OR USB port

4.2 SOFTWARE REQUIREMENTS :

- Ubuntu 18.04LTS, Window 10 ,7
- Xamp web server latest version or wamp server
- Android Studio
- PHP 5.6.3
- MySQL 5.5.32
- Microsoft word

- Web Browser :

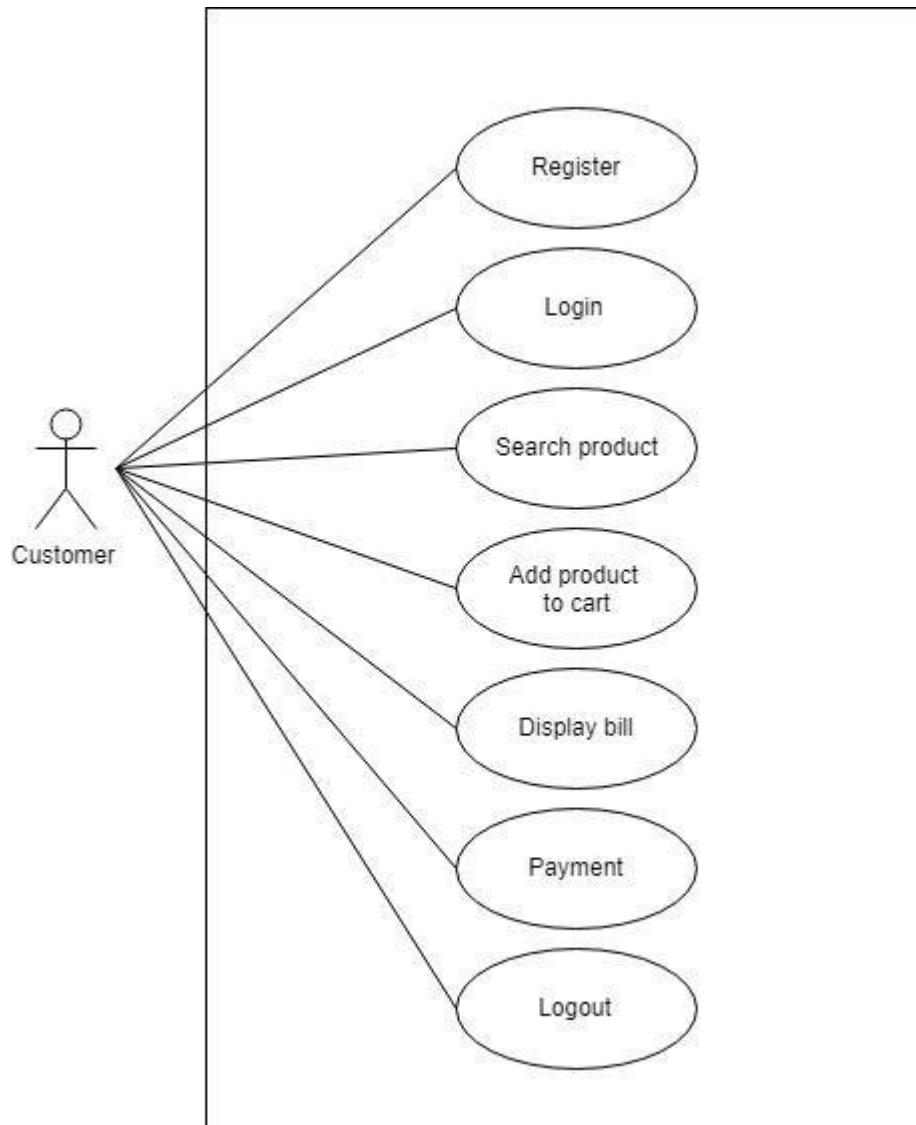
- Mozilla Fire Fox & Google Chrome latest version

5

SYSTEM DESIGN

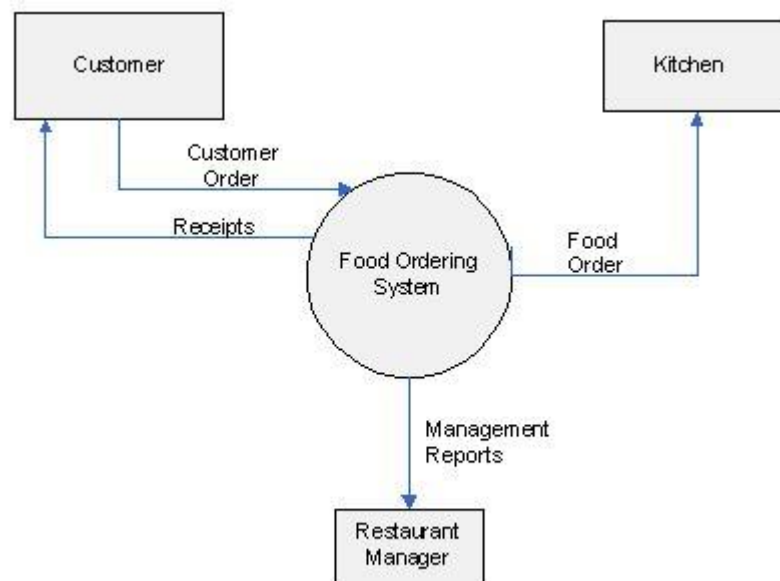
5.1 Basic Flow of System

➤ 5.1.1 Use Case Diagram



5.1.2 Data flow diagram:

Data Flow Diagrams show the flow of data from external entities into the system, and from one process to another within the system. There are four symbols for drawing a DFD:



5.2 System Procedural Design :

➤ 5.2.1 Context Diagram



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IMPLEMENTATION

➤ addcart:

Table Name		addcart		
Description		This table is used to maintain and store the information related to add Cart.		
Primary Keys		id		
Key	Field Name	Type	Size	Constraints
*	id	Integer	25	Primary Key
	user_id	Integer	40	Not Null
	Quantity	Integer	60	Not Null
	Total_price	Integer	60	Not Null
	Foodname	Varchar	60	Not Null
	Food_img	Varchar	60	Not Null
	date	Varchar	60	Not Null

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➤ **user_detail:**

Table Name		User_detail		
Description		This table is used to maintain and store the information related to user detail.		
Primary Keys		id		
Key	Field Name	Type	Size	Constraints
*	id	Integer	25	Primary Key
	name	Varchar	30	Not Null
	email	Varchar	30	Not Null
	phone	Varchar	30	Not Null
	address	Varchar	30	Not Null
	date	Varchar	50	Not Null
	status	Integer	25	Not Null

➤ admin:

Table Name		admin		
Description		This table is used to maintain and store the information related to admin register.		
Primary Keys		id		
Key	Field Name	Type	Size	Constraints
*	id	Integer	25	Primary Key
	name	Varchar	40	Not Null
	email	Varchar	30	Not Null
	password	Varchar	30	Not Null
	time	Varchar	60	Not Null
	status	Integer	40	Not Null

➤ category:

Table Name		cat		
Description		This table is used to maintain and store the information related to Food Category.		
Primary Keys		id		
Key	Field Name	Type	Size	Constraints
*	id	Integer	60	Primary Key
	name	Varchar	60	Not Null
	img	Varchar	60	Not Null
	date	Varchar	60	Not Null
	status	Integer	60	Not Null

➤ add Menu Items:

Table Name		itemmenu		
Description		This table is used to maintain and store the information related to add menu items.		
Primary Keys		id		
Key	Field Name	Type	Size	Constraints
*	id	Integer	60	Primary Key
	name	Varchar	60	Not Null
	img	Varchar	60	Not Null
	description	Varchar	60	Not Null
	price	Integer	60	Not Null
	rating	Varchar	80	Not Null
	delivery	Varchar	80	Not Null
	type	Varchar	60	Not Null
	date	Varchar	60	Not Null
	status	Integer	60	Not Null

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➤ DataBase Structure (image)

The screenshot displays the phpMyAdmin interface for a database named 'foodadda_db'. The left sidebar shows a tree view of databases, with 'foodadda_db' selected. The main panel shows the 'Structure' tab for this database. A table of tables is displayed, listing five tables: 'addcart', 'admin', 'cat', 'itemmenu', and 'user_detail'. Each table row includes checkboxes for selection, a star icon, and icons for various actions like Browse, Structure, Search, Insert, Empty, and Drop. The table also shows the number of rows, the storage engine (InnoDB), the collation (utf8mb4_general_ci), and the size in KiB. A summary row at the bottom indicates there are 5 tables in total, with a combined size of 80.0 KiB. Below the table list, there is a 'Create table' section with a 'Name' field and a 'Number of columns' field set to 4, followed by a 'Go' button. The top navigation bar includes tabs for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, Triggers, and Designer.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> addcart	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> admin	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> cat	★ Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> itemmenu	★ Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> user_detail	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables	Sum	21	InnoDB	utf8mb4_general_ci	80.0 KiB	0 B

➤ Application Layout:

🚦 Splash Screen



Top #1 Fastest Delivery
Food For You

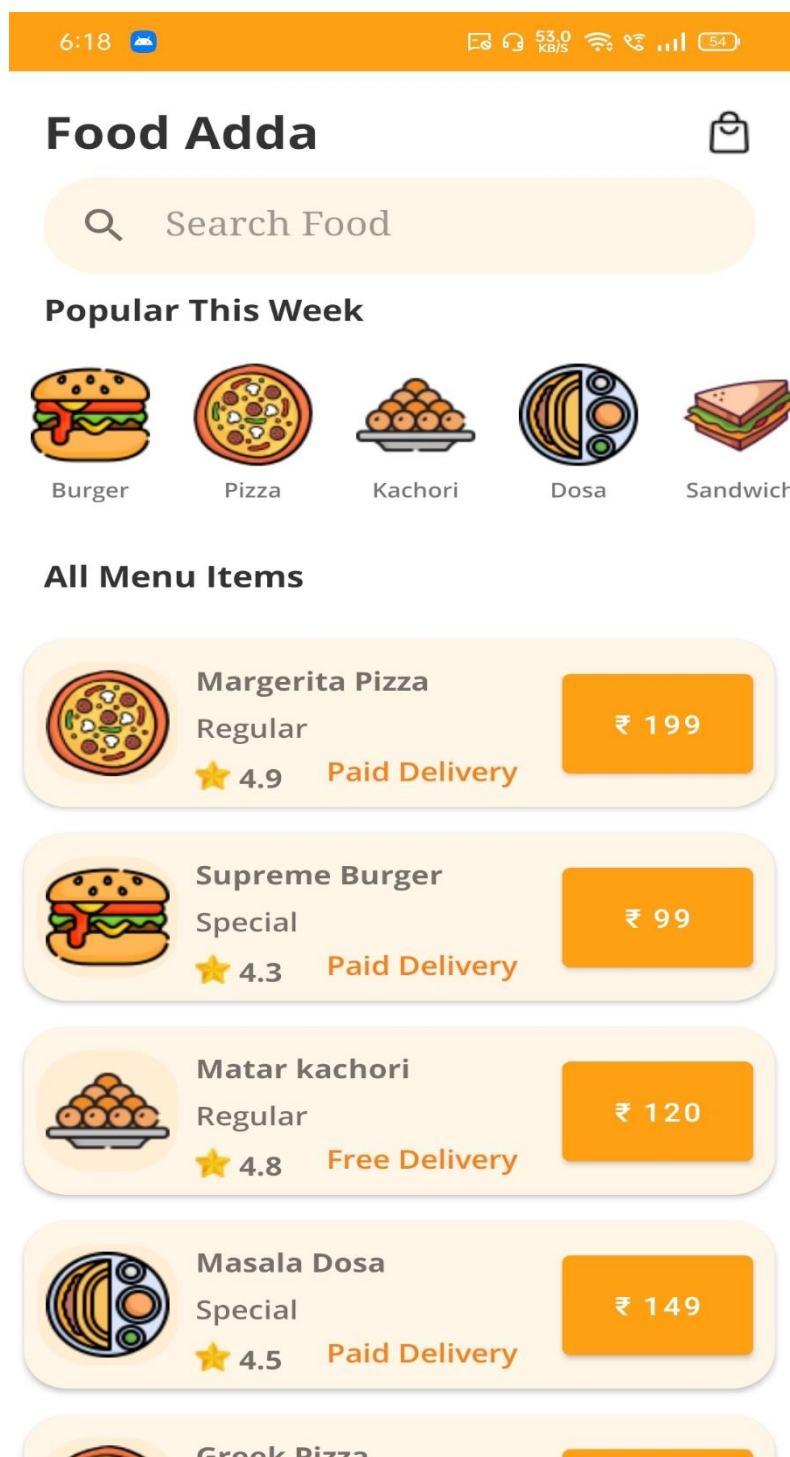
ORDER FOOD TO GET DELIVERY IN THE
FASTEST TIME IN YOUR TOWN

GET STARTED

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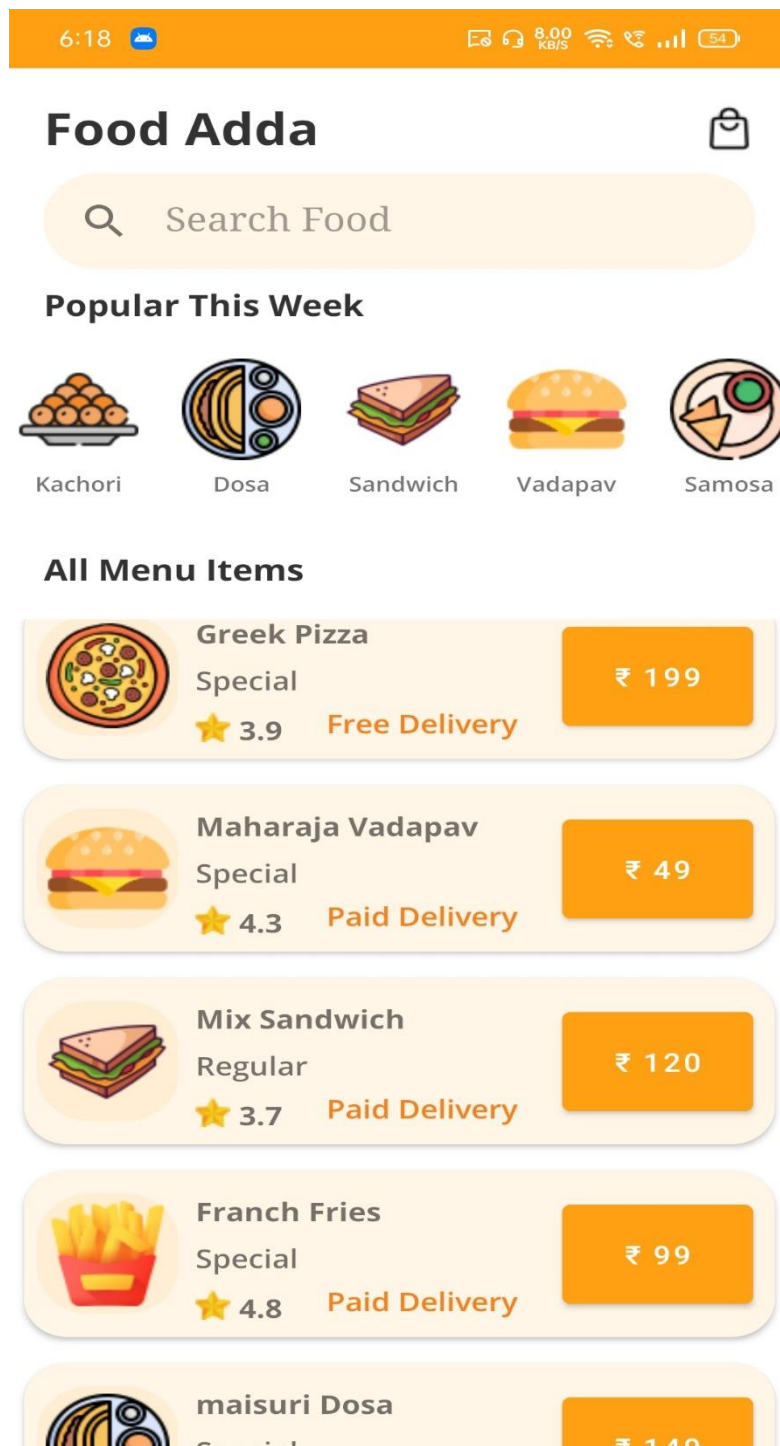
🚦 Home Screen:



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2nd Home Screen



🚦 Food Details Screen:



User Details:

6:19 

  56.0 KB/S    53



Full Name

Email Address

Phone Number

Address

Save Profile

🌈 Fill-up Details:



Prathvik Sankaliya

prathviksankaliya@gmail.com

9723816724

Limbdi

Save Profile

THE FOOD ADDA

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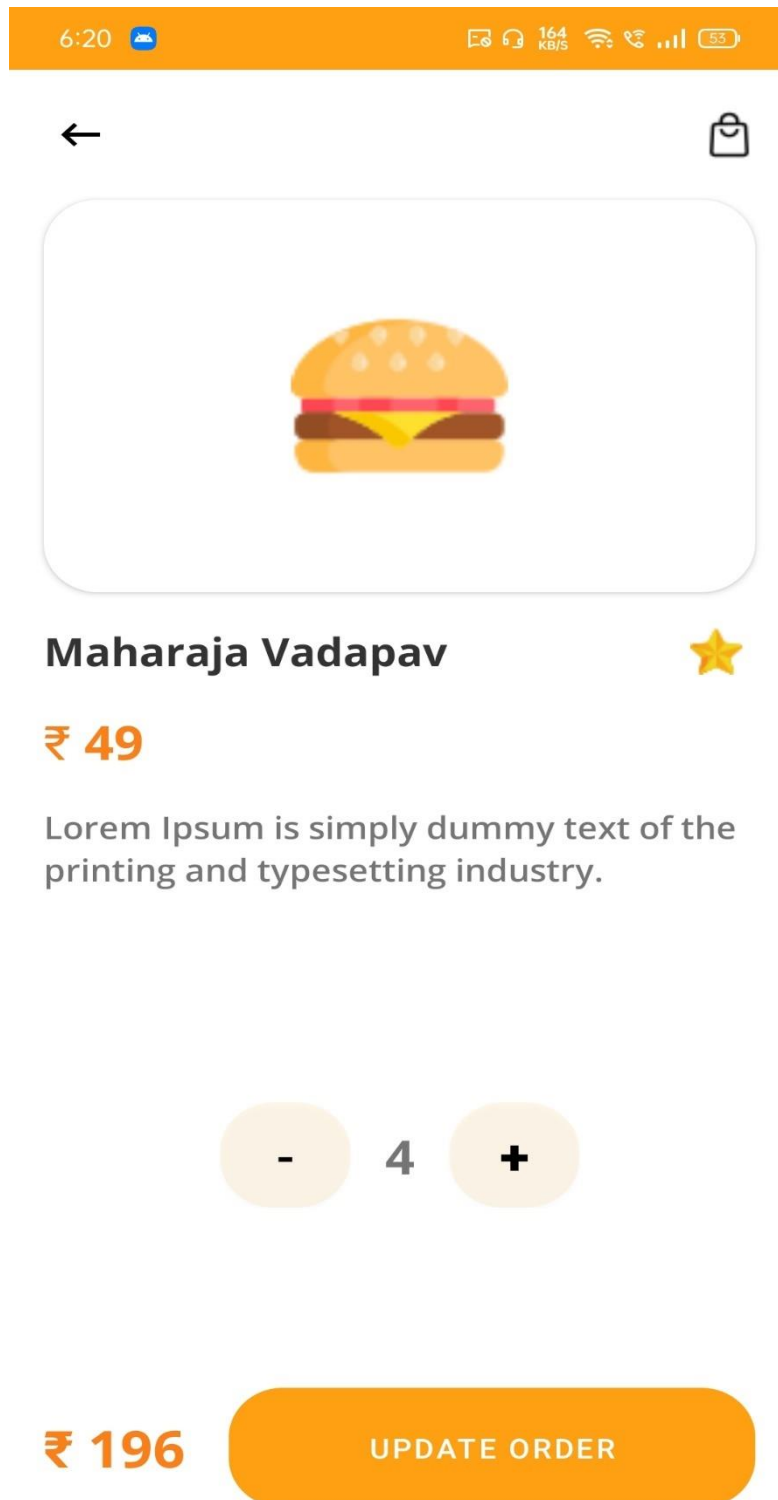
 **Add To Cart:**



₹ 147

TOTAL BILL PAYMENT

🌈 Update Screen:



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🌈 **Payment Success Screen:**

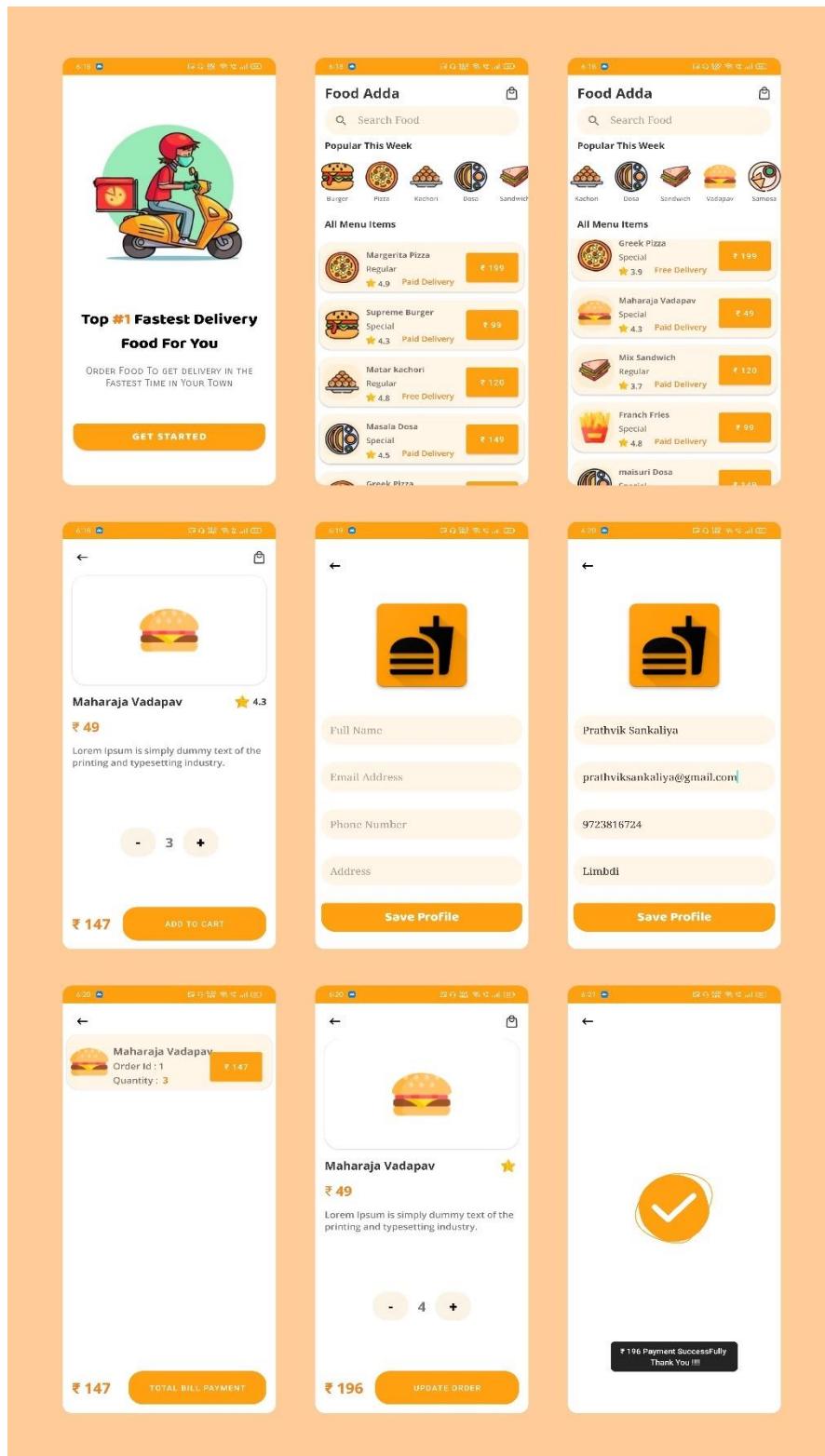


₹ 196 Payment Successfully
Thank You !!!!

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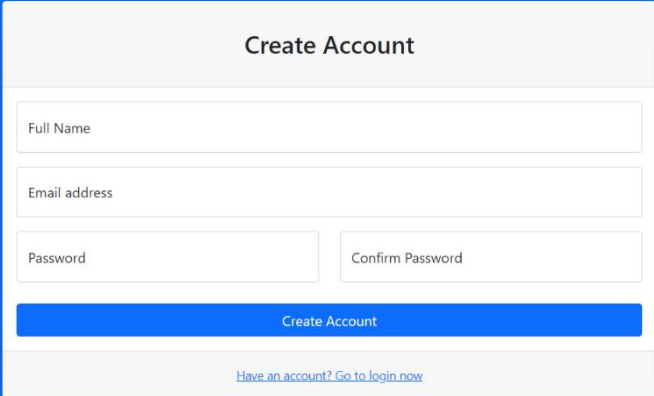
🚦 All Application Screen:



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➤ **Admin Side :**

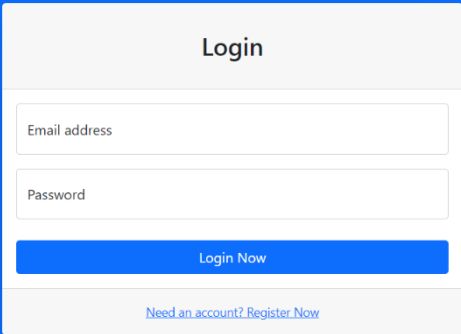
✚ **Register Page:**



The 'Create Account' form is centered on a blue background. It features a title 'Create Account' at the top. Below the title are four input fields: 'Full Name', 'Email address', 'Password', and 'Confirm Password'. A blue 'Create Account' button is positioned below these fields. At the bottom of the form, there is a link: 'Have an account? Go to login now'. The footer of the page contains the text 'Copyright © Your Website 2021' and a link 'Privacy Policy - Terms & Conditions'.

Copyright © Your Website 2021 [Privacy Policy - Terms & Conditions](#)

✚ **Login page :**



The 'Login' form is centered on a blue background. It features a title 'Login' at the top. Below the title are two input fields: 'Email address' and 'Password'. A blue 'Login Now' button is positioned below these fields. At the bottom of the form, there is a link: 'Need an account? Register Now'. The footer of the page contains the text 'Copyright © Your Website 2021' and a link 'Privacy Policy - Terms & Conditions'.

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Home Page:

Food Adda

CORE

Dashboard

ADD NEW

Add Categories

Add Menu Item

TABLES

All Tables

Logged in as:
user@gmail.com

Search for...

Dashboard

Category

Add Category

Add Menu Items

10 entries per page

Search...

Id	Food Name	Food Image	Food Desc	Food Price	Food Rating	Food Delivery	Food Type	Date	Status
12	Cake	Cake.png	E:Android Clones AssetsFood For ResumeNew folder	49	4.9	Free Delivery	Special	2022-02-20 21:40:06	1
11	Aloo Tiki	Aloo Tiki.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	99	4.8	Paid Delivery	Special	2022-02-20 21:38:09	1
10	Chinese Kachori	Chinese Kachori.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	49	4.8	Free Delivery	Special	2022-02-20 21:37:27	1
9	maisuri Dosa	maisuri Dosa.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	149	4.4	Free Delivery	Special	2022-02-20 21:36:41	1
8	Franch Fries	Franch Fries.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	99	4.8	Paid Delivery	Special	2022-02-20 21:35:59	1
7	Mix Sandwich	Mix Sandwich.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	120	3.7	Paid Delivery	Regular	2022-02-20 21:35:28	1
6	Maharaja Vadapav	Maharaja Vadapav.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	49	4.3	Paid Delivery	Special	2022-02-20 21:34:31	1
5	Greek Pizza	Greek Pizza.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	199	3.9	Free Delivery	Special	2022-02-20 21:33:54	1
4	Masala Dosa	Masala Dosa.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	149	4.5	Paid Delivery	Special	2022-02-20 21:33:20	1
3	Matar kachori	Matar kachori.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including	120	4.8	Free Delivery	Regular	2022-02-20 21:32:40	1

Showing 1 to 10 of 12 entries

1 2 >

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THE FOOD ADDA

Created By: Prathvik A. Sankaliya

Add category Page:

Food Adda

☰

Search for...

🔍

👤

CORE

🏠 Dashboard

ADD NEW

📁 Add Categories

📁 Add Menuitem

TABLES

📊 All Tables

Logged in as:
user@gmail.com

Add new Categories

[Dashboard](#) / Categories

Choose File

No file chosen

Add category

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Add Subcategory Page:

Food Adda

☰

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🔍

👤

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Add Menu Item

[Dashboard](#) / Menu Item

Choose Menu Item Image

Choose File

No file chosen

Paid Delivery

▼

Delivery

Regular

▼

Type

1

▼

Status

Description

Add Menu Item

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THE FOOD ADDA

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 **Update Category :**

Update SubCategory	
Choose...	Category
Subcategory Name	
Edit SubCategory	

THE FOOD ADDA

Created By: Prathvik A. Sankaliya

 **Show Tables Page:**

Food Adda

Dashboard

Add New

Add Categories

Add Menuitem

Tables

All Tables

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Tables

Dashboard / Tables

Category Table

Category Id	Category Name	Category Image	Category Status	Category Time	Edit	Delete
12	French Fries	French Fries.PNG	0	2022-02-21 22:06:57	Edit	Delete
7	Samosa	Samosa.PNG	0	2022-02-20 20:06:01	Edit	Delete
6	Vadapav	Vadapav.PNG	0	2022-02-20 20:05:45	Edit	Delete
5	Sandwich	Sandwich.PNG	0	2022-02-20 20:05:28	Edit	Delete
4	Dosa	Dosa.PNG	0	2022-02-20 20:04:58	Edit	Delete
3	Kachori	Kachori.PNG	0	2022-02-20 20:04:42	Edit	Delete
2	Pizza	Pizza.PNG	0	2022-02-20 20:04:22	Edit	Delete
1	Burger	Burger.PNG	0	2022-02-20 20:03:52	Edit	Delete

Menuitem Table

Id	Name	Image	Description	Price	Rating	Delivery	Type	Date	Status	Edit	Delete
12	Cake	Cake.png	E:Android Clones AssetsFood For ResumeNew folder	49	4.9	Free Delivery	Special	2022-02-20 21:40:06	1	Edit	Delete
11	Aloo Tiki	Aloo Tiki.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	99	4.8	Paid Delivery	Special	2022-02-20 21:38:09	1	Edit	Delete
10	Chinese Kachori	Chinese Kachori.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	49	4.8	Free Delivery	Special	2022-02-20 21:37:27	1	Edit	Delete
9	Matsuri Dosa	Matsuri Dosa.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	149	4.4	Free Delivery	Special	2022-02-20 21:36:41	1	Edit	Delete
8	Franch Fries	Franch Fries.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	99	4.8	Paid Delivery	Special	2022-02-20 21:35:59	1	Edit	Delete
7	Mix Sandwich	Mix Sandwich.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	120	3.7	Paid Delivery	Regular	2022-02-20 21:35:28	1	Edit	Delete
6	Maharaja Vadapav	Maharaja Vadapav.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	49	4.3	Paid Delivery	Special	2022-02-20 21:34:31	1	Edit	Delete
5	Greek Pizza	Greek Pizza.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	199	3.9	Free Delivery	Special	2022-02-20 21:33:54	1	Edit	Delete
4	Masala Dosa	Masala Dosa.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	149	4.5	Paid Delivery	Special	2022-02-20 21:33:20	1	Edit	Delete
3	Matar kachori	Matar kachori.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	120	4.8	Free Delivery	Regular	2022-02-20 21:32:40	1	Edit	Delete
2	Supreme Burger	Supreme Burger.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	99	4.3	Paid Delivery	Special	2022-02-20 21:31:57	1	Edit	Delete
1	Margherita Pizza	Margherita Pizza.png	remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing	199	4.9	Paid Delivery	Regular	2022-02-20 21:30:26	1	Edit	Delete

User Cart Details Table

Id	User Id	Quantity	Total Price	Food Name	Food Image	Date	Delete
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User Details Table

Id	Name	Email	Phone	Address	Date	Status	Delete
1	Prathvik Sankaliya	prathviksankaliya@gmail.com	+919723816724	Matam Chok_Limbedi	2022-02-26 18:20:25	1	Delete

Admin Details Table

Id	Admin Name	Admin Email	Admin Password	Time	Status	Delete
1	prathvik sankaliya	user@gmail.com	12345678	2022-02-18 12:42:53	0	Delete

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7

Testing

7.1 TESTING

Testing is one of the important steps in system development. Software Testing also provides an objective, independent view of the software to allow the business to appreciate and understand the risks at implementation of the software. Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs.

Software Testing can also be stated as the process of validating and verifying that a software program/application/product:

- i. Meets the business and technical requirements that guided its design and development;
- ii. Works as expected; and
- iii. Can be implemented with the same characteristics.

Software Testing, depending on the testing method employed can be implemented at any time in the development process. However, most of the test effort occurs after the requirements have been defined and the coding process has been completed. As such, the methodology of the test is governed by the Software Development methodology adopted.

7.2 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.

7.2.1 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 uses work independently of each other. Unit testing is also called *Component Testing*.

7.2.2 Integration Testing

Integration Testing is any type of software testing that seeks to verify the interfaces between components against a software design. Software components may be integrated in an iterative way or all together ("big bang"). Normally the former is considered a better practice since it allows interface issues to be localized more quickly and fixed.

Integration Testing works to expose defects in the interfaces and interaction between integrated components (modules). Progressively larger groups of tested software components corresponding to elements of the architectural design are integrated and tested until the software works as a system.

7.2.3 System Testing

System Testing tests a completely integrated system to verify that it meets its requirements.

7.3 TYPES OF TESTING

7.3.1 FUNCTIONAL TESTING

It is an approach to testing where the tests are derived from the program or component specification. The system is a black box whose behavior can only be determined by studying its inputs and the related outputs.

7.3.2 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.

8.

FUTURE WORK

- We have done analysis of this entire system till now, and in future we will develop this system as per our analysis.
- In future this app will become very user-friendly and UI design will be very effective.
- We will convert this app into website management so that any user can access our web anywhere through their computers .
- Payment , home delivery and Bank facilities will be available .

9

CONCLUSION

I have developed “**The Food Adda**” app in Readers to overcome the difficulties in managing the existing manual systems. The website has been designed effectively keeping in mind, the possible future enhancement and additional functionality; it has been designed to run in an efficient way.

The app is designed to be very user-friendly and interactive manner so that the user cannot find any difficulty while browsing the website. Thereby the proposed app, which is an economically, technically and operationally feasible system has overcome the deficiency that was present in the manual system.

10

REFERENCES

THE FOOD ADDA

Created By: Prathvik A. Sankaliya

➤ This project was impossible to be a success without the support and help from the experience guide , the books and mainly the internet really prove it for us the “Information Highway”. Everything was really easy to find out on the internet.

WEBSITE :

- www.w3school.com
- <https://stackoverflow.com/>
- <https://github.com/>

Last But Not List :

Github (Source Code) Link :

<https://github.com/prathviksankaliya/FoodAdda>