

Acknowledgement

I would like to express a deep sense of thanks & gratitude to my project guide **Amit Kaila Sir** for guiding me immensely through the course of the project. He always evinced keen interest in my work. His constructive advice & constant motivation have been responsible for the successful completion of this project.

My sincere thanks go to our principal sir for his co-ordination in extending every possible support for the completion of this project .

I also thank my all faculty for their motivation & support. I must thank my classmate for their timely help & support for compilation of this project. Last but not least, I would like to thank all those who had helped directly or indirectly towards the completion of this project.

Thank you
Vachhani Aniket
Mendha Krishna

Preface

We are the student of BCA Sem-5 Parangat College Of Computer Science is affiliated with Saurashtra University, Rajkot. The period of project work is from June 2023 to March 2024.

We have used PHP as front end tool and My SQL as database back-end tool. This application is developed on informative mobile shop. The project development is the acid test of the theoretical knowledge of the student after completing the course. This project development aims bringing the gap between theoretical and practical knowledge.

We are very thankful to our BCA staff who always ready to give us any type of guidance and help about our project we are also thankful to our project guide **Amit Kaila Sir** who had given importance guidance about our project we are also thankful to our family members especially our mom ,dad , and brother who inspired us for our project .

No	Title		Page
1	Information Gathering		1
	1.1	Project Title	1
	1.2	Purpose	1
	1.3	Scope of System	2
2	Requirement analysis		3
	2.1	Project Analysis & Function	4
	2.2	System Requirement	5
		2.2.1 Tools & Technology	6
		2.2.2 Hardware Specification	6
		2.2.3 Software Specification	6
3	Feasibility Study		7
4	Database Design		8
	4.1	UML Design	8
		4.1.1 DFD	8
		4.1.2 Activity Diagram	11
		4.1.3 Use-Case Diagram	14
		4.1.4 Class Diagram	16
5	Data Dictionary		17
6	Screen Layout		29
7	Software Testing		31
8	Milestone		33
9	Bibliography		34

1. Information Gathering

- I have chosen PHP language.
- I think that some one different of the project.
- The idea of making an online shopping project comes from the fast lifestyle and online transaction and ease less to transactions.
- I also considered multiple sites and finally decided on one title.
- Finally decided to make "**FOOD DELIVERY**".

❖ Project Title:-

- So our project title is "**FOOD DELIVERY**".
- It can store and maintain data related to customer and admin.
- Our project includes features of the database that can insert.

❖ Purpose:-

- The online food delivery platforms typically offer a wide variety of cuisines and menu options allowing customers to choose from a diverse range of food types and flavors.
- Online food delivery offers a customer the convenience of ordering food from their favorite hotels.
- Customers can often track the status of their orders in real-time, knowing when their food will be prepared and delivered.
- Online food delivery platforms usually offer a variety of payment methods, including credit cards, digital wallets, and cash on delivery, making it easy for customers to pay for their orders.
- We provide food like snacks, chinies, fast-food.

❖ Scope of system:-

- Some services focus on hyperlocal delivery, providing quick service within a limited geographic area.

- Make it user –friendly environment. Adding more security level in my web-site.
- Project or name of specific food products registration process also involve lots of work for ever project or company products separate file has be maintained accounting to name of seller products details.
- Thus the our website close out web portal can be described as follows:
 - To provide good quality gift at low price.
 - To build as
 - To createincremental demand forgiftthrough marketing and promotion strategies.

2. Requirement Analysis



Project Analysis & Functionality

- Project Analysis mainly includes two type of module as follow :
 - **USERMODULE**
 - **ADMINMODLE**

- **USER MODULE**



Home:-

- In this section food profile, special items other category food items.



Orders:-

- In this section user can show the order the food.

About us :-

- In this section information about **online food delivery**.

Services :-

✓ Fast-food:-

The Fast food is a type of mass produced food designs for commercial resale with a strong priority placed on speed of service.

✓ Chinies:-

The chimese daily meals consist of four food groups grains vegetables fruits and food because of lactose intolerance chinese do not consume large amounts of dairy products .

✓ Snakes:-

The vegetable snakes are food intended to Cover the need to feed us in the house between The “Bigger meals” of the day.

 **Contact Us:-**

- In this section user can see our contact information like address, phone number, E –Maliaddress. User can also send message regarding company.

 **Message :-**

In this section user can send feedback.

- **ADMIN MODULE**

 **Add products:-**

- In this section admin can add new products to any service from this single module.

Orders:-

- In this section received the order of users are shown here Admin can delete received user order. This content show name, e-mail address, food category, price etc. delete user order.

Users:-

- In this section received contact messages are shown here. Admin can delete received contact. This content show name, e-mail, contact message delete record.

View message:-

- In this section received feedback messages are shown here. Admin can delete received feedback of user or user messages. This content show name, e-mail, feedback messages delete record.

Logout:-

- In this section admin can logout from admin module and redirect to user home.

System Requirement

TOOLS AND TECHNOLOGY

Front End Tool:	PHP
Back End Tool:	MYSQL
Documentation Tool:	Microsoftword2007
Operating System:	Microsoftwindow7
Web Browser:	Mozilla Firefox Google Chrome etc...
Web Server:	MYSQL
Editor:	VS code
Processor Speed:	2.40 GHZ
HardDisk Drive:	1 TB
RAM:	8 GB

3. Feasibility study

- A feasibility study for an online food delivery business is a comprehensive analysis that evaluates the viability and potential success of the venture. It assesses various aspects, including market, financial, technical, operational, and legal considerations. Here's an outline of what a feasibility study for an online food delivery service might include: It is said that first impression is last impression. To show this best impression of our business we have to show it very politely and in a professional way.

- In it our business helps you very well.

- Wide ranges of publicity are provided by our business to show your impression.

- The online food delivery are snakes and fast-food and chinies and other all category available in our system

1. Technical Feasibility:-

- Assessing the technical feasibility of an online food delivery platform is crucial to ensure that the required technology infrastructure can support the business concept effectively and efficiently. Here are key considerations for evaluating technical feasibility..
- The system is also flexible enough to support future enhancement or up-gradation. The security aspects have also been sufficiently taken care of.

2. Economical Feasibility:-

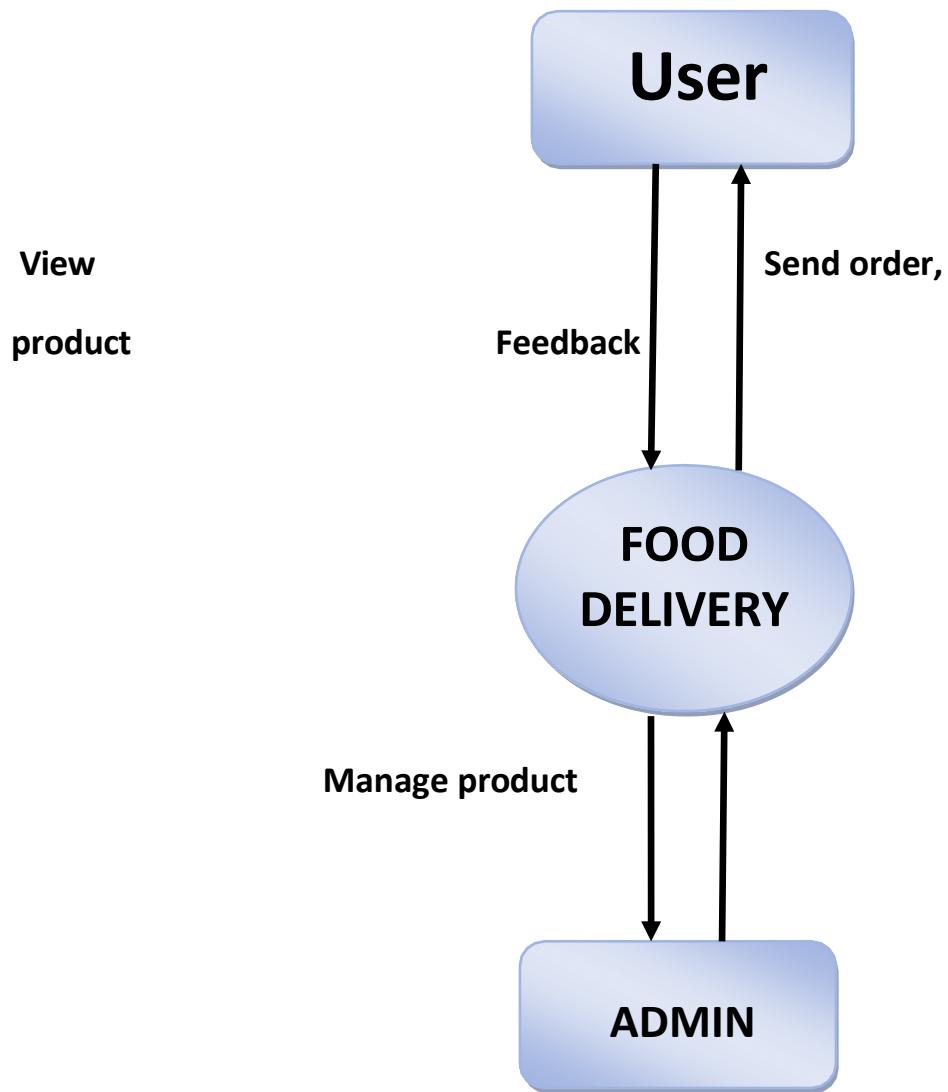
- Analyze the local market to understand the demand for food delivery services.
- Identify the target audience and their preferences.
- Evaluate the competition, including established players and new entrants
- The system is a generalized one ,which can be used for calculating product price whether for individual member wise as well as group wise for sports community.

4.UML DESIGN



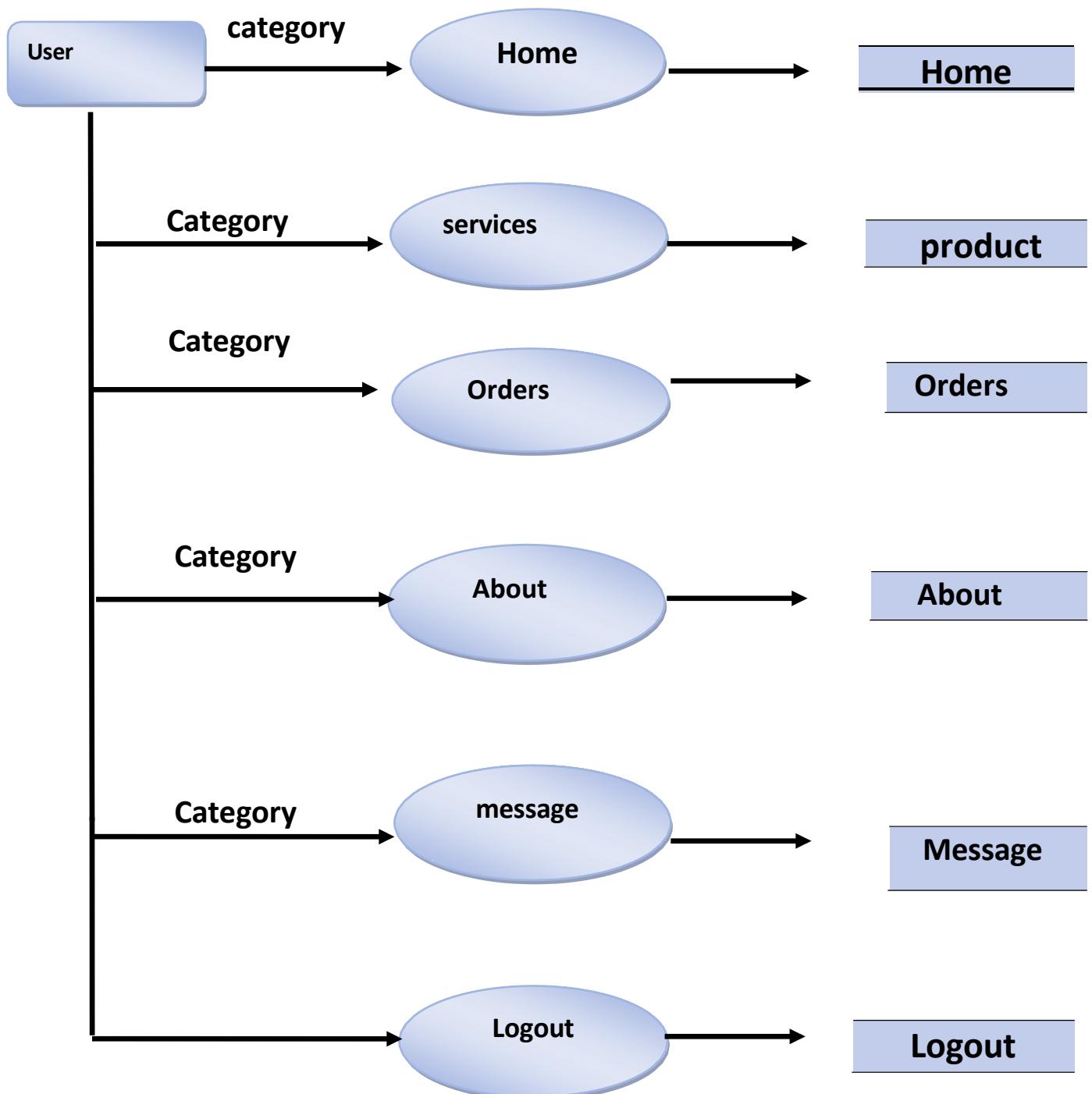
DFD(DataflowDiagram)

Zero level/context level diagram



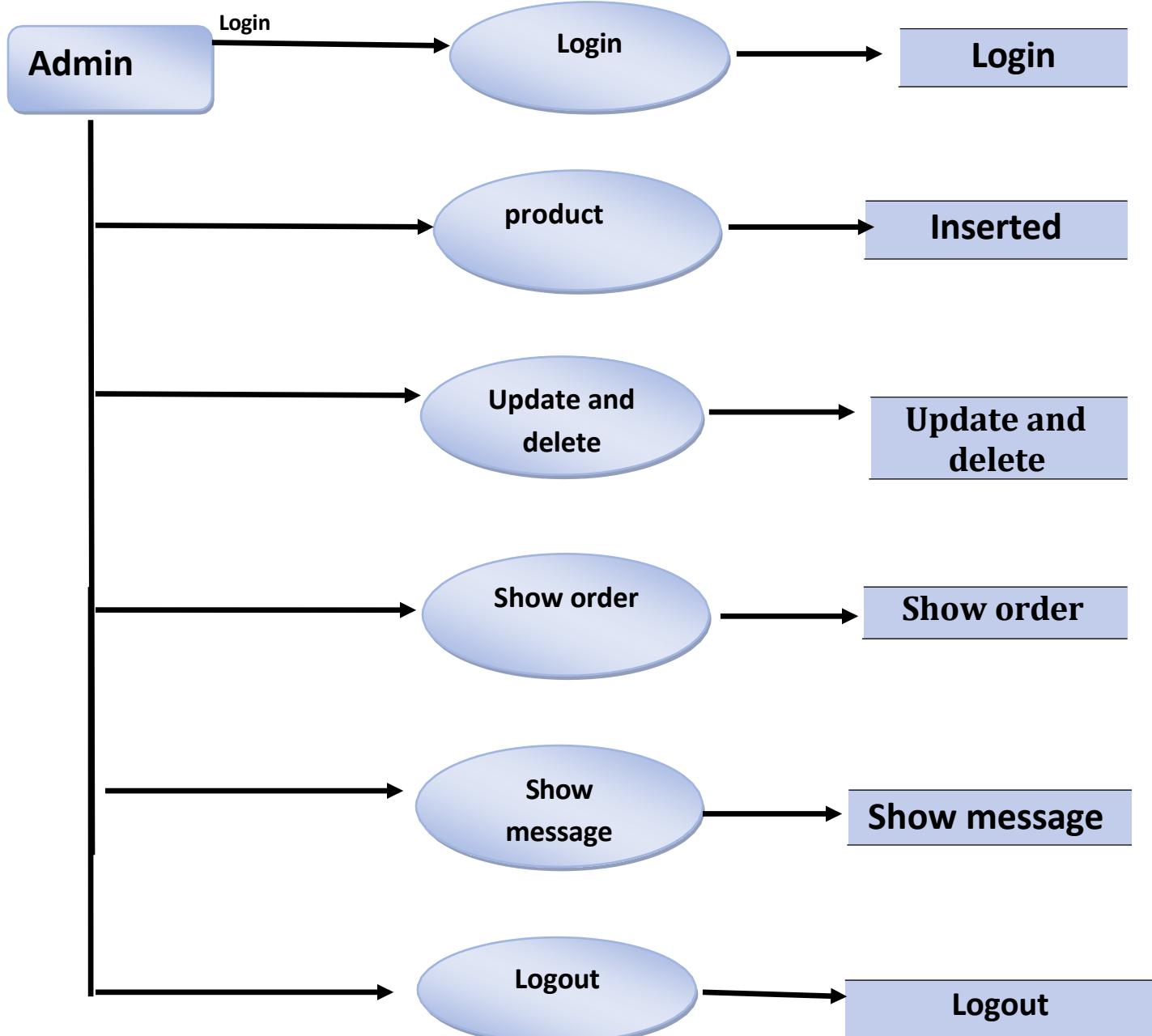
First level diagram(user side):

- User side:-



First level diagram(adminside):-

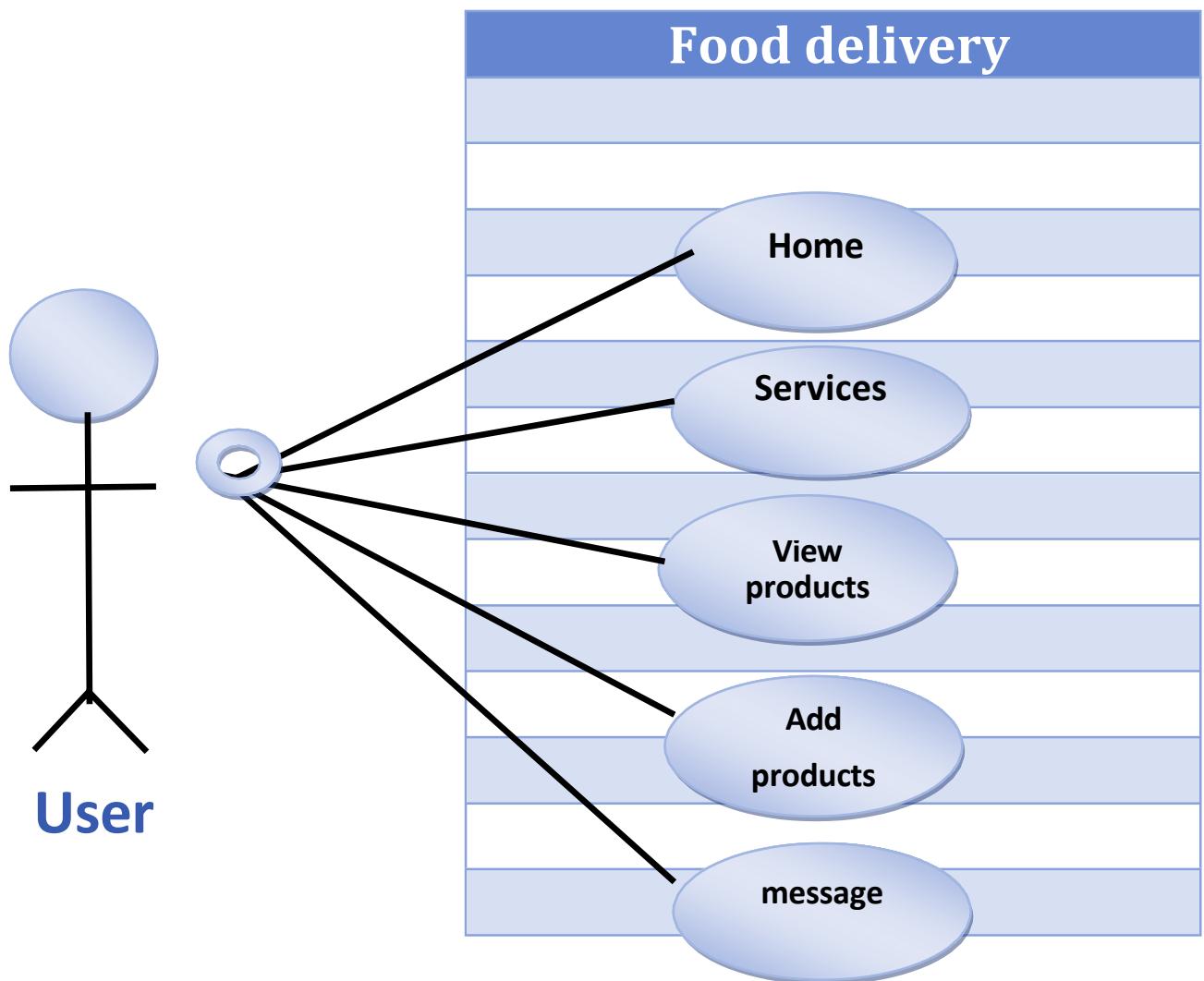
- Admin side



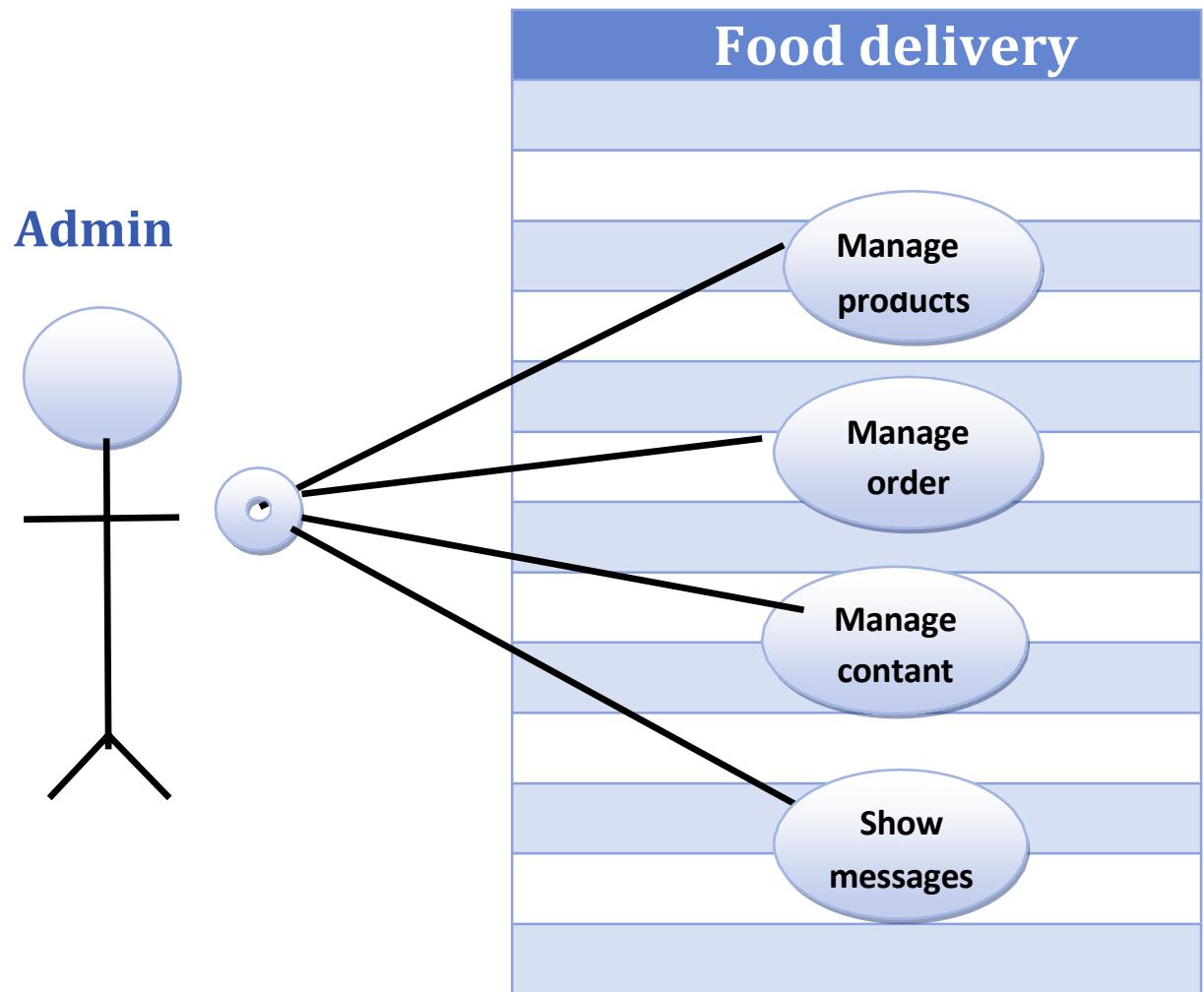


Use case Diagram

- User side

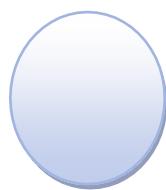


- Adminside

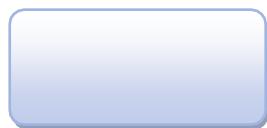


Activity Diagram

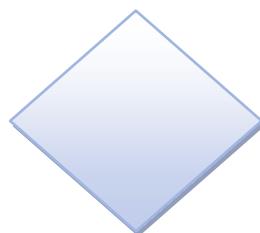
- Symbols used in activity diagram.



Start



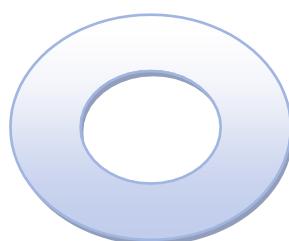
Activity



Condition

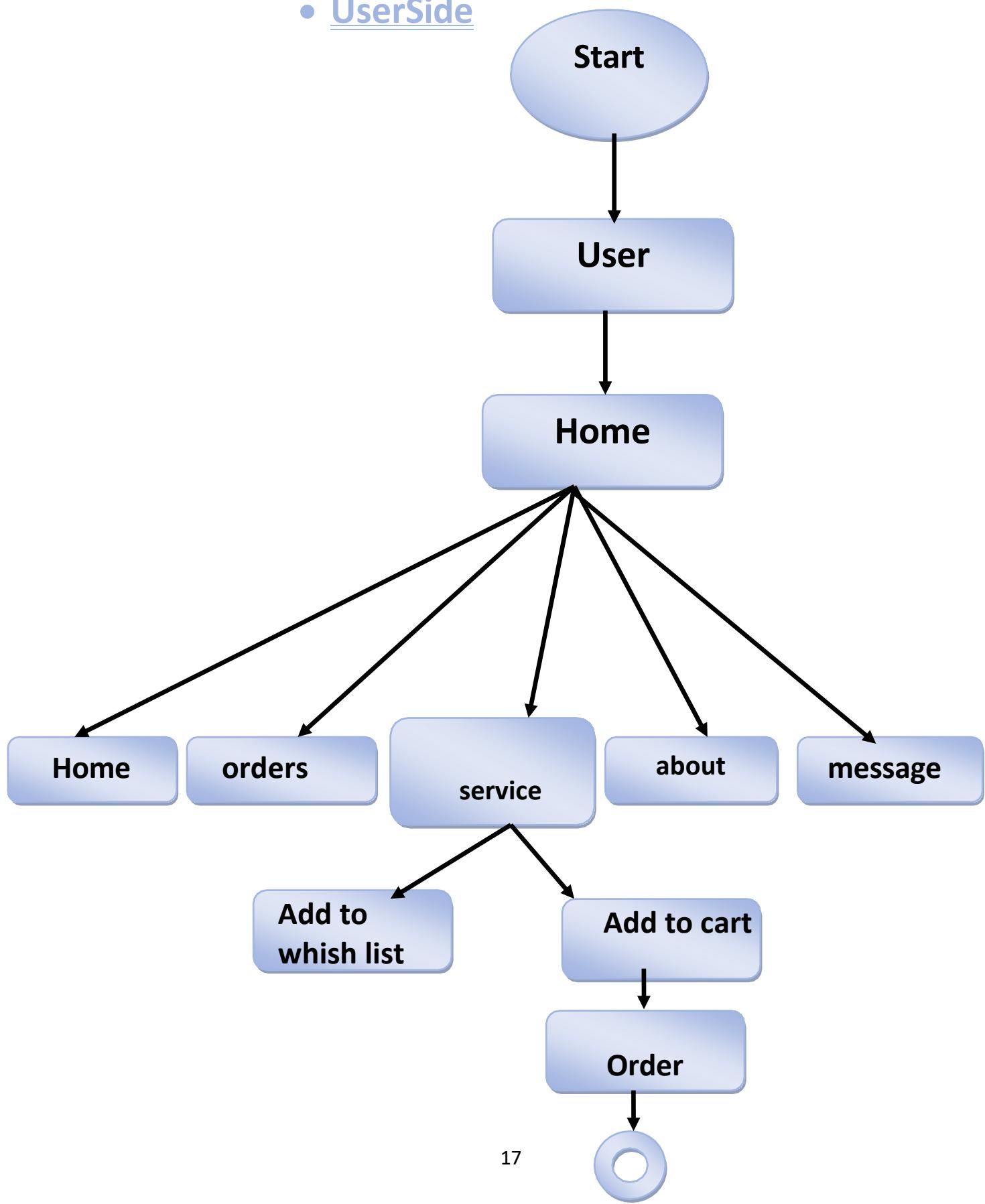


Fork(Join)

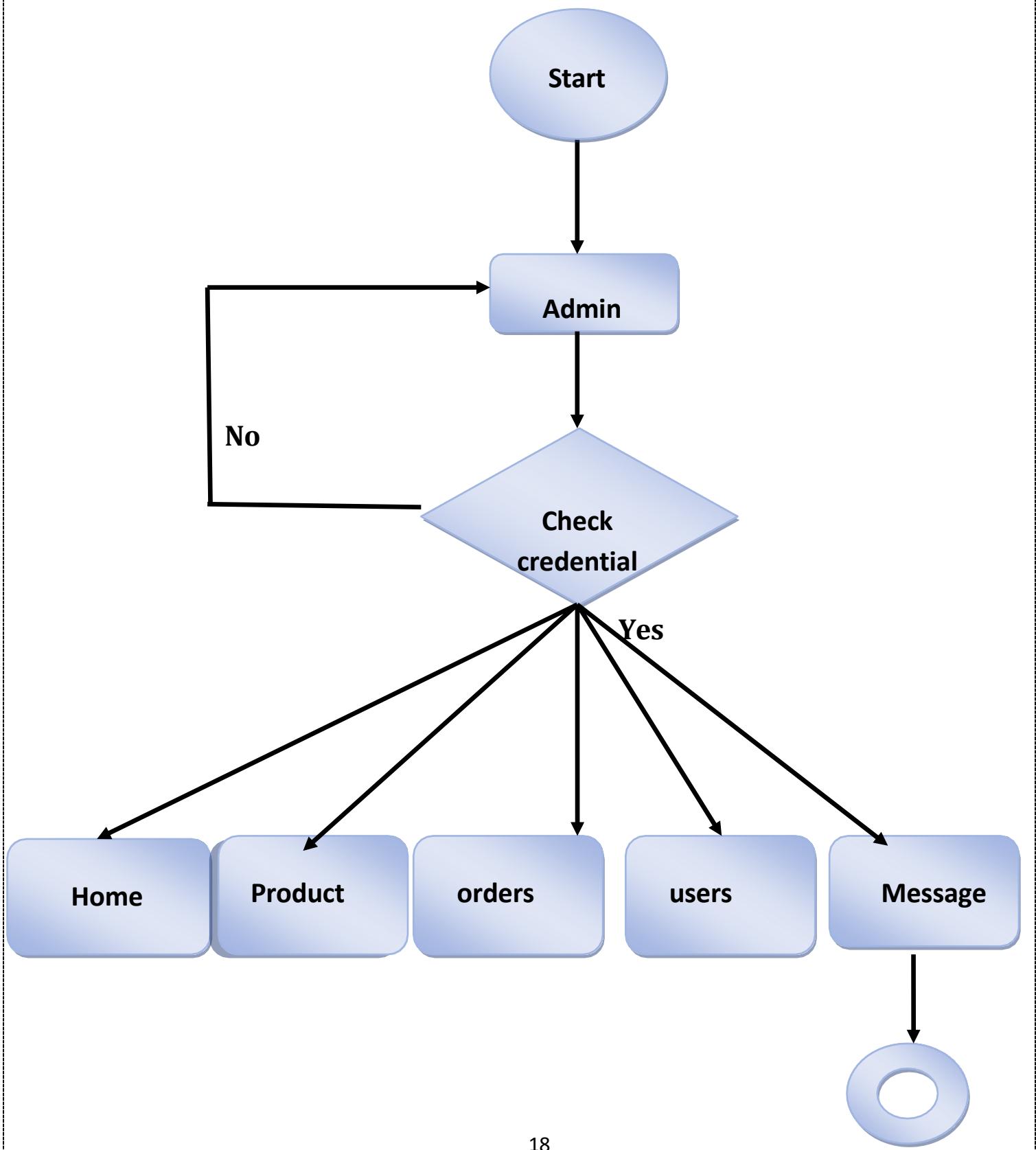


Stop

• UserSide

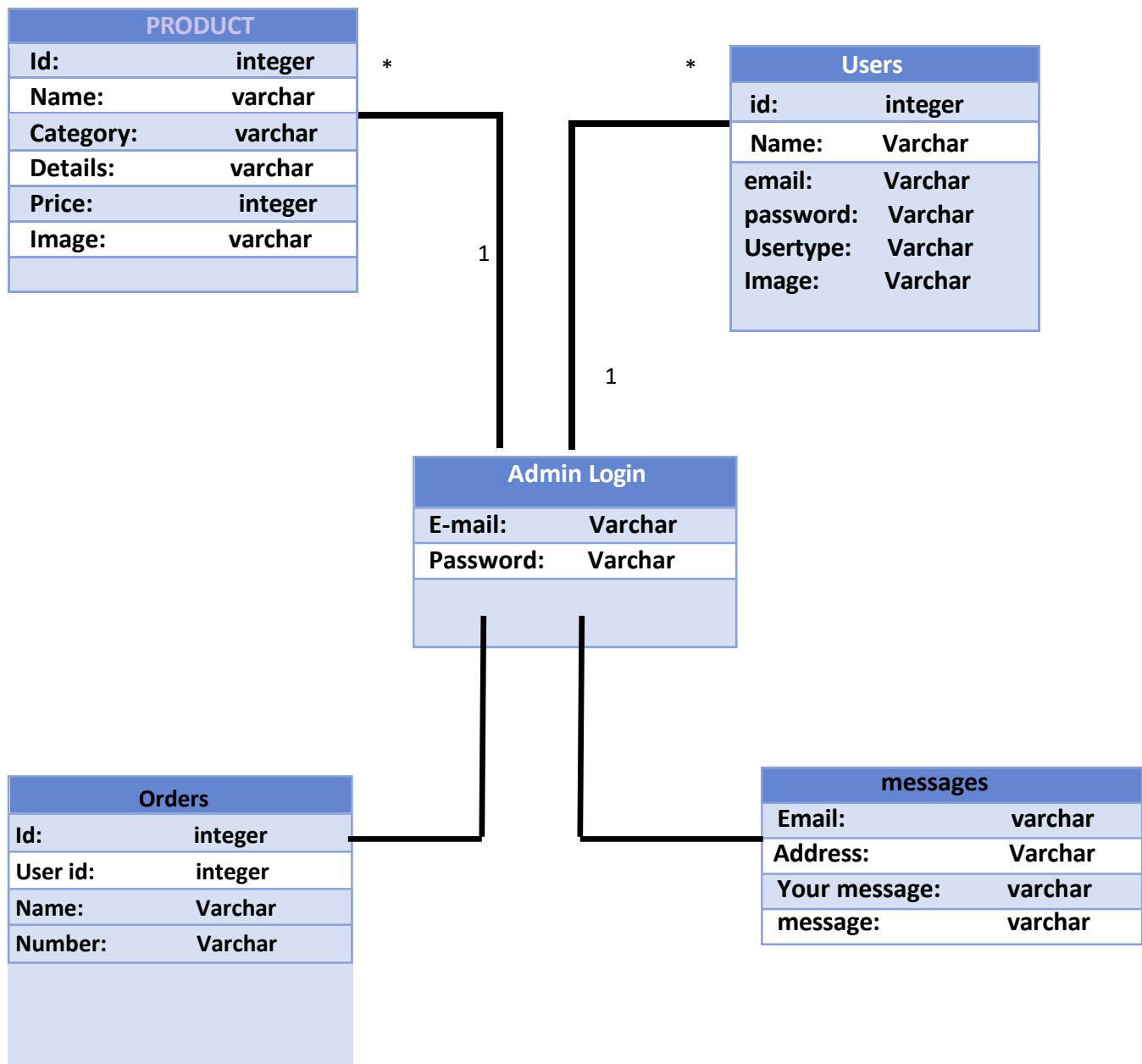


➤ Admin side





Class Diagram



5. DATA DICTIONARY

A data dictionary is a catalog of elements in a system as the name suggests these elements center on the data and the way they are structured to meet the student.

➤ **Table Name: Whish list**

This table contains admin credentials.

Field	Type	Length
Id	integer	100
User id	integer	100
pid	integer	100
name	Varchar	100
price	integer	100
image	Varchar	100

➤ **Table Name:Cart**

This table contains data submitted from signup page.

Field	Type	Length
id	integer	100
User id	integer	100
Pid	integer	100
name	Varchar	100
Price	integer	100
Quantity	integer	100
image	Varchar	100

➤ **Table Name:Users**

This table contains messages sent by users from contact us page.

Field	Type	Length
id	Integer	100
name	Varchar2	100
email	Varchar2	100
password	Varchar2	100
user type	Varchar2	20
image	Varchar2	100

➤ **Table Name: message**

This table contains message given by users.

Field	Type	Length
Id	integer	100
User id	integer	100
name	Varchar	100
email	Varchar	100
number	Varchar	12
message	Varchar	500

➤ Table Name:Product

This table contains all the products.

Product	Type	Length
id	integer	100
name	Varchar	100
Categories	Varchar	20
details	Varchar	500
price	integer	100
image	Varchar	100

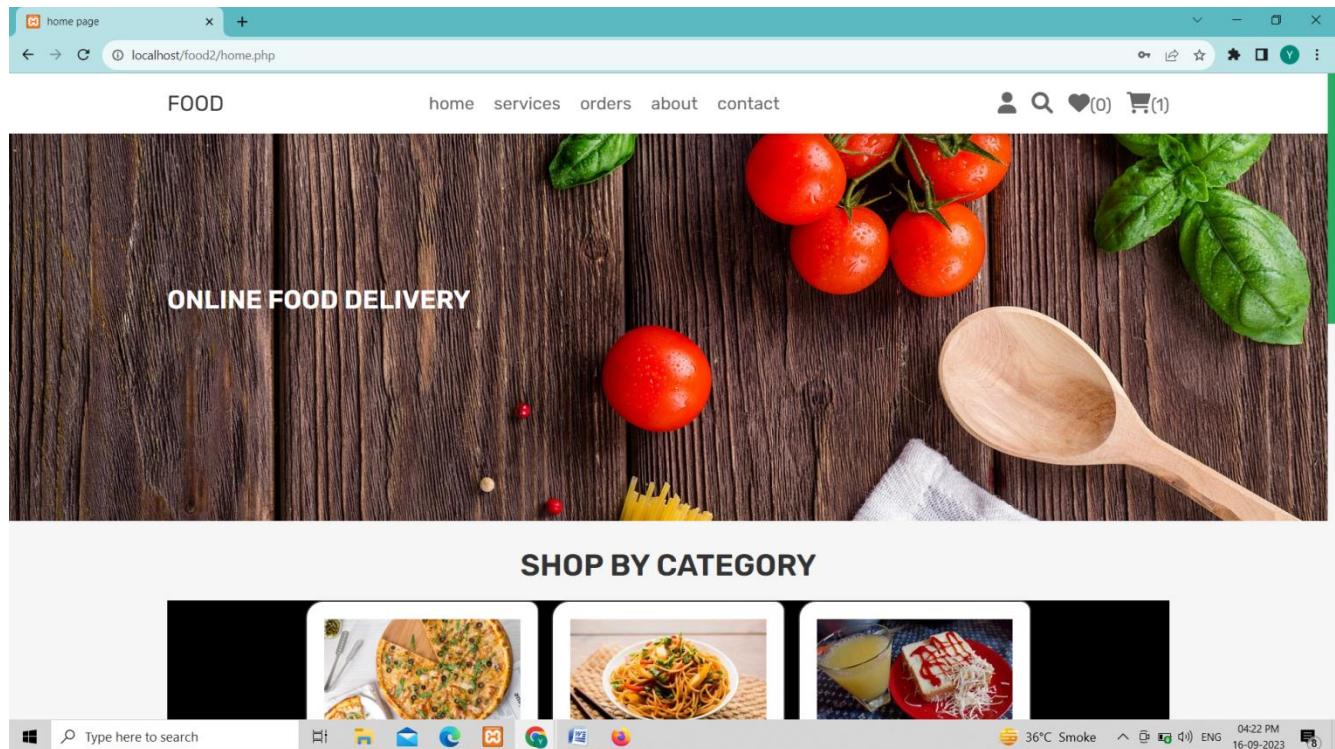
➤ Table Name:- orders

Product	Type	Length
id	integer	100
name	Varchar	100
User id	integer	100
number	Varchar	12
email	Varchar	100
method	Varchar	50
address	Varchar	500
Total product	Varchar	1000
Total price	Varchar	50
Placed on	Varchar	50
Payment status	Varchar	20

6.Screen Layout

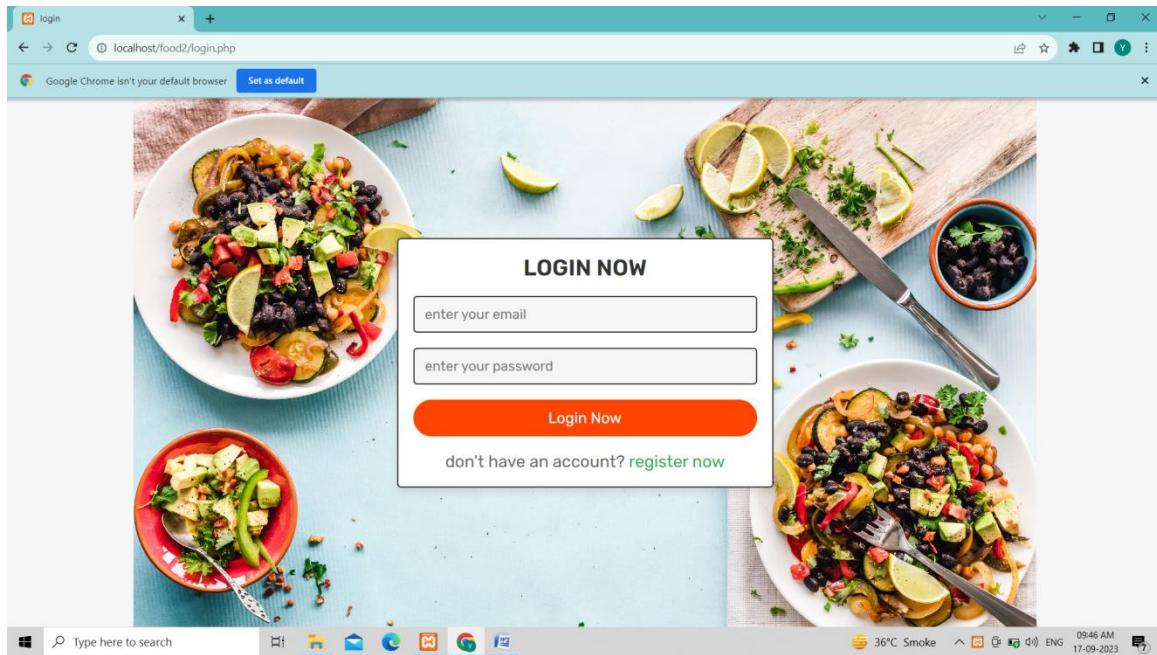
❖ User modul

➤ Homepage:



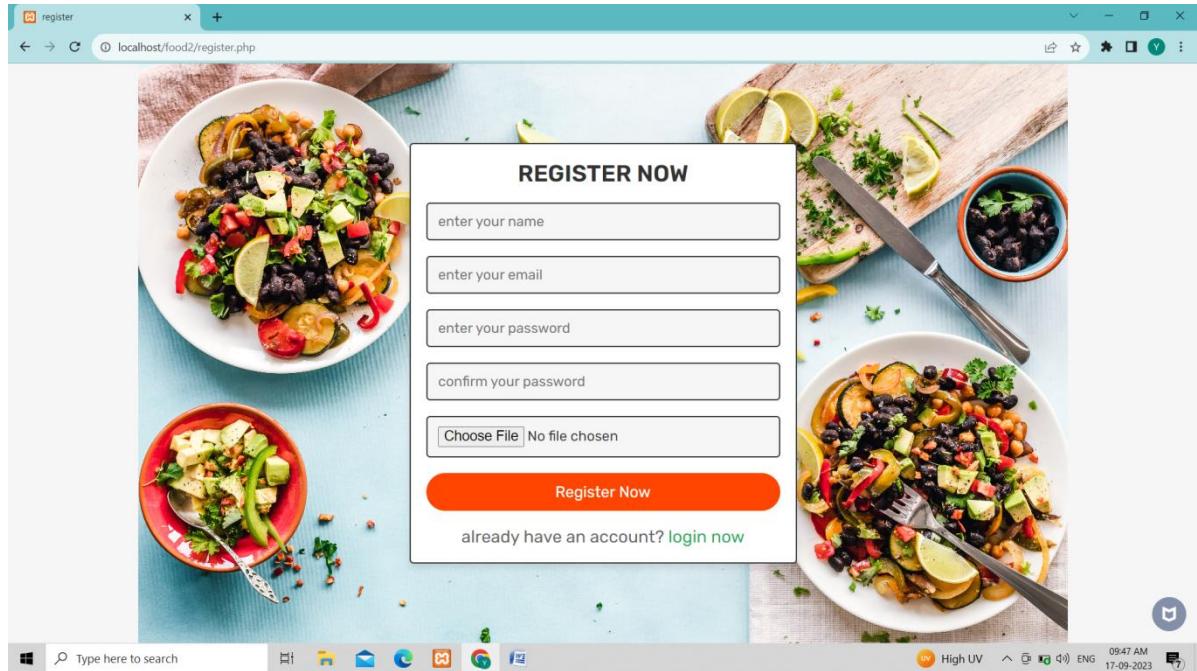
This page will display home of existing insite.

➤ **Login page:**



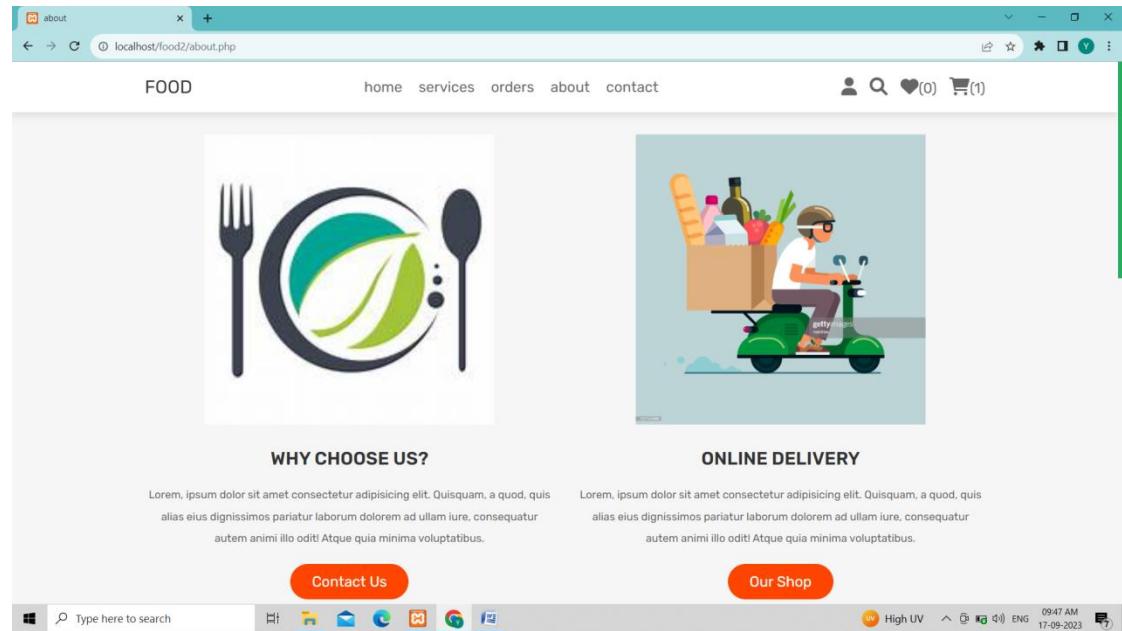
With the use of this page user of site login insite.

➤ **Registration page:**



With the use of this page customer is signup in this site.

➤ About:



With User can get information of the website.

➤ Product page :

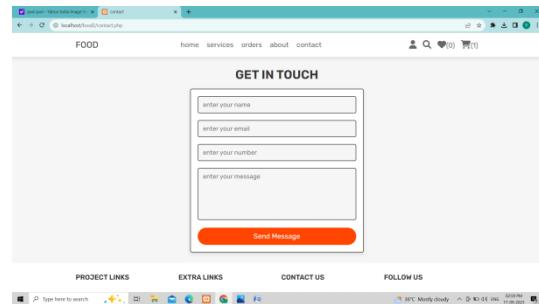
The screenshot shows a web browser displaying a food ordering application. The header includes a back button, forward button, refresh button, a search bar with placeholder 'shop', and a URL bar showing 'localhost/food2/shop.php'. The top navigation bar has a 'FOOD' tab and links for 'home', 'services', 'orders', 'about', and 'contact'. On the right side of the header is a user icon, a search icon, a heart icon with '(0)', and a shopping cart icon with '(1)'. Below the header, there are three product cards:

- Pani-puri**: Price ₹40/-, image of three pani puris, quantity selector (1), 'Add To Wishlist' button, and 'Add To Cart' button.
- Samosa**: Price ₹70/-, image of two samosas, quantity selector (1), 'Add To Wishlist' button, and 'Add To Cart' button.
- Pulav**: Price ₹60/-, image of a bowl of pulav, quantity selector (1), 'Add To Wishlist' button, and 'Add To Cart' button.

At the bottom of the page, there are four footer sections: 'PROJECT LINKS', 'EXTRA LINKS', 'CONTACT US', and 'FOLLOW US'. The 'EXTRA LINKS' section contains various icons for Microsoft Office, Google Drive, and other services. The 'FOLLOW US' section shows social media icons for Facebook, Twitter, and YouTube. The taskbar at the bottom of the screen includes a search bar with 'Type here to search', pinned icons for File Explorer, File History, Mail, Edge, File Explorer, and Task View, and system status icons for battery level, signal strength, and date/time (17-09-2023).

This page will display all food types.

➤ Contact:



With use of this page visitor or feedback or other will contact us.

➤ Contact us:-

The screenshot shows a contact form with the following fields:

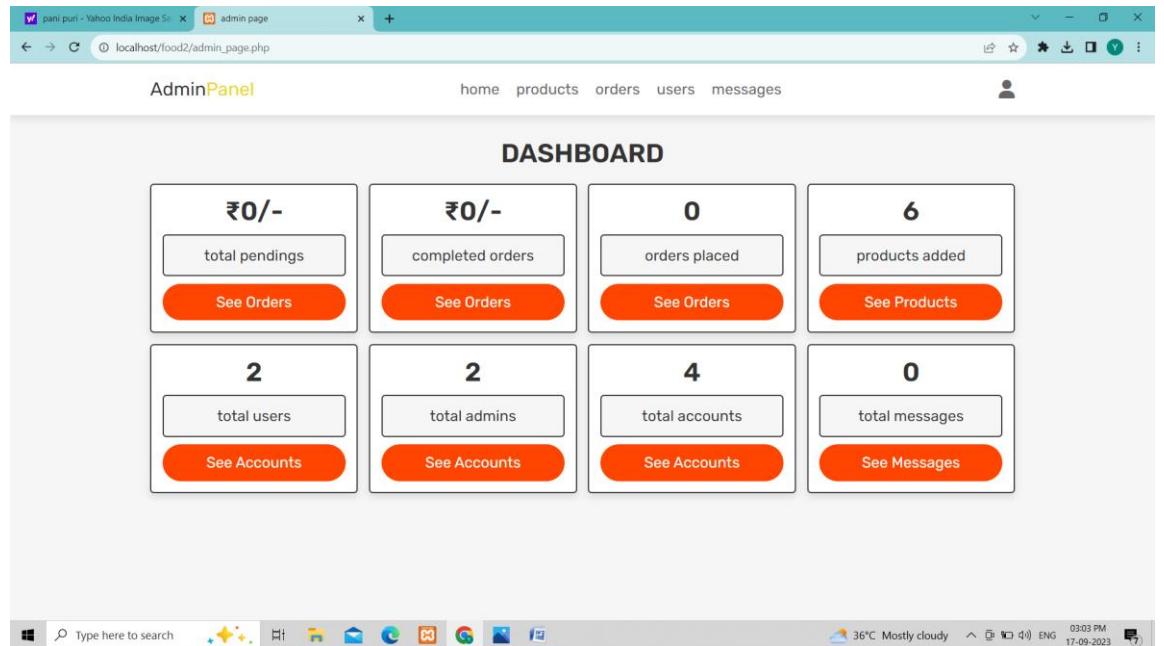
- Name:** A text input field with placeholder text "Enter Your Name".
- E-mail:** A text input field with placeholder text "Enter Your E-mail".
- Mobile no:-** A text input field with placeholder text "Enter Your Mobile no".
- What's on your mind:** A text input field with placeholder text "Enter Your Feedback".

Below the input fields is a green **submit** button.

With use of this page visitor or customer or other will contact us.

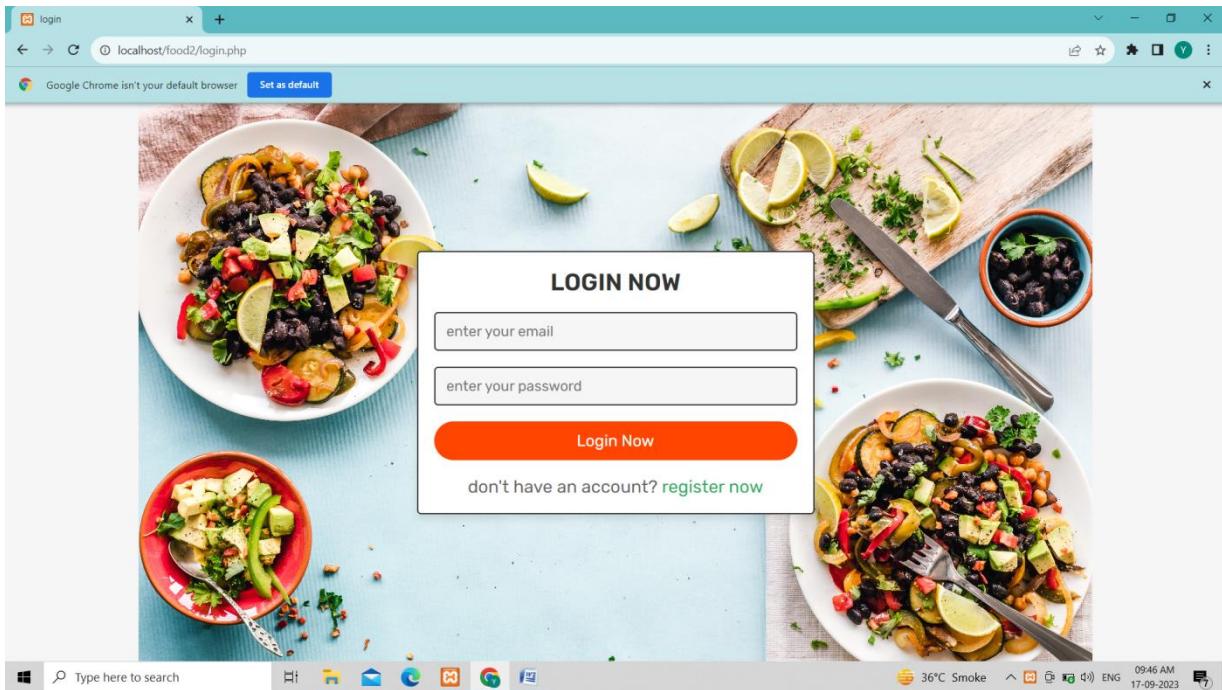
❖ AdminModule:-

➤ Home Page:-



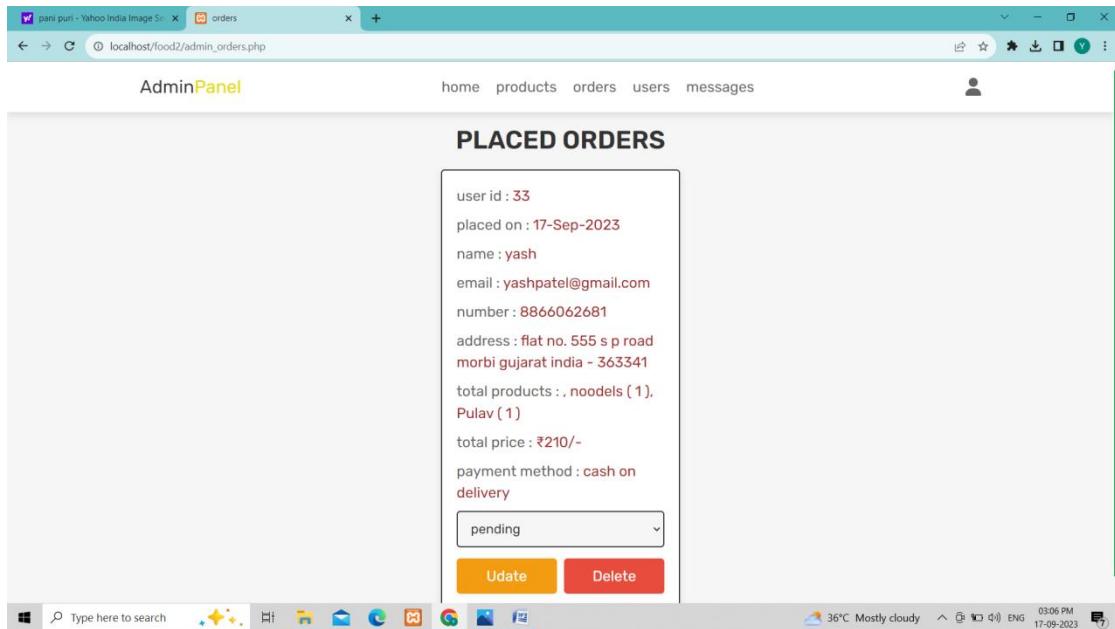
This page will display home of existing in site.

Login Page:-



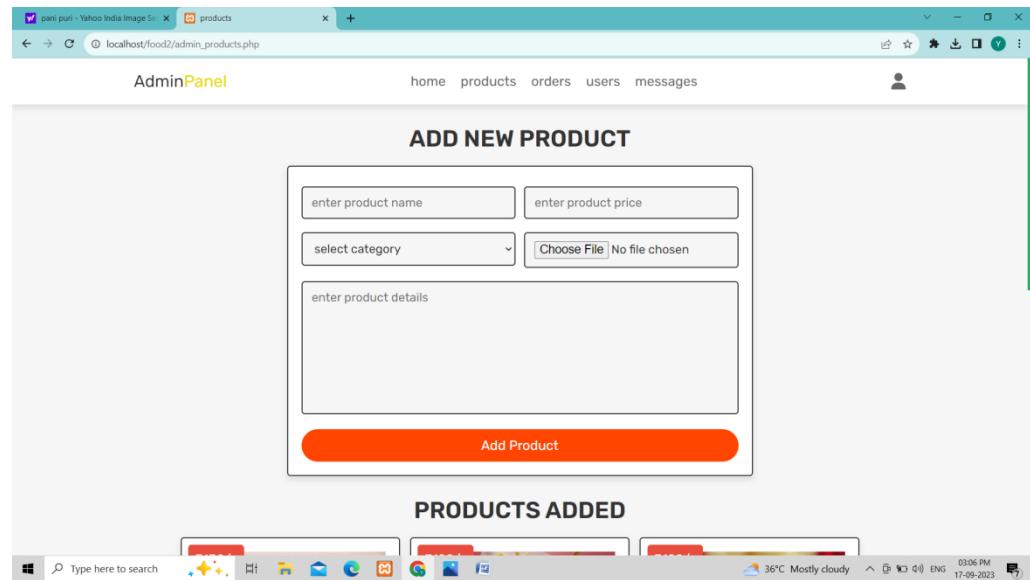
With the use of this page user of site login in site.

➤ Show Order:-



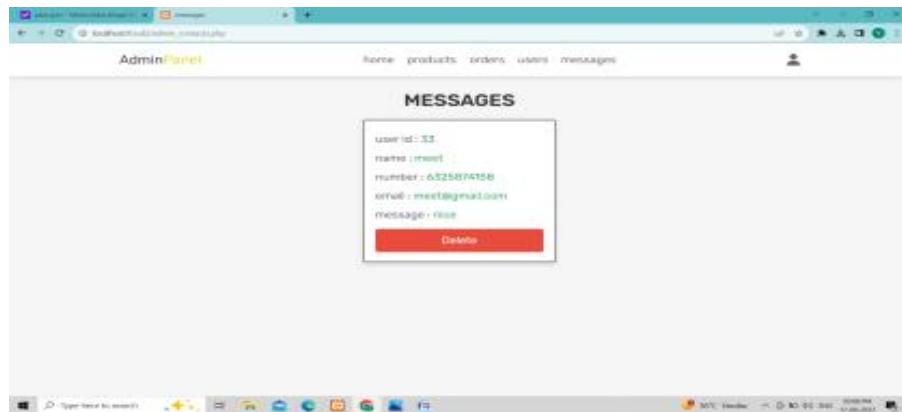
When admin click on view order below screen is Add order.

➤ Add Product:-



With the use of this page admin of site Add product in site.

➤ Show Feedback:-

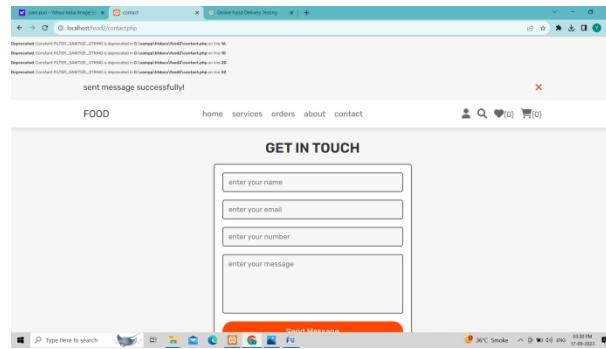


When Admin click on view feedback below screen is displayed where all feedback are shown which user gives.

7. Software testing

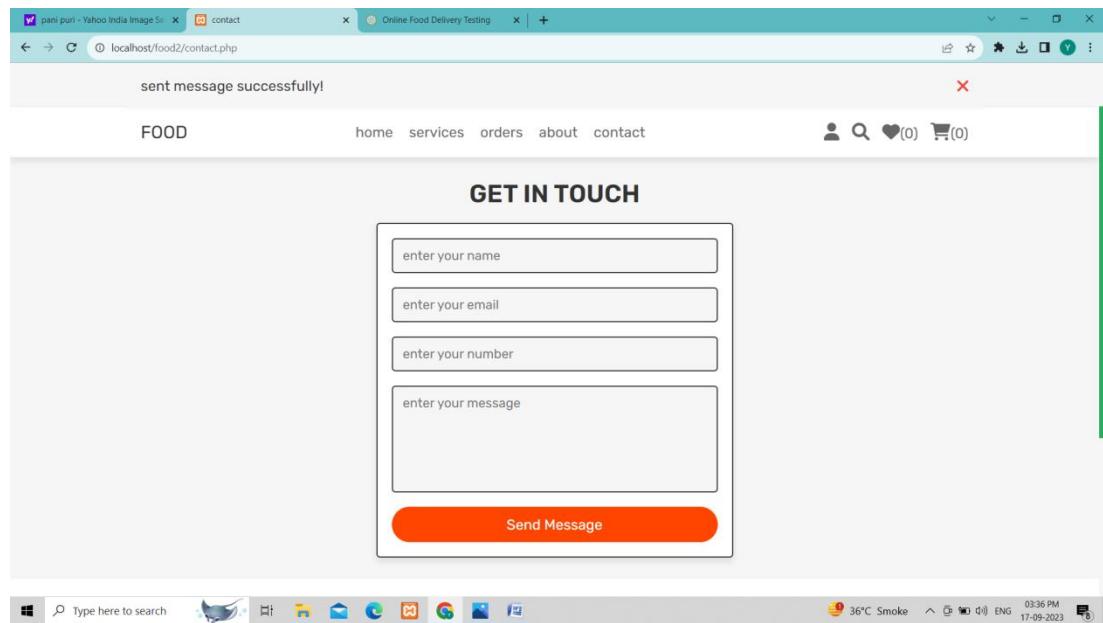
- Software testing means all form font testing.
- It means all form font color is name.
- Verify the grid border sare completely displayed.
- Software testing for an online food delivery project is crucial to ensure the system works as expected, is reliable, and provides a seamless user experience. Here is a comprehensive approach to testing for such a project:
 - The test report is an assessment of how well the testing is performed.

➤ **Error page:**



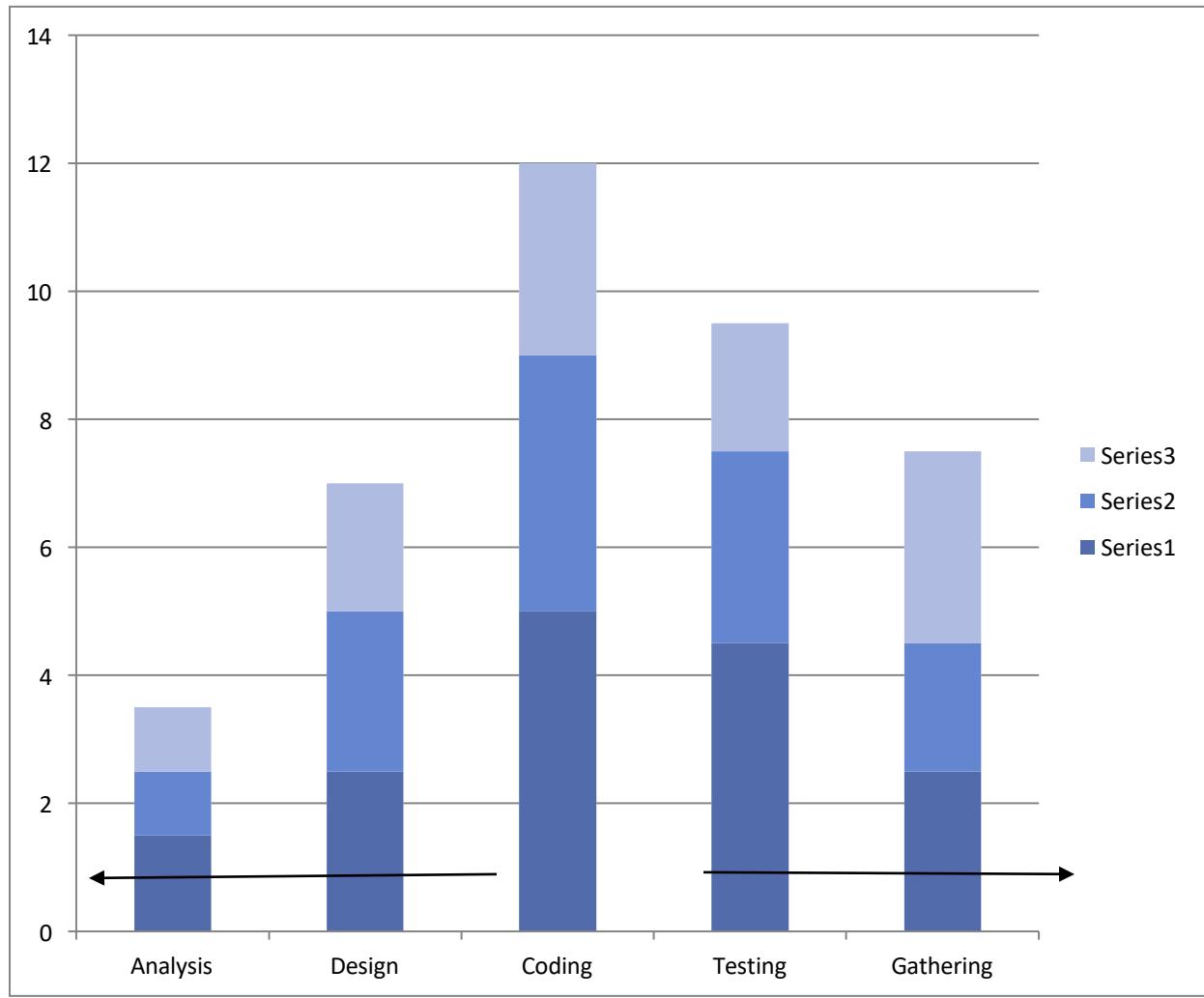
In first about us for mall font is different.

➤ After solve problem:-



So we solve all font size is same.

8. Milestone



9. BIBIOGRAPHY

❖ Web Site Referred

- www.w3school.com
- Mr web designer
- www.amazon.in

❖ Books Referred

- Web Development using PHP.

Thanks visit our food website....

Thank You

Acknowledgement

I would like to express a deep sense of thanks & gratitude to my project guide **Amit Kaila Sir** for guiding me immensely through the course of the project. He always evinced keen interest in my work. His constructive advice & constant motivation have been responsible for the successful completion of this project.

My sincere thanks go to our principal sir for his co-ordination in extending every possible support for the completion of this project .

I also thank my all faculty for their motivation & support. I must thank my classmate for their timely help & support for compilation of this project. Last but not least, I would like to thank all those who had helped directly or indirectly towards the completion of this project.

Thank you
Vachhani Aniket
Mendha Krishna

Preface

We are the student of BCA Sem-5 Parangat College Of Computer Science is affiliated with Saurashtra University, Rajkot. The period of project work is from June 2023 to March 2024.

We have used PHP as front end tool and My SQL as database back-end tool. This application is developed on informative mobile shop. The project development is the acid test of the theoretical knowledge of the student after completing the course. This project development aims bringing the gap between theoretical and practical knowledge.

We are very thankful to our BCA staff who always ready to give us any type of guidance and help about our project we are also thankful to our project guide **Amit Kaila Sir** who had given importance guidance about our project we are also thankful to our family members especially our mom ,dad , and brother who inspired us for our project .

No	Title		Page
1	Information Gathering		1
	1.1	Project Title	1
	1.2	Purpose	1
	1.3	Scope of System	2
2	Requirement analysis		3
	2.1	Project Analysis & Function	4
	2.2	System Requirement	5
		2.2.1 Tools & Technology	6
		2.2.2 Hardware Specification	6
		2.2.3 Software Specification	6
3	Feasibility Study		7
4	Database Design		8
	4.1	UML Design	8
		4.1.1 DFD	8
		4.1.2 Activity Diagram	11
		4.1.3 Use-Case Diagram	14
		4.1.4 Class Diagram	16
5	Data Dictionary		17
6	Screen Layout		29
7	Software Testing		31
8	Milestone		33
9	Bibliography		34

1. Information Gathering

- I have chosen PHP language.
- I think that some one different of the project.
- The idea of making an online shopping project comes from the fast lifestyle and online transaction and ease less to transactions.
- I also considered multiple sites and finally decided on one title.
- Finally decided to make "**FOOD DELIVERY**".

❖ Project Title:-

- So our project title is "**FOOD DELIVERY**".
- It can store and maintain data related to customer and admin.
- Our project includes features of the database that can insert.

❖ Purpose:-

- The online food delivery platforms typically offer a wide variety cuisines and menu options allowing customers to choose from a diverse range of food types and flavors.
- Online food delivery offers a customer the convenience of ordering food from their favorite hotels.
- Customers can often track the status of their orders in real-time knowing when their food will be prepared and delivered.
- Online food delivery platforms usually offer a variety of payment methods, including credit cards, digital wallets, and cash on delivery, making it easy for customers to pay for their orders.
- We provide food like snacks, chinies, fast-food.

❖ Scope of system:-

- Some services focus on hyperlocal delivery, providing quick service within a limited geographic area.

- Make it user –friendly environment. Adding more security level in my web-site.
- Project or name of specific food products registration process also involve lots of work for ever project or company products separate file has be maintained accounting to name of seller products details.
- Thus the our website close out web portal can be described as follows:
 - To provide good quality gift at low price.
 - To build as
 - To createincremental demand forgiftthrough marketing and promotion strategies.

2. Requirement Analysis



Project Analysis & Functionality

- Project Analysis mainly includes two type of module as follow :
 - **USERMODULE**
 - **ADMINMODLE**

- **USER MODULE**

- Home:-**

- In this section food profile, special items other category food items.

- Orders:-**

- In this section user can show the order the food.

About us :-

- In this section information about **online food delivery**.

Services :-

✓ Fast-food:-

The Fast food is a type of mass produced food designs for commercial resale with a strong priority placed on speed of service.

✓ Chinies:-

The chimese daily meals consist of four food groups grains vegetables fruits and food because of lactose intolerance chinese do not consume large amounts of dairy products .

✓ Snakes:-

The vegetable snakes are food intended to Cover the need to feed us in the house between The “Bigger meals” of the day.

 **Contact Us:-**

- In this section user can see our contact information like address, phone number, E –Maliaddress. User can also send message regarding company.

 **Message :-**

In this section user can send feedback.

- **ADMIN MODULE**

 **Add products:-**

- In this section admin can add new products to any service from this single module.

Orders:-

- In this section received the order of users are shown here Admin can delete received user order. This content show name, e-mail address, food category, price etc. delete user order.

Users:-

- In this section received contact messages are shown here. Admin can delete received contact. This content show name, e-mail, contact message delete record.

View message:-

- In this section received feedback messages are shown here. Admin can delete received feedback of user or user messages. This content show name, e-mail, feedback messages delete record.

Logout:-

- In this section admin can logout from admin module and redirect to user home.

System Requirement

TOOLS AND TECHNOLOGY

Front End Tool:	PHP
Back End Tool:	MYSQL
Documentation Tool:	Microsoftword2007
Operating System:	Microsoftwindow7
Web Browser:	Mozilla Firefox Google Chrome etc...
Web Server:	MYSQL
Editor:	VS code
Processor Speed:	2.40 GHZ
HardDisk Drive:	1 TB
RAM:	8 GB

3. Feasibility study

- A feasibility study for an online food delivery business is a comprehensive analysis that evaluates the viability and potential success of the venture. It assesses various aspects, including market, financial, technical, operational, and legal considerations. Here's an outline of what a feasibility study for an online food delivery service might include: It is said that first impression is last impression. To show this best impression of our business we have to show it very politely and in a professional way.

- In it our business helps you very well.

- Wide ranges of publicity are provided by our business to show your impression.

- The online food delivery are snakes and fast-food and chinies and other all category available in our system

1. Technical Feasibility:-

- Assessing the technical feasibility of an online food delivery platform is crucial to ensure that the required technology infrastructure can support the business concept effectively and efficiently. Here are key considerations for evaluating technical feasibility..
- The system is also flexible enough to support future enhancement or up-gradation. The security aspects have also been sufficiently taken care of.

2. Economical Feasibility:-

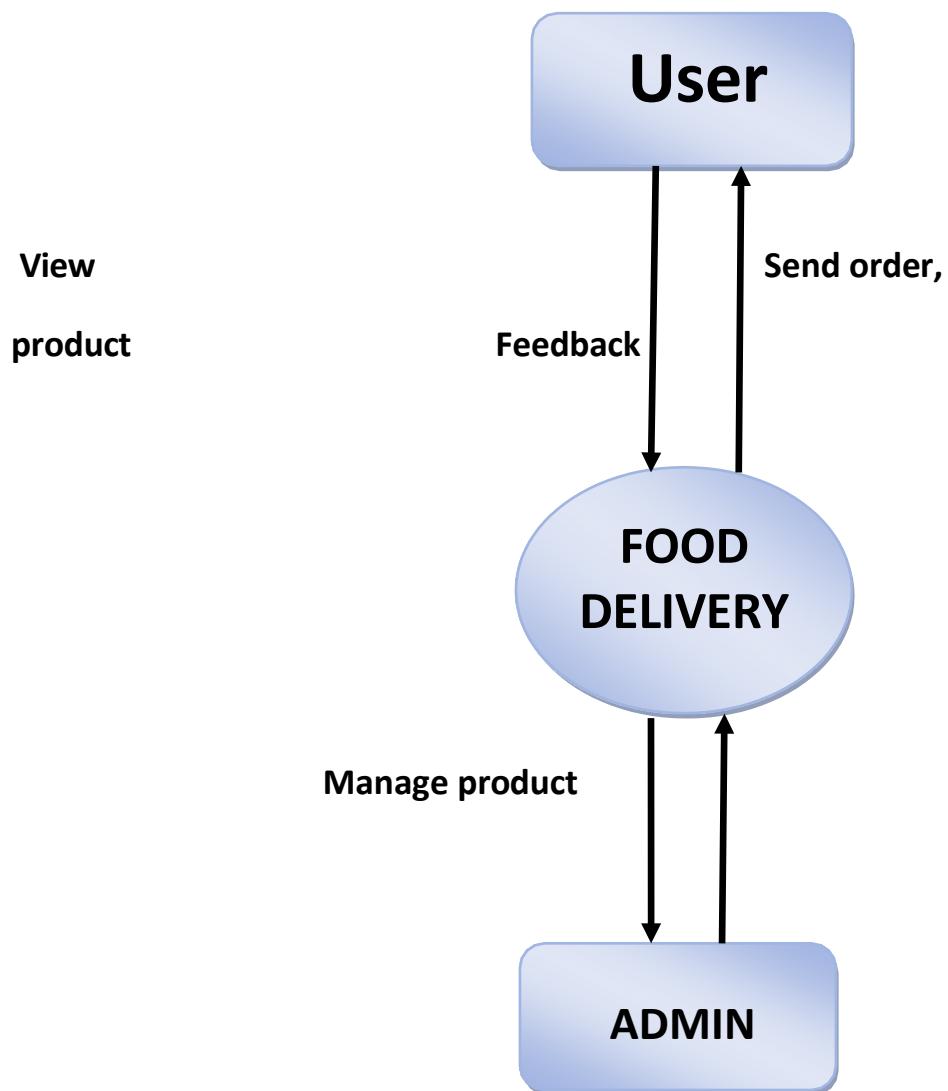
- Analyze the local market to understand the demand for food delivery services.
- Identify the target audience and their preferences.
- Evaluate the competition, including established players and new entrants
- The system is a generalized one ,which can be used for calculating product price whether for idividual member wise as well as group wise for sports community.

4.UML DESIGN



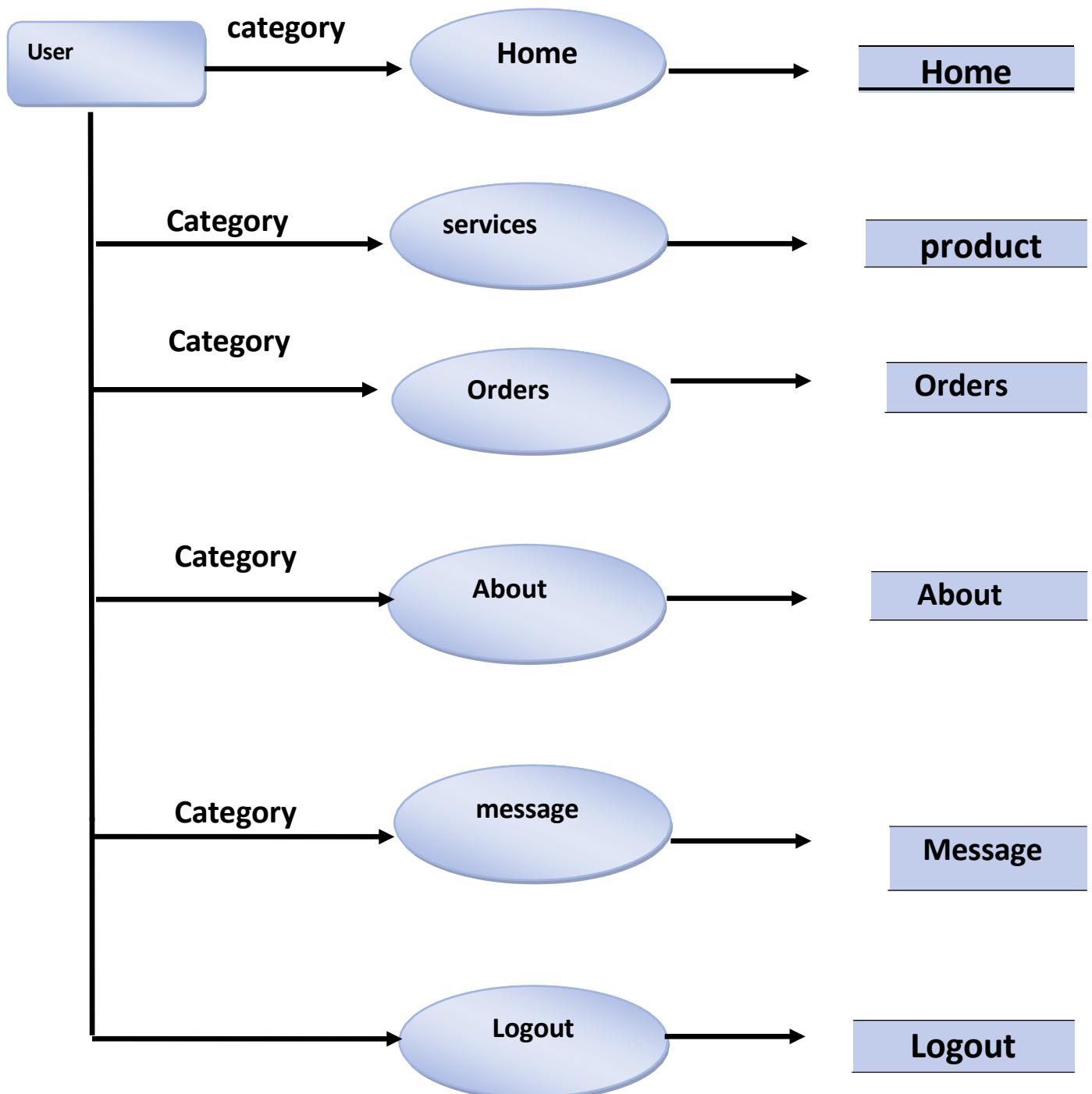
DFD(DataflowDiagram)

Zero level/context level diagram



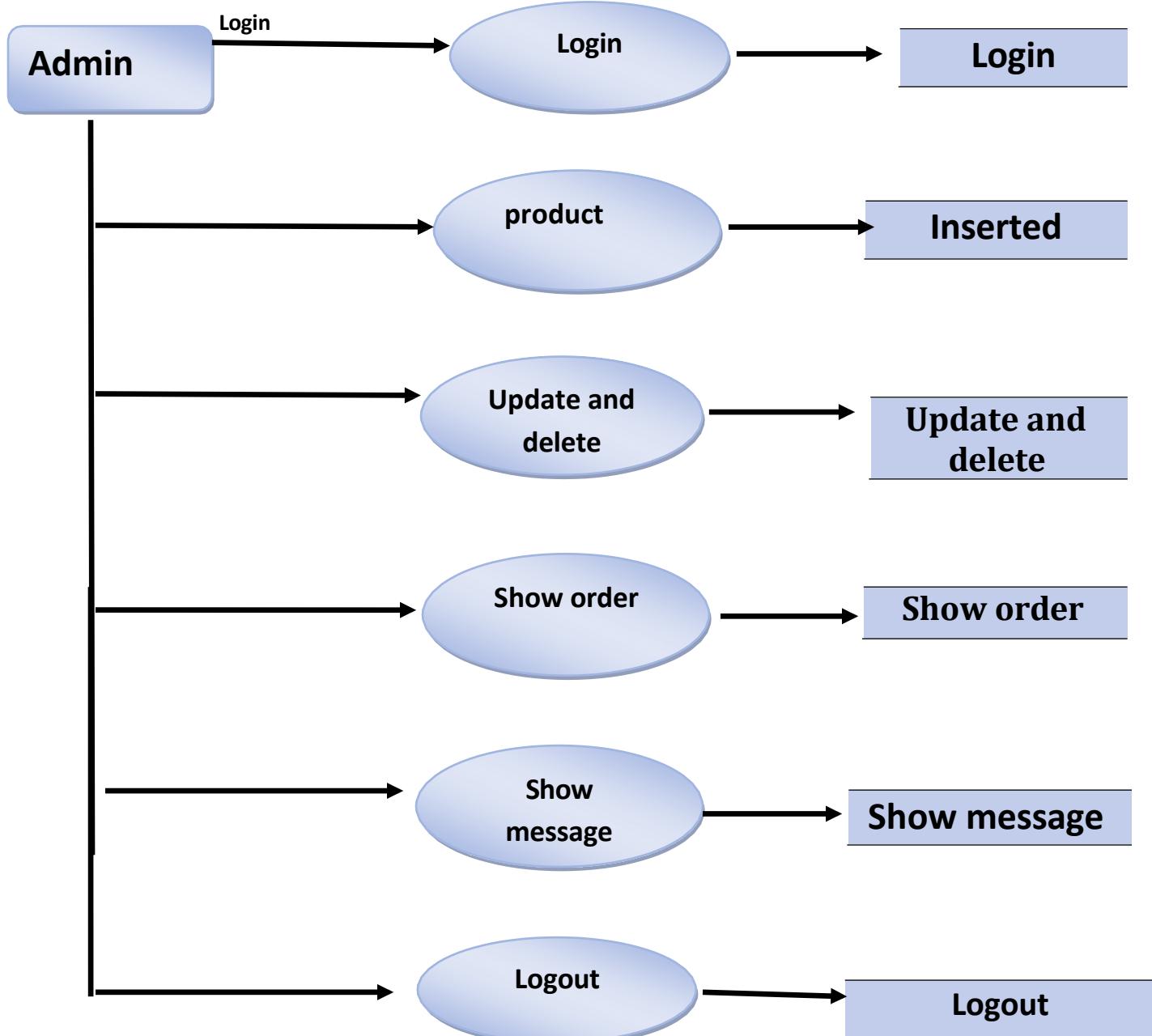
First level diagram(user side):

- User side:-



First level diagram(adminside):-

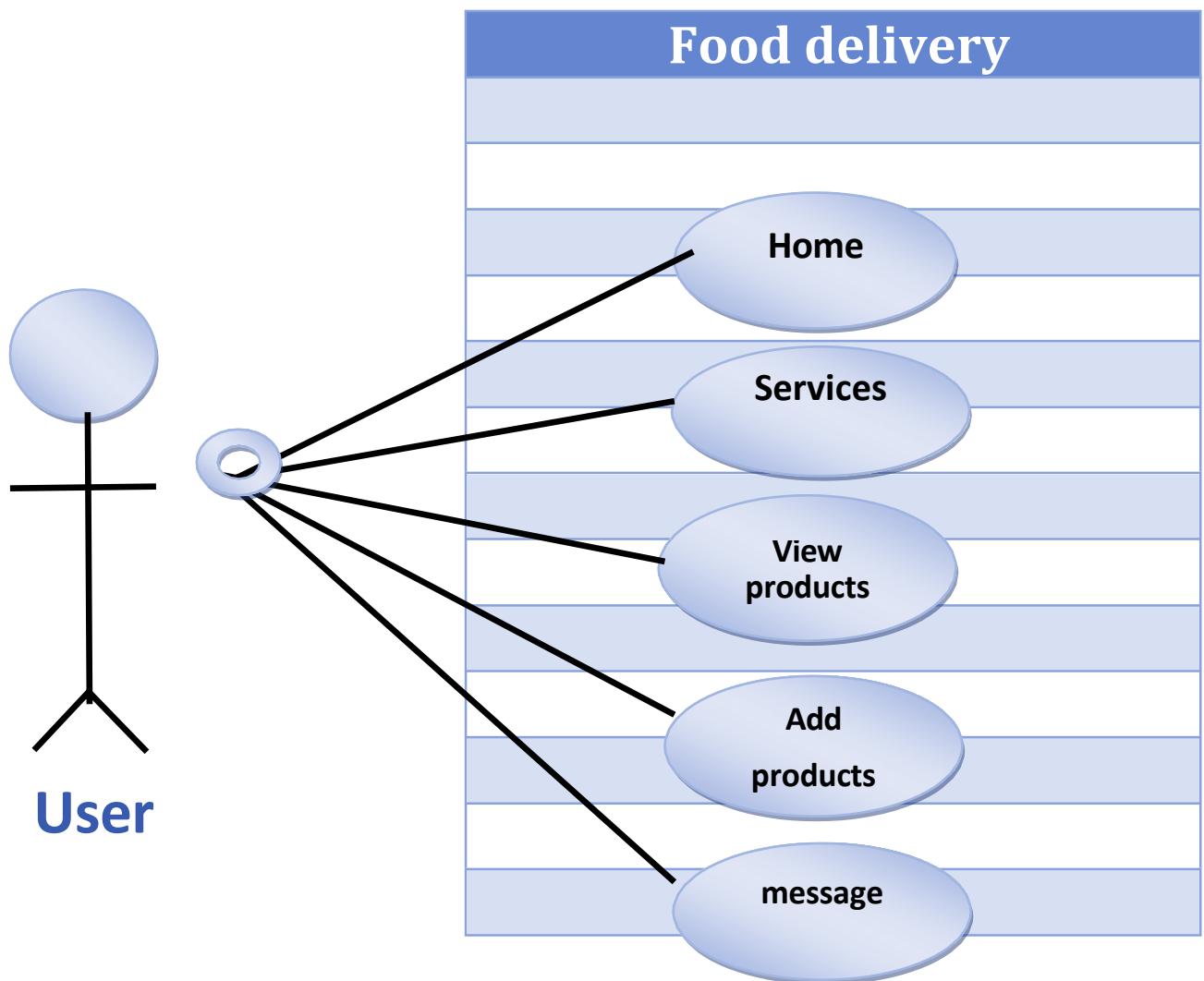
- Admin side



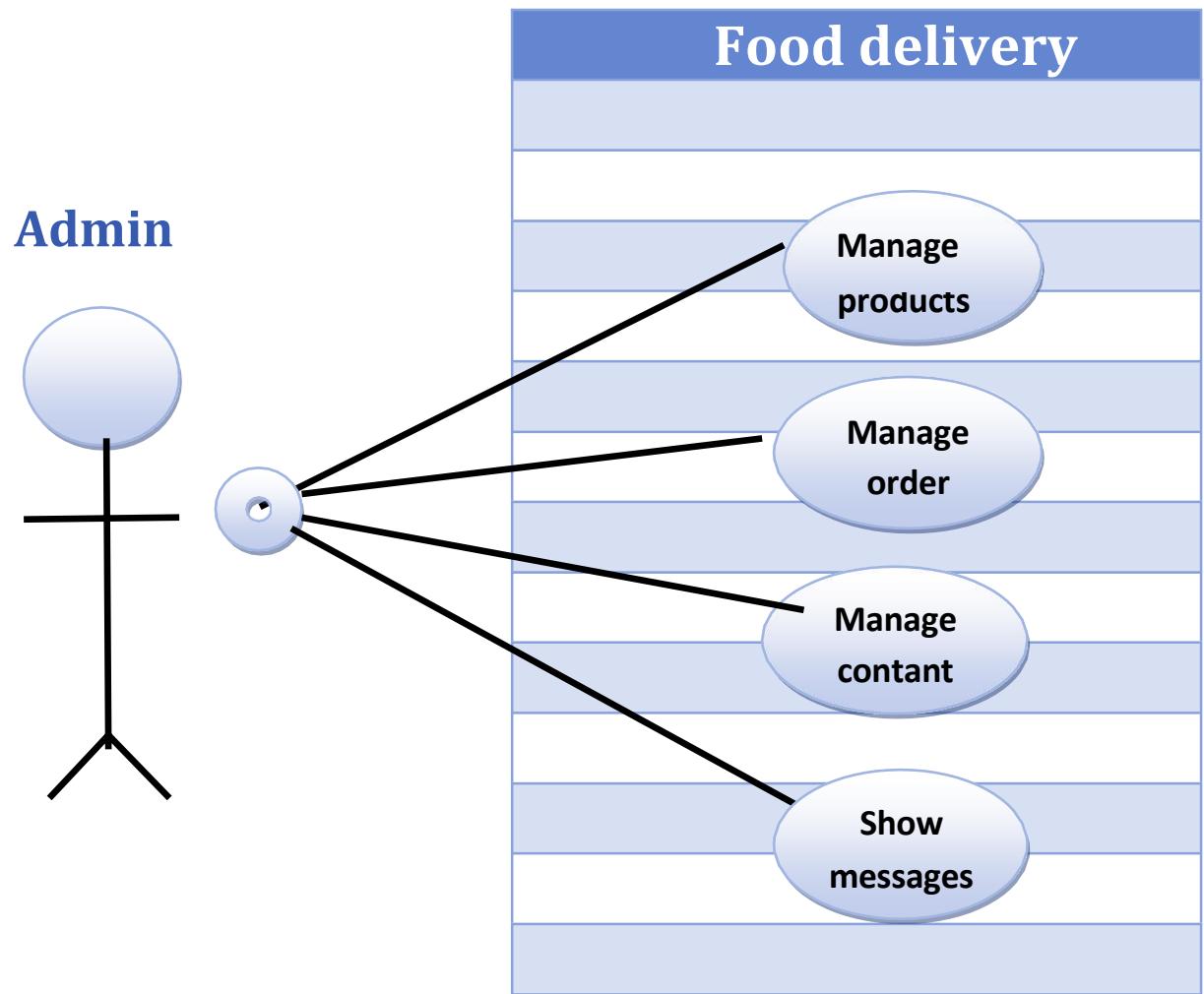


Use case Diagram

- User side

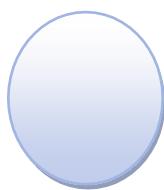


- Adminside



Activity Diagram

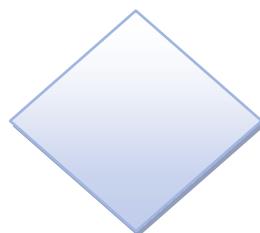
- Symbols used in activity diagram.



Start



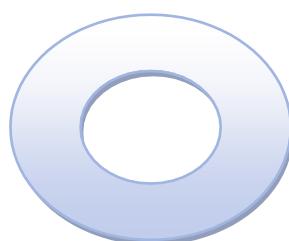
Activity



Condition

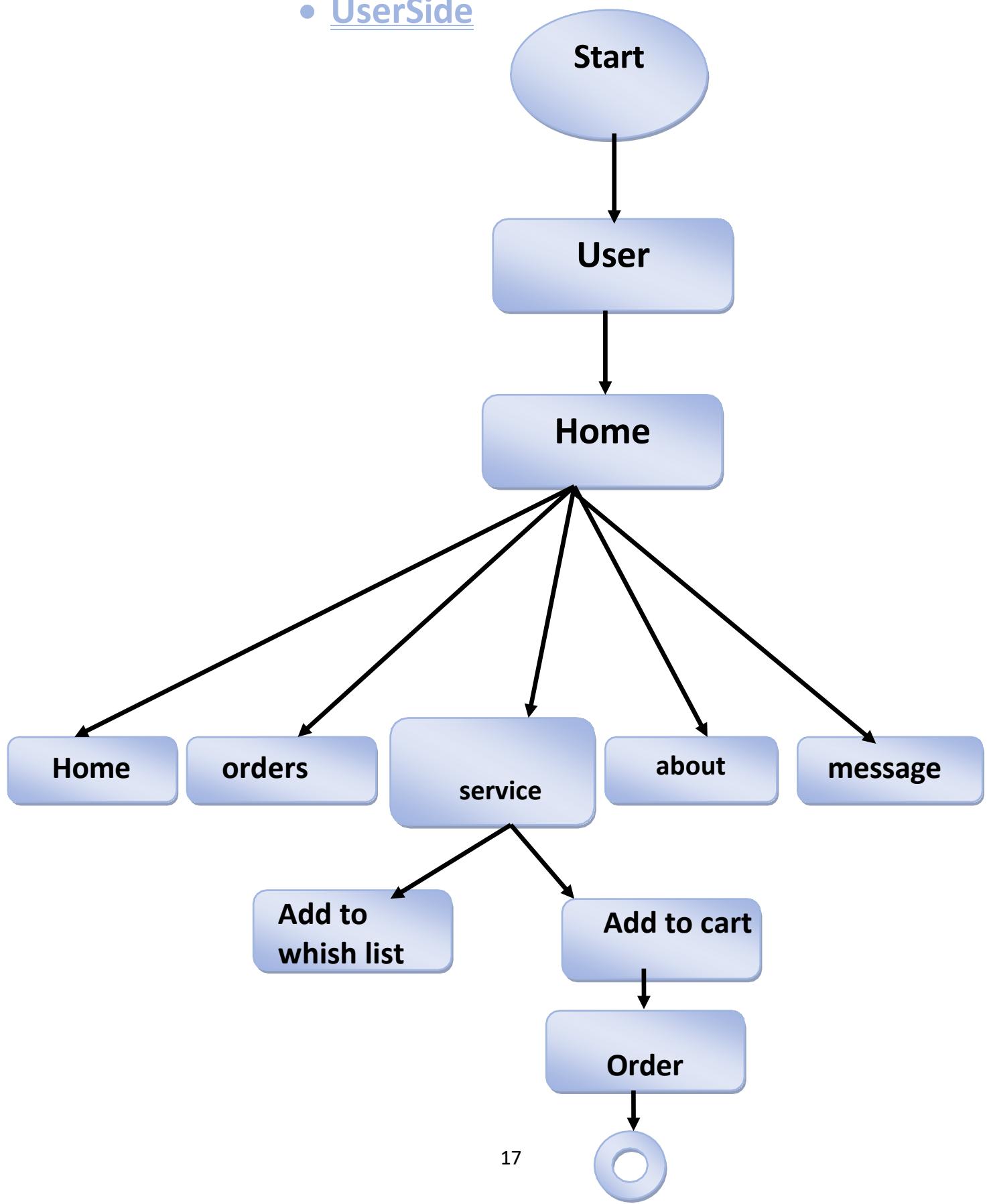


Fork(Join)

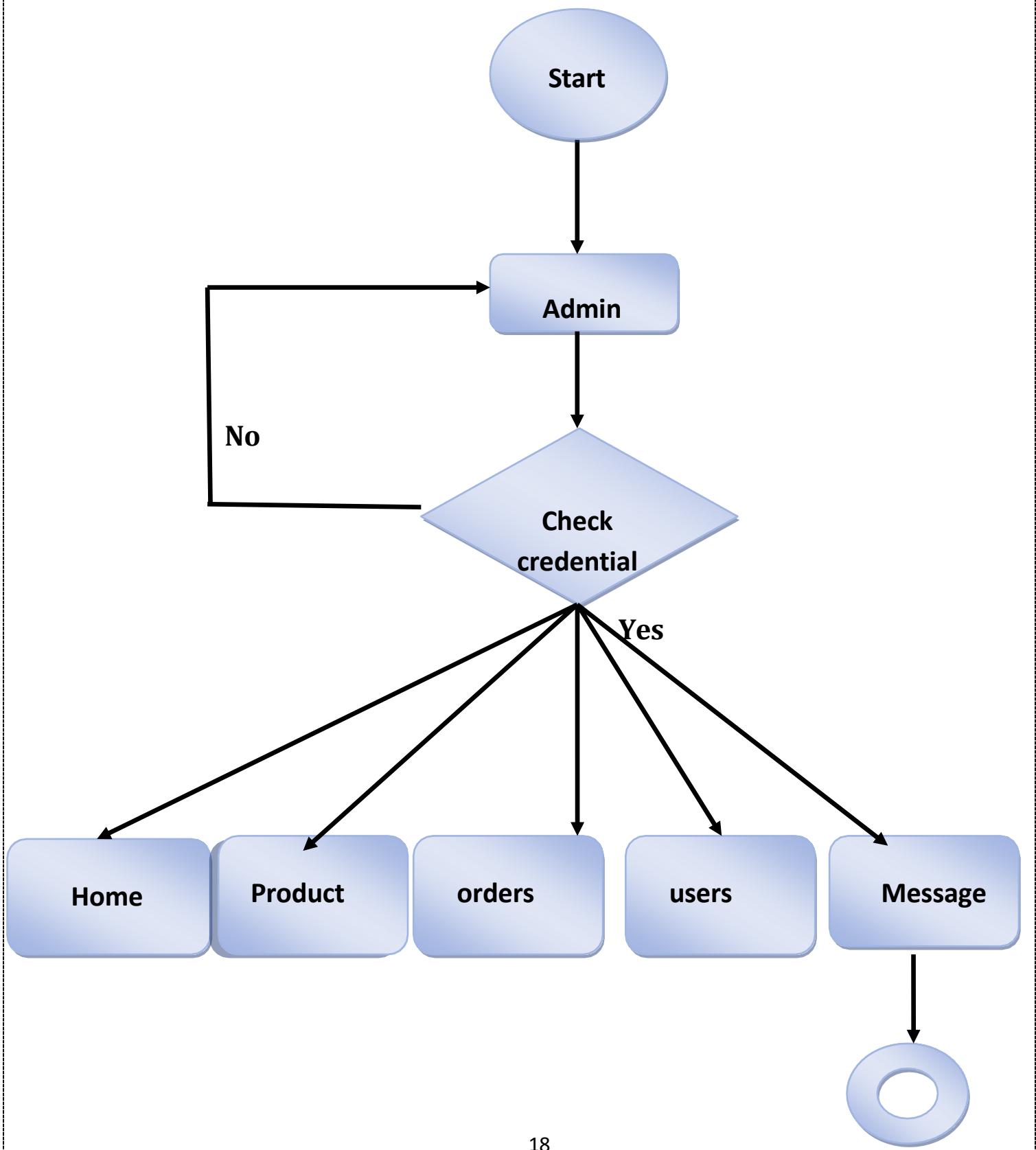


Stop

• UserSide

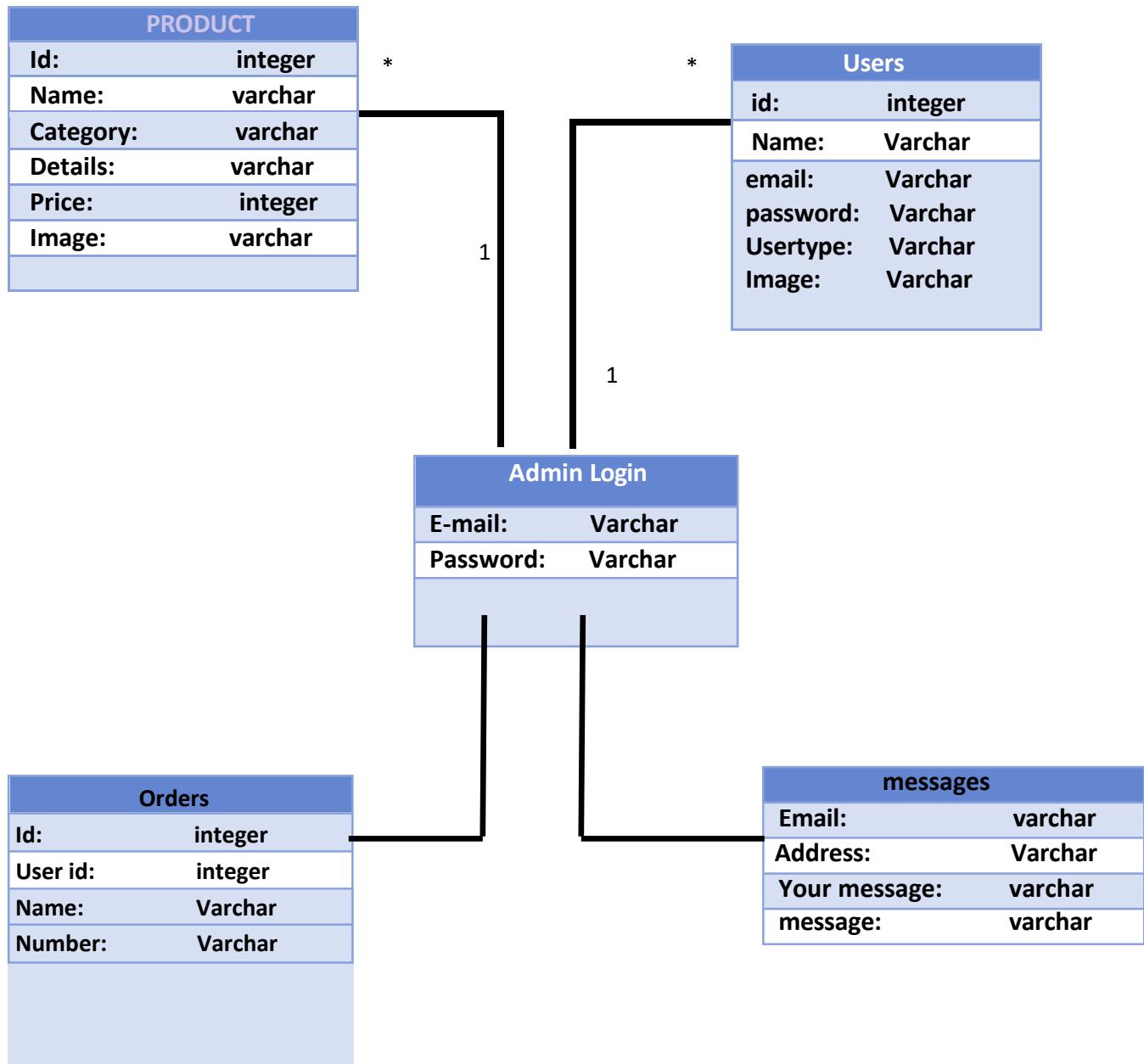


➤ Admin side





Class Diagram



5. DATA DICTIONARY

A data dictionary is a catalog of elements in a system as the name suggests these elements center on the data and the way they are structured to meet the student.

➤ **Table Name: Whish list**

This table contains admin credentials.

Field	Type	Length
Id	integer	100
User id	integer	100
pid	integer	100
name	Varchar	100
price	integer	100
image	Varchar	100

➤ **Table Name:Cart**

This table contains data submitted from signup page.

Field	Type	Length
id	integer	100
User id	integer	100
Pid	integer	100
name	Varchar	100
Price	integer	100
Quantity	integer	100
image	Varchar	100

➤ **Table Name:Users**

This table contains messages sent by users from contact us page.

Field	Type	Length
id	Integer	100
name	Varchar2	100
email	Varchar2	100
password	Varchar2	100
user type	Varchar2	20
image	Varchar2	100

➤ **Table Name: message**

This table contains message given by users.

Field	Type	Length
Id	integer	100
User id	integer	100
name	Varchar	100
email	Varchar	100
number	Varchar	12
message	Varchar	500

➤ Table Name:Product

This table contains all the products.

Product	Type	Length
id	integer	100
name	Varchar	100
Categories	Varchar	20
details	Varchar	500
price	integer	100
image	Varchar	100

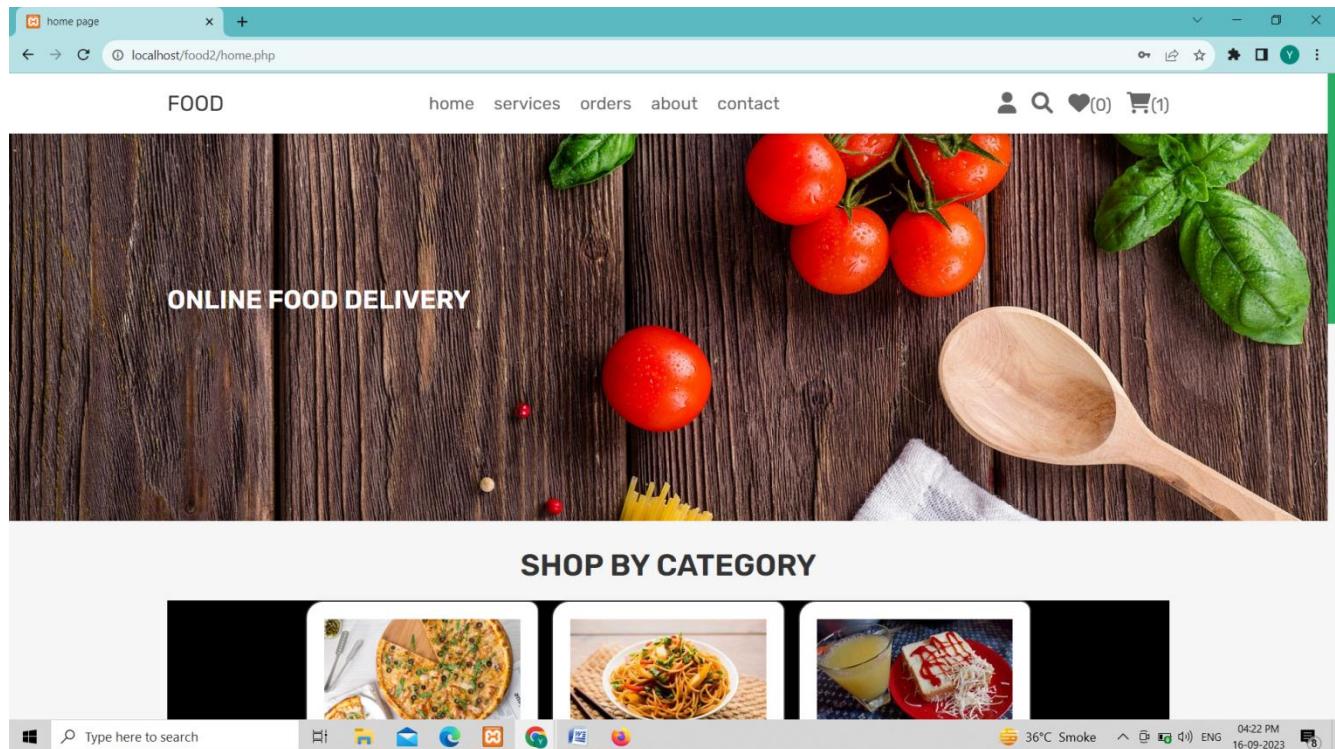
➤ Table Name:- orders

Product	Type	Length
id	integer	100
name	Varchar	100
User id	integer	100
number	Varchar	12
email	Varchar	100
method	Varchar	50
address	Varchar	500
Total product	Varchar	1000
Total price	Varchar	50
Placed on	Varchar	50
Payment status	Varchar	20

6.Screen Layout

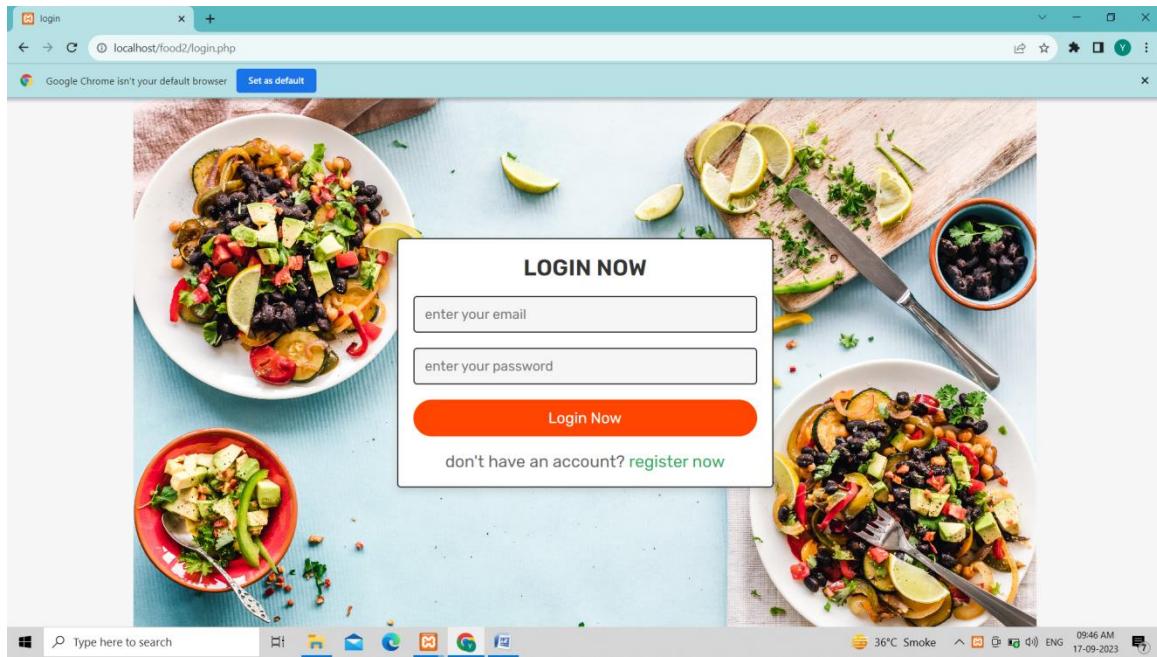
❖ User modul

➤ Homepage:



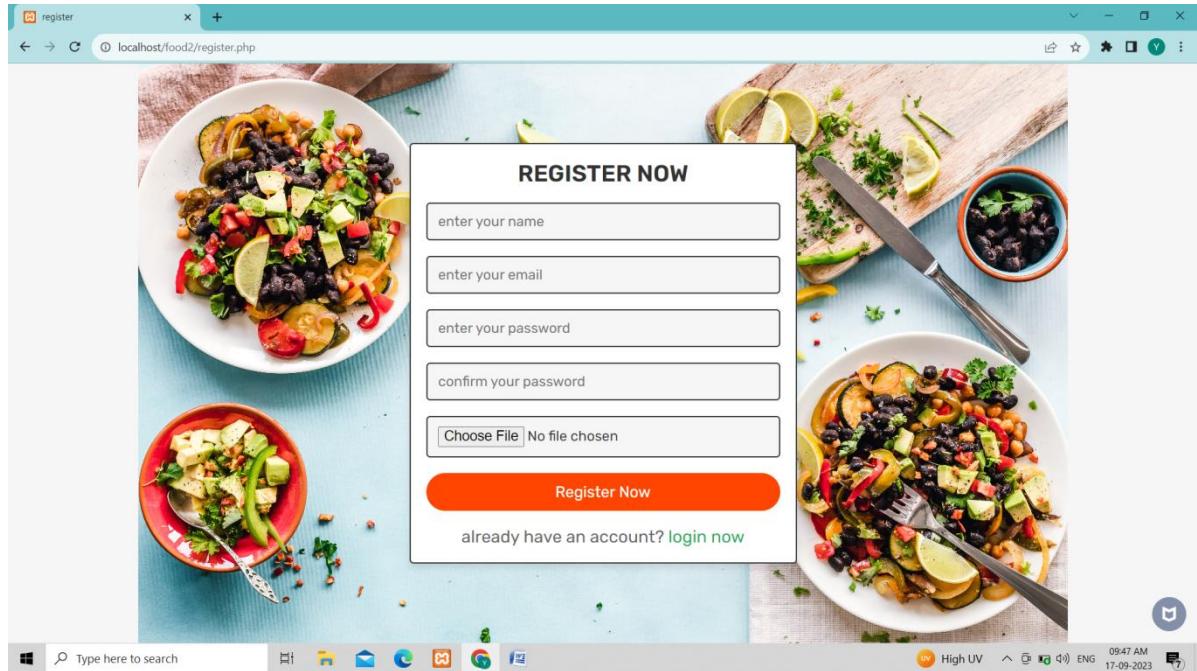
This page will display home of existing insite.

➤ **Login page:**



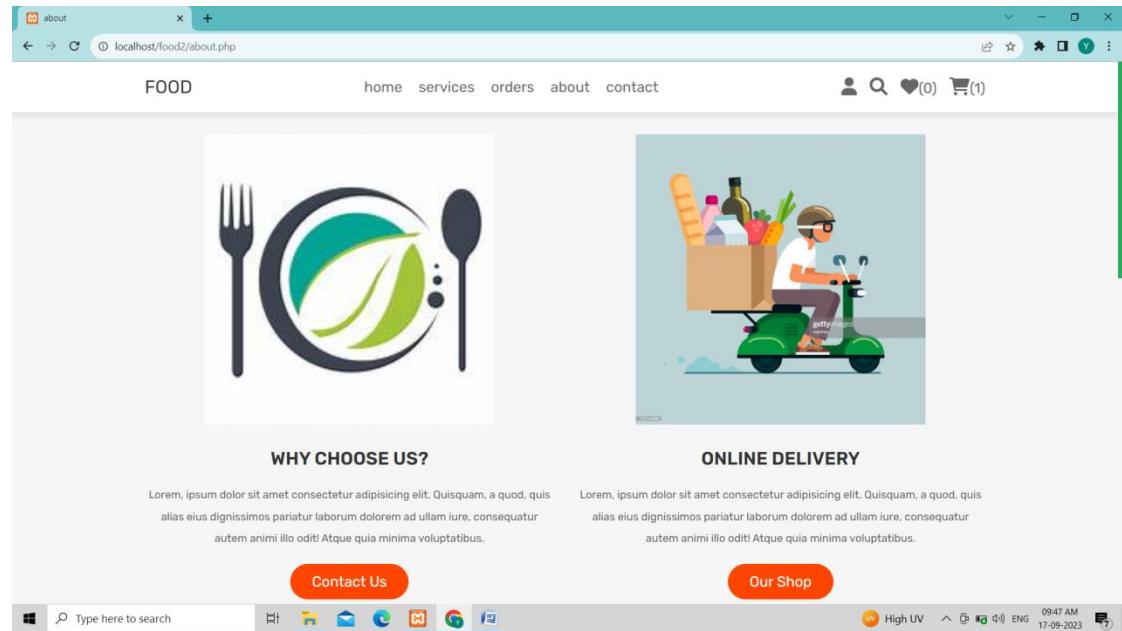
With the use of this page user of site login insite.

➤ **Registration page:**



With the use of this page customer is signup in this site.

➤ About:



With User can get information of the website.

➤ Product page :

The screenshot shows a web browser displaying a food ordering application. The header includes a back button, forward button, refresh button, a search bar, and a URL bar showing "localhost/food2/shop.php". The top navigation bar has a "FOOD" tab and links for "home", "services", "orders", "about", and "contact". On the right side of the header is a user icon, a search icon, a heart icon with "(0)", and a shopping cart icon with "(1)".

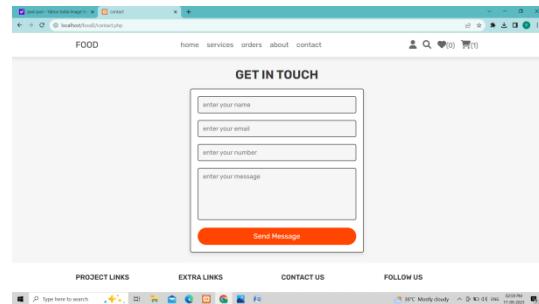
The main content area displays three food items in cards:

- Pani-puri**: Price ₹40/-, image of three pani puris, quantity selector (1), "Add To Wishlist" button, and "Add To Cart" button.
- Samosa**: Price ₹70/-, image of two samosas, quantity selector (1), "Add To Wishlist" button, and "Add To Cart" button.
- Pulav**: Price ₹60/-, image of a bowl of pulav, quantity selector (1), "Add To Wishlist" button, and "Add To Cart" button.

Below the product cards are four footer links: "PROJECT LINKS", "EXTRA LINKS", "CONTACT US", and "FOLLOW US". The bottom of the screen shows a Windows taskbar with a search bar, pinned icons for File Explorer, Mail, and Google Chrome, and system status icons for weather (36°C Mostly cloudy), battery, and date/time (02:58 PM 17-09-2023).

This page will display all food types.

➤ Contact:



With use of this page visitor or feedback or other will contact us.

➤ Contact us:-

The screenshot shows a contact form with the following fields:

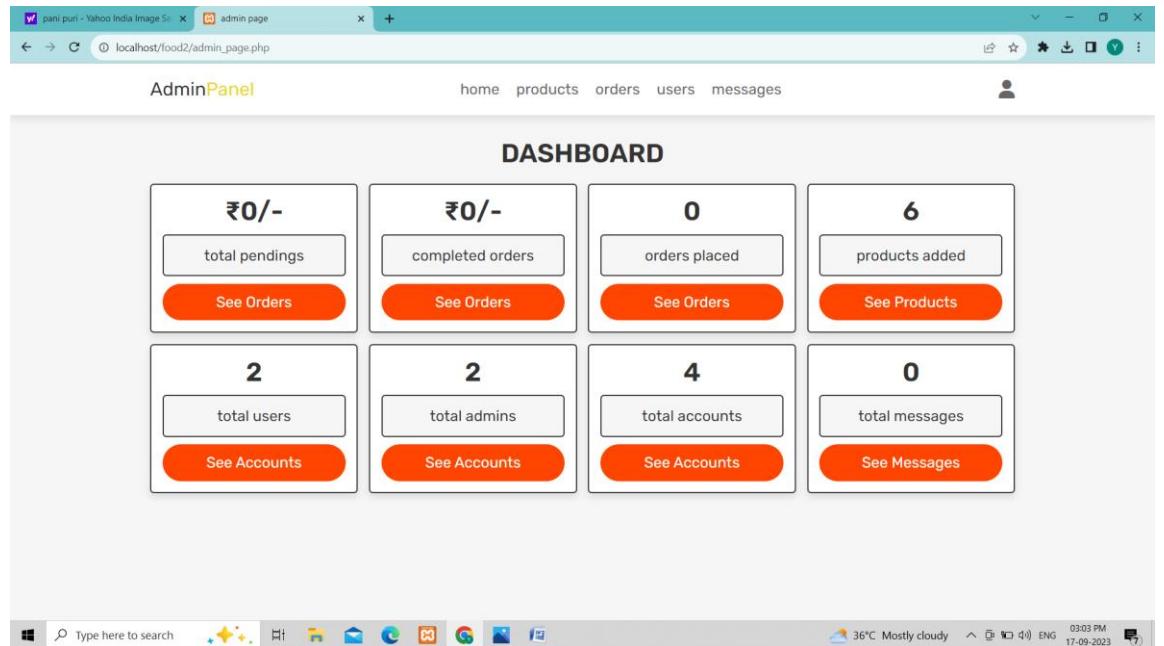
- Name:** A text input field with placeholder text "Enter Your Name".
- E-mail:** A text input field with placeholder text "Enter Your E-mail".
- Mobile no:-** A text input field with placeholder text "Enter Your Mobile no".
- What's on your mind:** A text input field with placeholder text "Enter Your Feedback".

Below the input fields is a green **submit** button.

With use of this page visitor or customer or other will contact us.

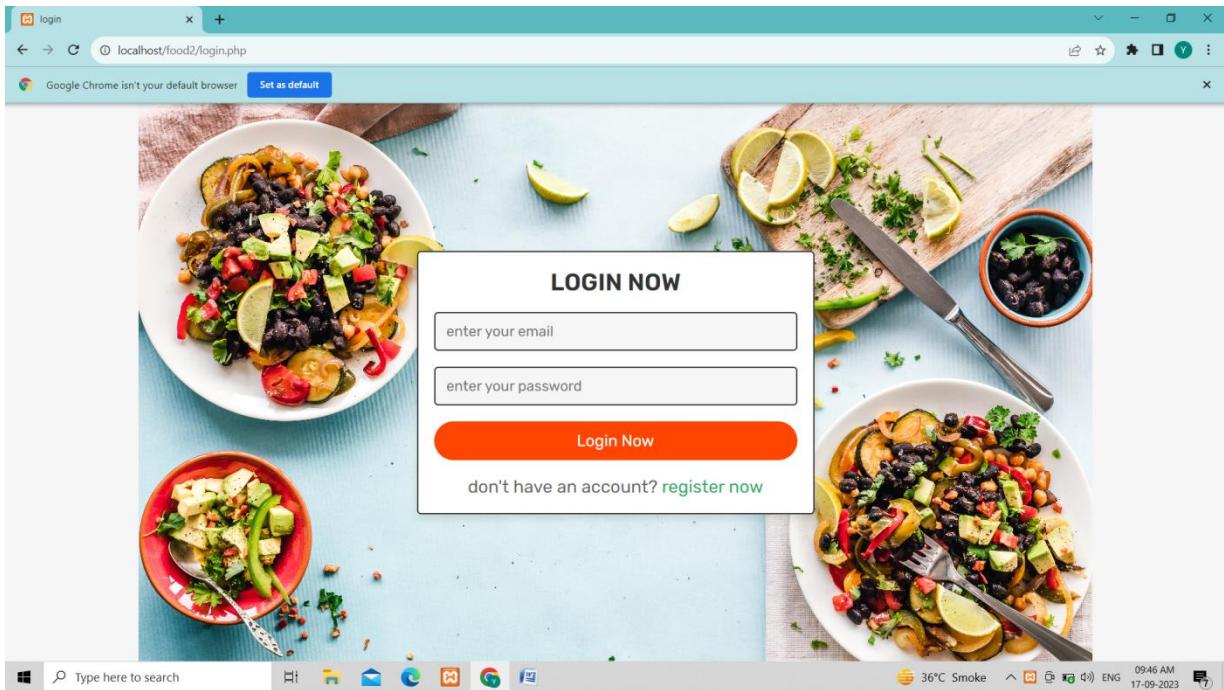
❖ AdminModule:-

➤ Home Page:-



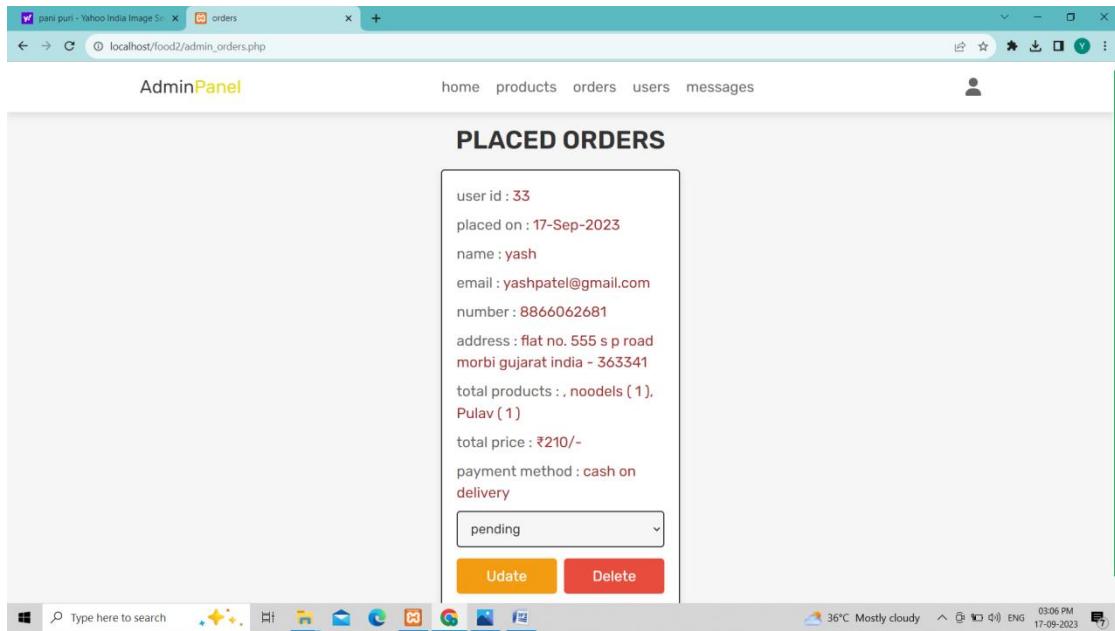
This page will display home of existing in site.

Login Page:-



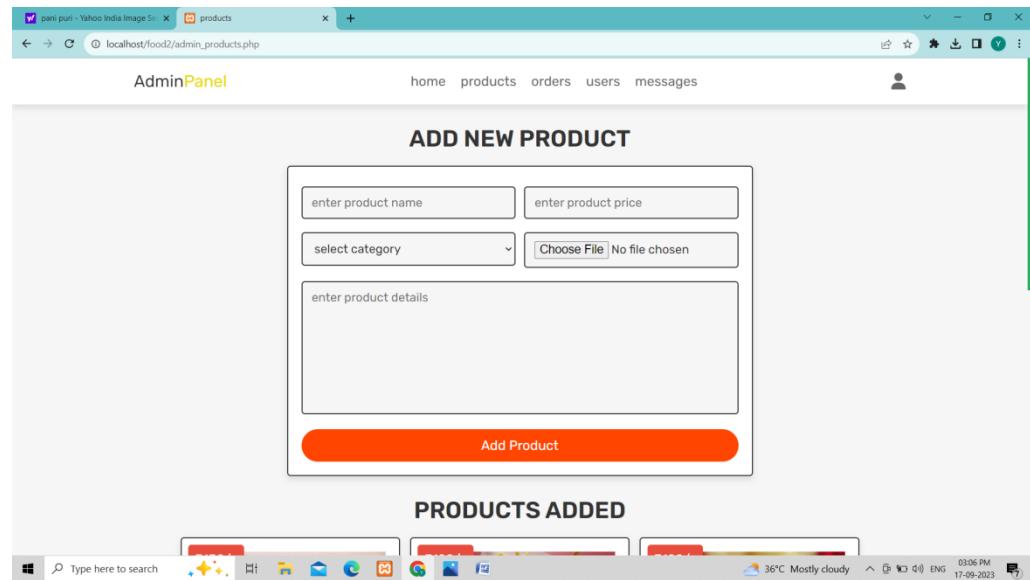
With the use of this page user of site login in site.

➤ Show Order:-



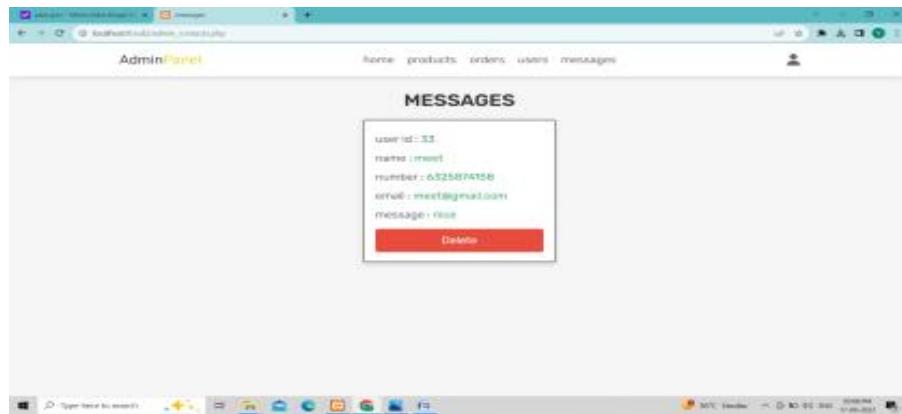
When admin click on view order below screen is Add order.

➤ Add Product:-



With the use of this page admin of site Add product in site.

➤ Show Feedback:-

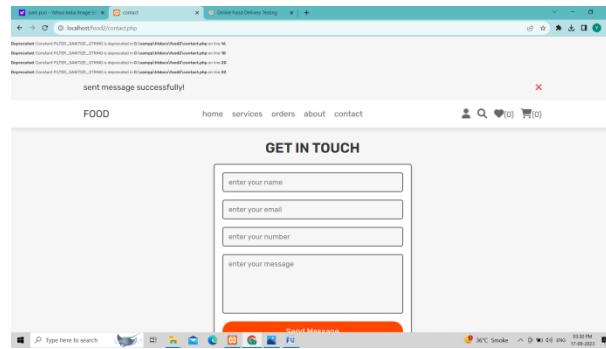


When Admin click on view feedback below screen is displayed where all feedback are shown which user gives.

7. Software testing

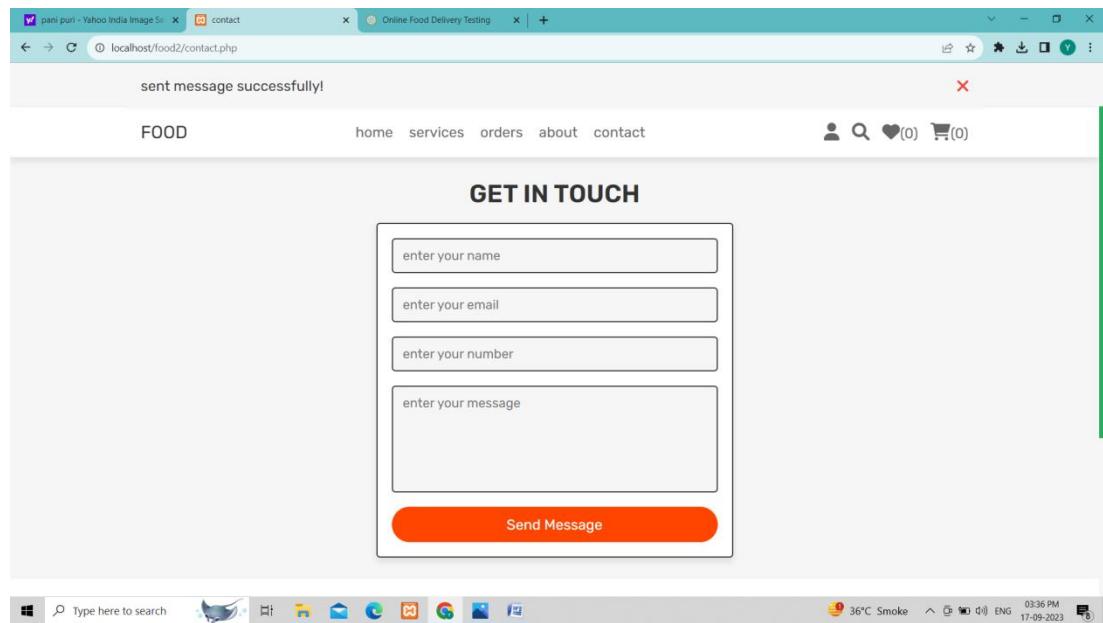
- Software testing means all form font testing.
- It means all form font color is name.
- Verify the grid border sare completely displayed.
- Software testing for an online food delivery project is crucial to ensure the system works as expected, is reliable, and provides a seamless user experience. Here is a comprehensive approach to testing for such a project:
 - The test report is an assessment of how well the testing is performed.

➤ **Error page:**



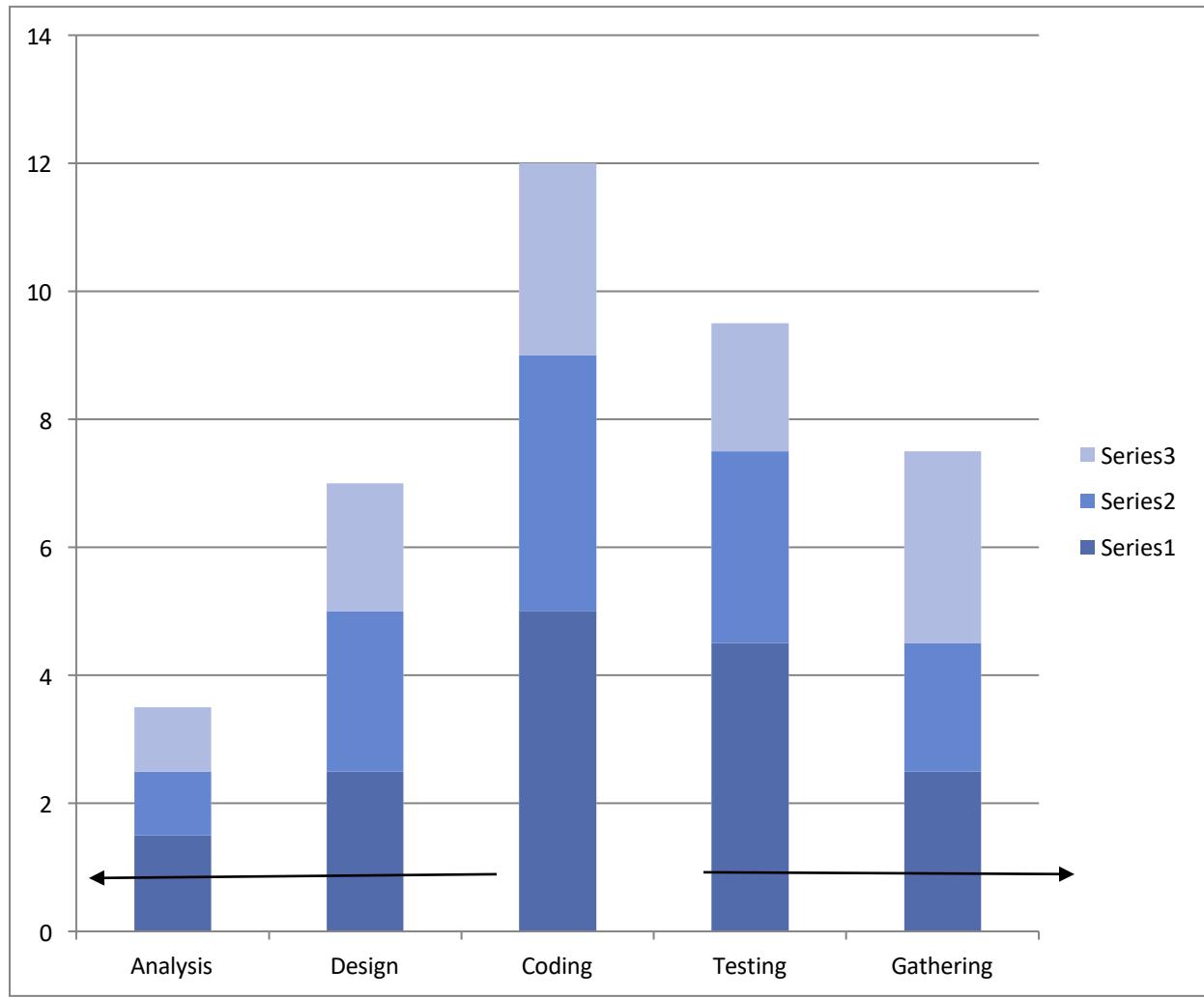
In first about us for mall font is different.

➤ After solve problem:-



So we solve all font size is same.

8. Milestone



9. BIBIOGRAPHY

❖ Web Site Referred

- www.w3school.com
- Mr web designer
- www.amazon.in

❖ Books Referred

- Web Development using PHP.

Thanks visit our food website....

Thank You