

# FRIENDS CAFÉ

## WEB project -2022-

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Date/time

-----This section is intended for the Instructor-----

<u>Topic</u>	<u>Mark</u>
Project Requirements and Modeling	
Correctness of Database mapping	
Functional Dependency and Normalization	
Project Tools	
Project Discussion	
Project Completeness	
Project Output Results or reporting (Jasper Report, charts, graphs, etc.)	
Project Administration and Management	
Project Report	
Project Idea	
Project Complexity	
Team work	

## Abstract

Time for Sweet! ...

In the beginning, our project idea was inspired after much thought, and we reached a result, which is choosing the following project: "**FRIENDS CAFÉ**", we choose this type of projects because according to market insights, demand for indulgent sweet treats and snacks grows daily.


Friends café is an online sweet website that allows the user to order from it easily and see what our café offer and it Facilitates for the admin of the café to manage the menu information (content from adding, deleting, updating processes).

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## Introduction

One of the problems that a lot of people may face especially in final duration , or many other things is Stress and boredom .

as a result We program and design an application to order what your heart love ! 

It is a sweet café app that helps to record user , admin data  
The main aim of this project is to develop an interactive website that facilitates the customer which is useful to find sweets for any occasion with different categories like sweets, premium sweets, crepes, waffles , ice-cream and drinks .

## Requirements

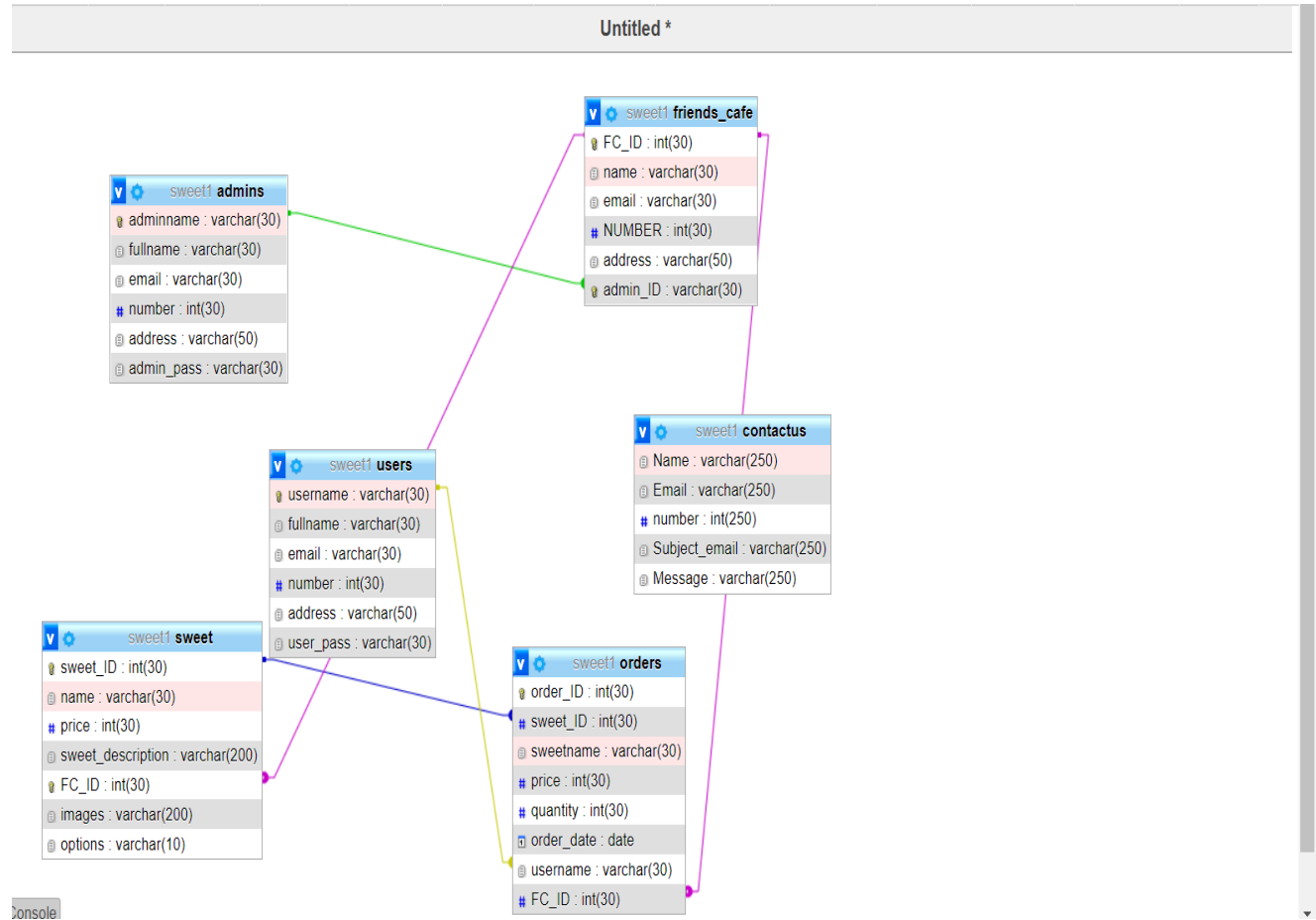
The café is managed by admin who is responsible about all operation in menu items, adding, editing, deleting, and manage all the attributes.

For our menu We keep track about product id, products name, price, section, photo, and description. and for our customer we can keep track about his first name, second name, email, password, username he can manage his orders by adding to his cart.

The user can choose what he wants from the menu and put it items in his cart, after he press on button add to cart , we get his orders.

# UML Class Diagram for Friends Café

We have deal with these tables in our project:



# Functional Dependency

## ➤ user table:

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	username	fullname	email	number	address	user_pass
<input type="checkbox"/> Edit Copy Delete	leena	leenayman	leen@gmail.com	5687857	anabta	123456
<input type="checkbox"/> Edit Copy Delete	adama	adamahmad	adam@gmail.com	6836833	tulkarem	adam12345
<input type="checkbox"/> Edit Copy Delete	reema	reemmansour	reem@gmail.com	8637337	nablus	123456

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

## ➤ Admin table:

+ Options

	adminname	fullname	email	number	address	admin_pass
<input type="checkbox"/> Edit Copy Delete	ahmada	ahmada	ahmad@gmail.com	58786873	anabta	123456
<input type="checkbox"/> Edit Copy Delete	ayaayman	aya@gmail.com	56897837	ramalla	123456	

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

## Sweet table (Menu)

+ Options

		sweet_ID	name	price	sweet_description	FC_ID	images	options
<input type="checkbox"/>	Edit  Copy  Delete	58	Pancake	5	a pancake is a flat cake, often thin and round, pr...	7	images/menu-1.jpeg	ENABLE
<input type="checkbox"/>	Edit  Copy  Delete	59	Macaron Sweet	7	a sweet meringue-based confection made with egg wh...	7	images/menu-2.jpeg	ENABLE
<input type="checkbox"/>	Edit  Copy  Delete	60	Ice Cream	9	a mixture of milk, cream, sugar, and sometimes oth...	7	images/menu-3.jpeg	ENABLE
<input type="checkbox"/>	Edit  Copy  Delete	61	Orange Juice	5	a fruit juice obtained by squeezing, pressing or o...	7	images/menu-4.jpeg	ENABLE
<input type="checkbox"/>	Edit  Copy  Delete	62	Fresh Juice	7	fruit juice is 100% pure juice made from the flesh...	7	images/menu-5.jpeg	ENABLE
<input type="checkbox"/>	Edit  Copy  Delete	63	Smoothies	9	beverages containing a blend of fruit pulp, fruit ...	7	images/menu-6.jpeg	ENABLE

☐ Check all    With selected: Edit Copy Delete Export

## ➤ Order table:

+ Options

		order_ID	sweet_ID	sweetname	price	quantity	order_date	username	FC_ID
<input type="checkbox"/>	Edit  Copy  Delete	1	58	Ice Cream	9	1	2022-05-03	leena	7
<input type="checkbox"/>	Edit  Copy  Delete	2	58	Macaron Sweet	7	7	2022-05-03	leena	1

☐ Check all    With selected: Edit Copy Delete Export



NOW ...

Welcome to FRIENDS CAFÉ . COME and enjoy the magic of  
Our products and the and the delicious taste even the shape !

>>> let's take around >>>

*Sweet can gather us* 💕



*Friends with  
sweet enough* 💕💕



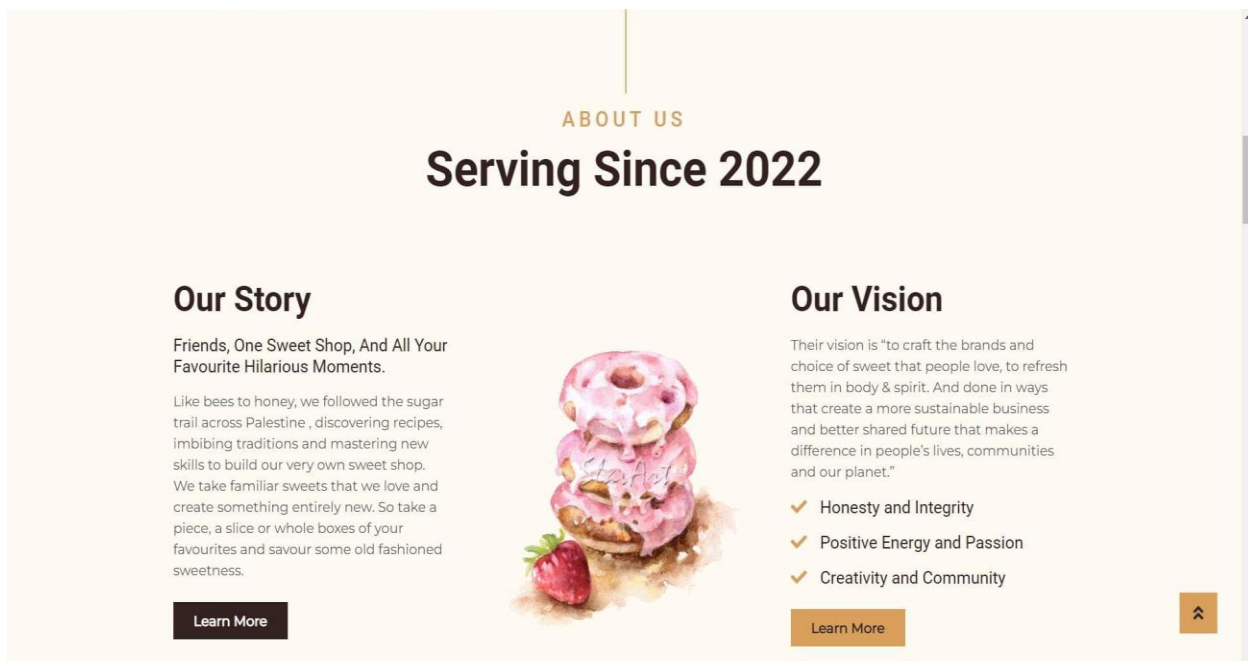
*We will never  
be too old for  
chocolate* 💕

## Discussion About Our Project GUI 😊

### home page :



### About us:



## Our services:

### OUR SERVICES

## SWEET & MORE



#### Fastest Door Delivery

Looking for sweet delivery? a late night or early check our website for the best sweet , cakes and Juices in country. deliveries every day. order now at our site ...!



#### Fantastic Sweet

To make the best, most delicious, & fantastic sweet in the country. We achieve this vision through our passion , positivity , by being the most effective site and delicious sweet.



#### Quality Ingredients

We pride ourselves in using only the highest-quality ingredients to cook our food, creating flavors that can only be achieved through proper preparation and care.



#### Online Ordering


Order system, the right tool to attract new customer. Start generating online ordering in a matter of minutes with sweet shop Ordering by our site now..!




## Menu \$ pricing :

### MENU & PRICING


#### Sweet



**\$5 Pancake**  
a pancake is a flat cake, often thin and round, prepared from a starch-based batter that may contain eggs, milk and butter.




**\$7 Macaron Sweet**  
a sweet meringue-based confection made with egg white, icing sugar, granulated sugar, almond meal, and food colouring.




**\$9 Ice Cream**  
a mixture of milk, cream, sugar, and sometimes other ingredients that has been frozen into a soft, creamy delight using special techniques.


#### Cold Drinks




**\$5 Orange Juice**  
a fruit juice obtained by squeezing, pressing or otherwise crushing the interior of an orange



**\$7 Fresh Juice**  
fruit juice is 100% pure juice made from the flesh of fresh fruit or from whole fruit, depending on the type used.



**\$9 Smoothies**  
beverages containing a blend of fruit pulp, fruit juice, ice, yoghurt, and/or milk , This beverage includes only natural ingredients.




[ORDER NOW](#)

When you click on order now button you will go to video show then ordering menu we will see at page 13 .

## Our clients say:


TESTIMONIAL

### Our Clients Say




**Lora**  
*Profession*

Simply exquisite sweet and outstanding service!




**Adam**  
*Profession*

Great food and friendly service




**Emily**  
*Profession*

Could not wait to return again...!




**Charlie**  
*Profession*

Tasty and unique sweet and drinks – loved it.




## contact us:

Great food and friendly service



**Emily**  
*Profession*

Could not wait to return again...!



**Charlie**  
*Profession*

Tasty and unique sweet and drinks – loved it.

#### GET IN TOUCH





📍 15 Street, NABLUS, PALESTINE

☎ +970 345 67890

✉ info@example.com

#### FOLLOW US

You can follow us at :




#### OPEN HOURS

MONDAY - FRIDAY  
8.00 AM - 8.00 PM

SATURDAY - SUNDAY  
2.00 PM - 8.00 PM

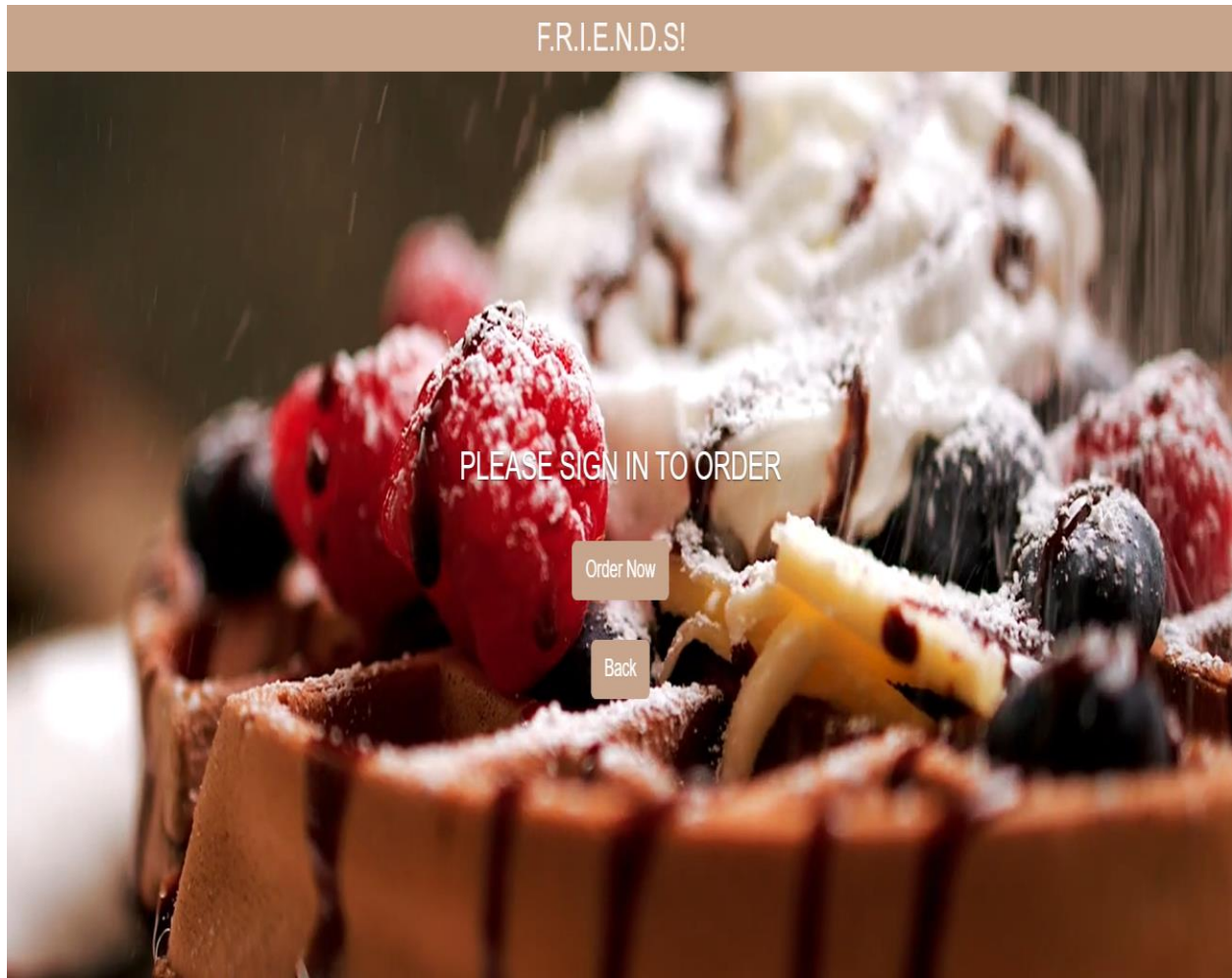
#### NEWSLETTER

You can leave your letter here





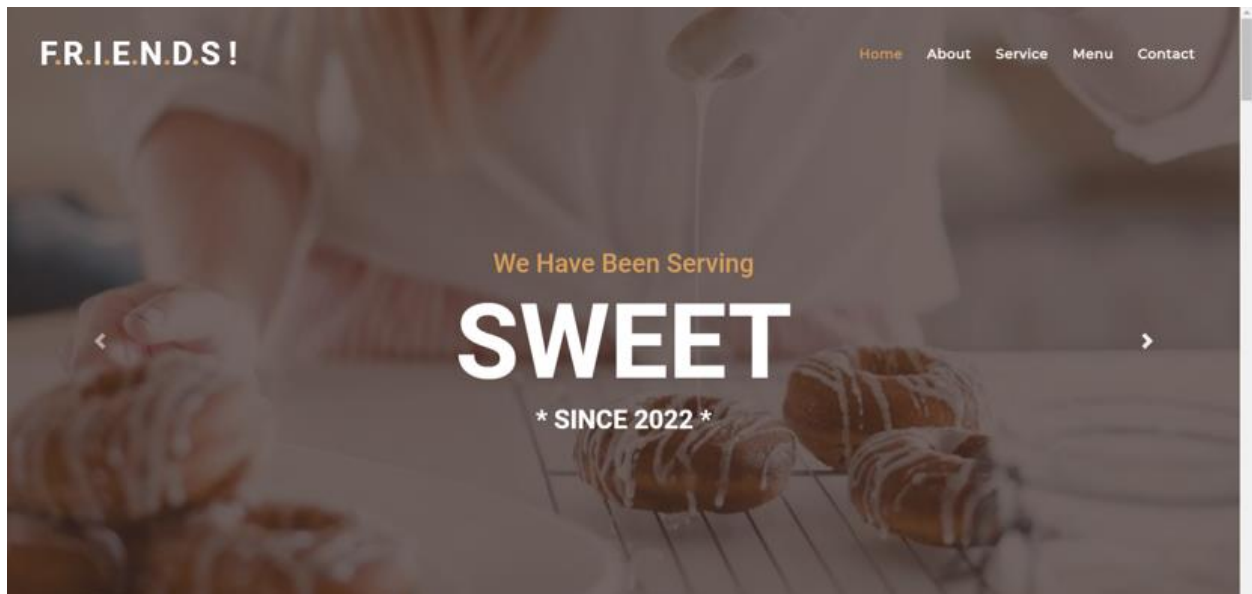
-After click on order now :



->Here it's a video (short video for waffle) .

->>We have two buttons for user to go back or to see the menu then order .

- if we click on -back button-we will go back to home page.

[illegible]

- if we click on- order now button- we will go to menu if you are registered .

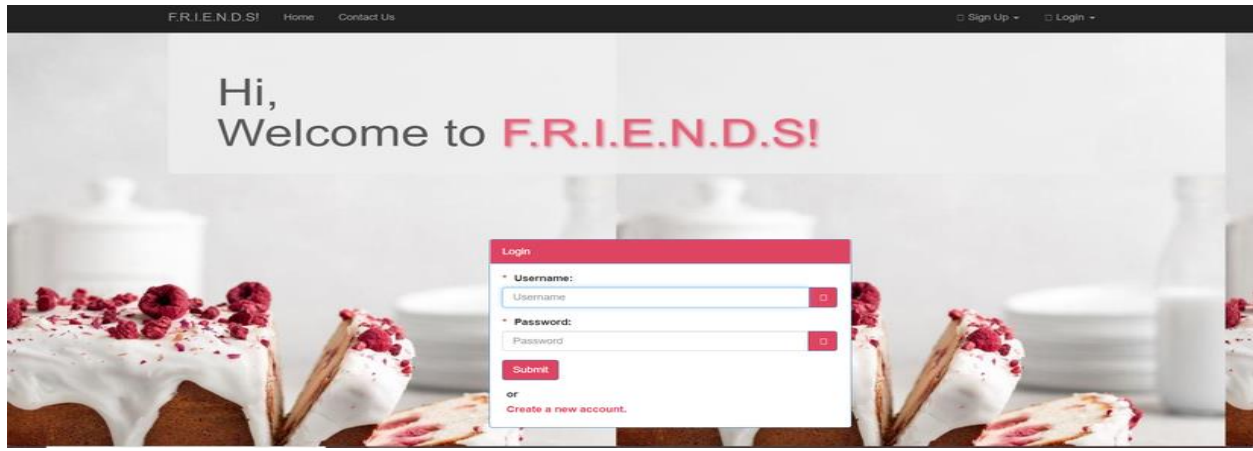
If not-> you should register first :

We will go to registration section:

User login & sign in:

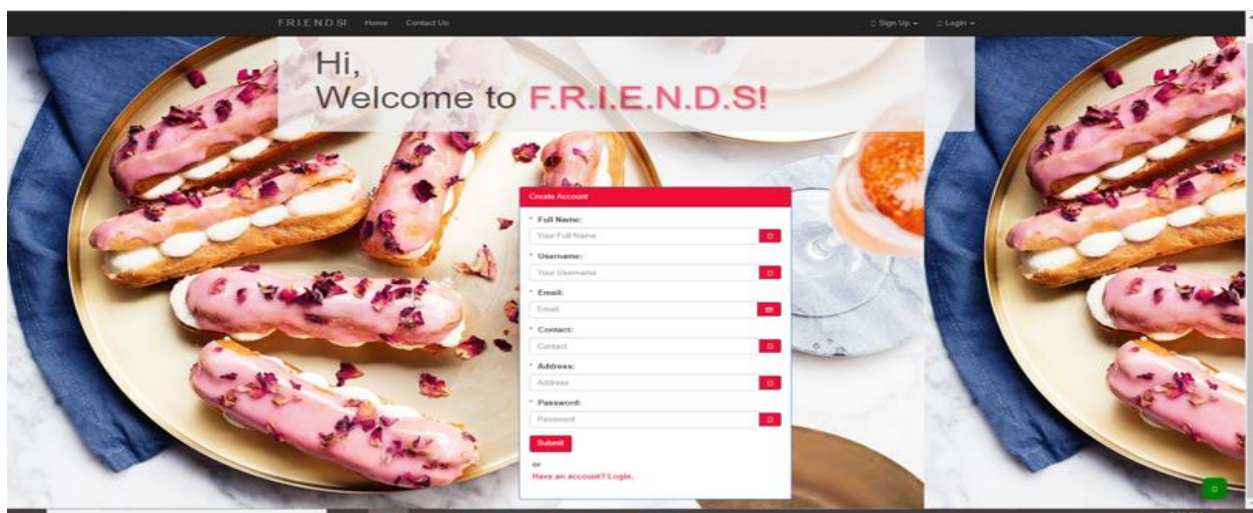
Login:

If you have an account previously :



sign in:

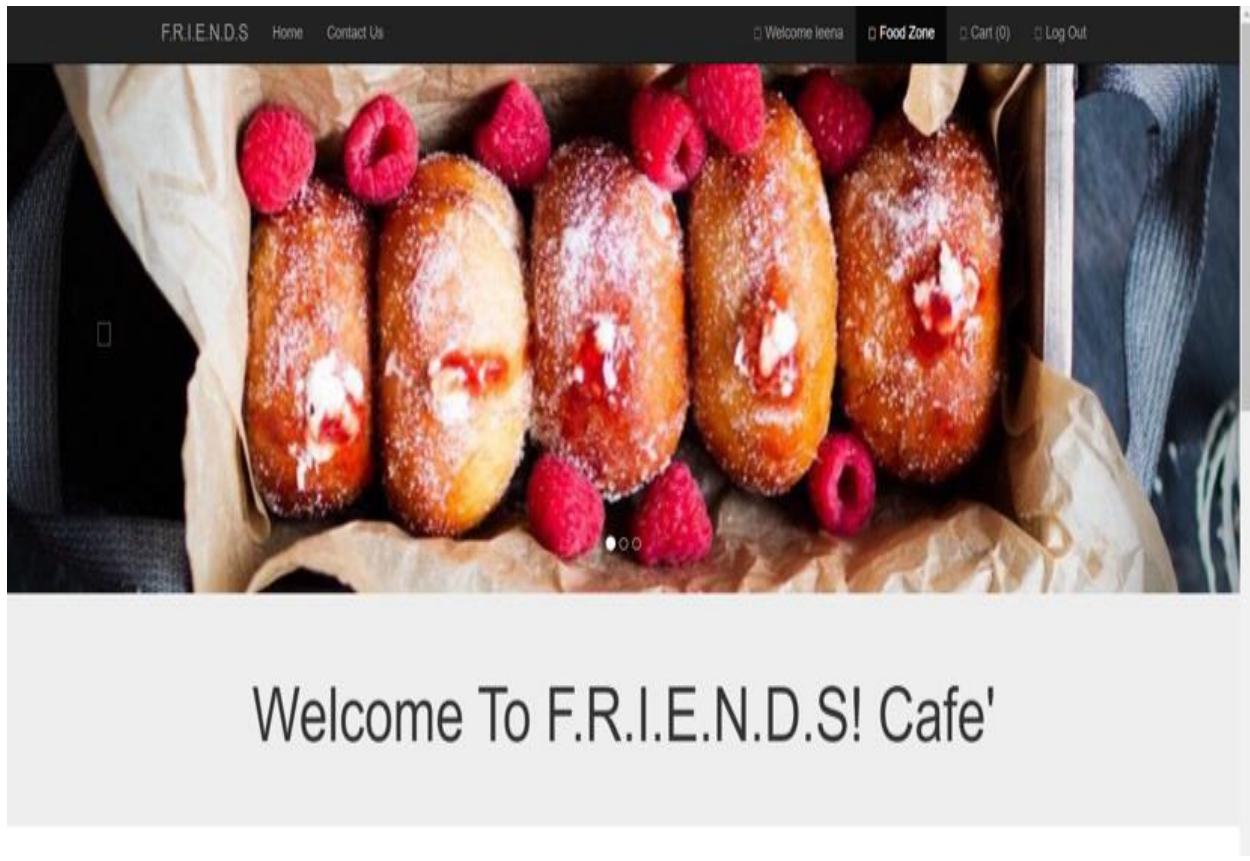
You don't have an account Let's create one !



Through this page, create a new account for the user or admin, By filling in all the fields and clicking on the submit button.

## -After created your account successfully :

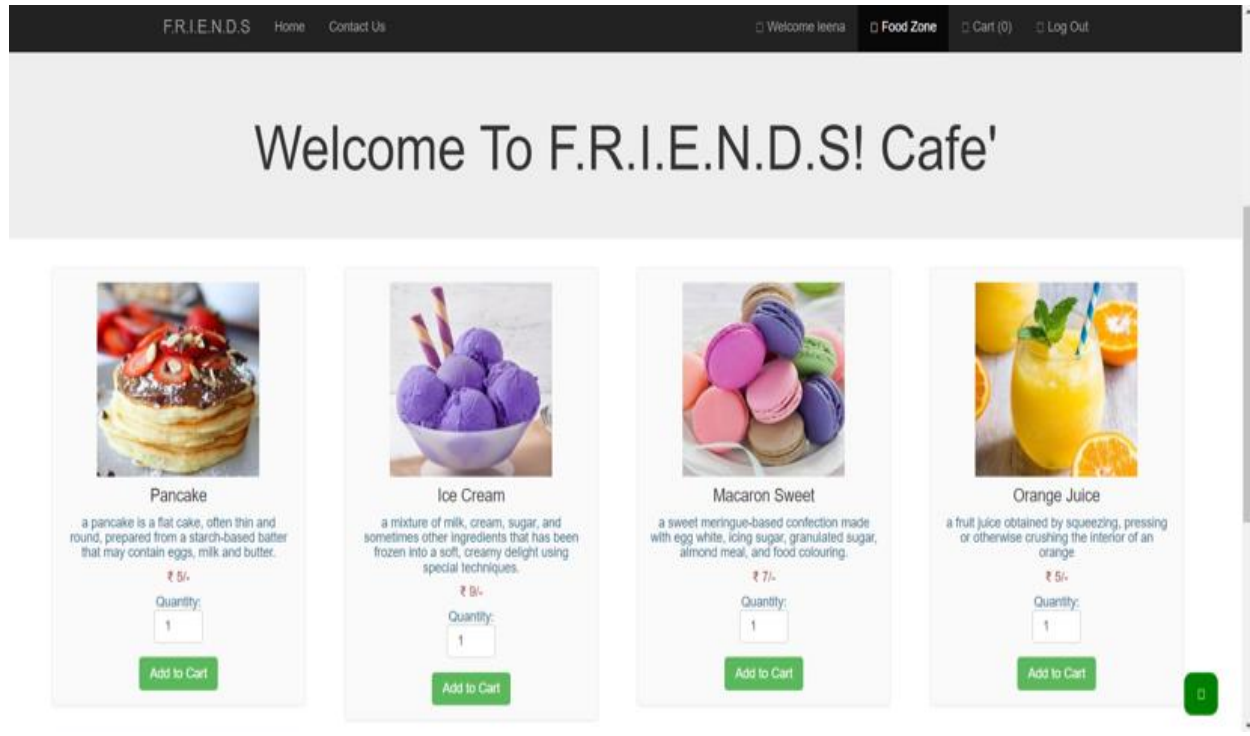
This page will open for you after -you click on order now and you are login- .



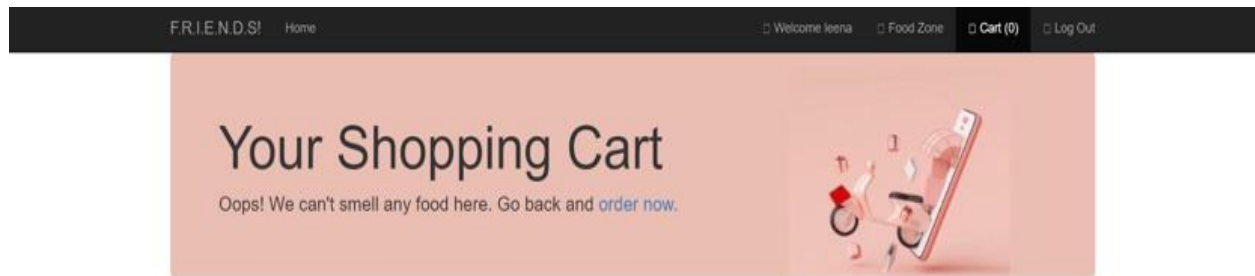


-Then you will go to menu for order :

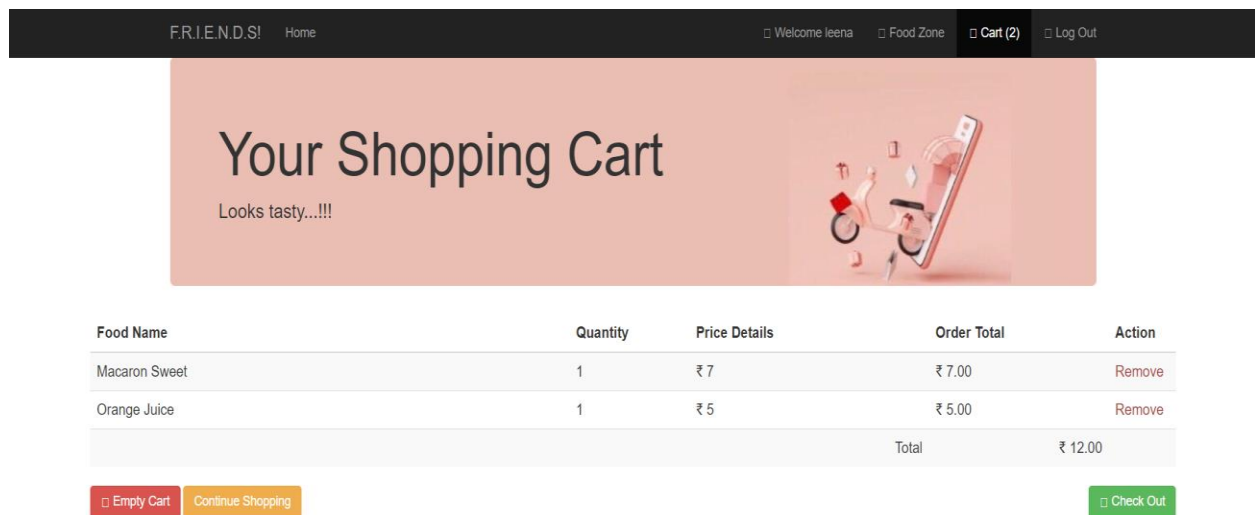
Now u can order what you want and u will find them in the cart .



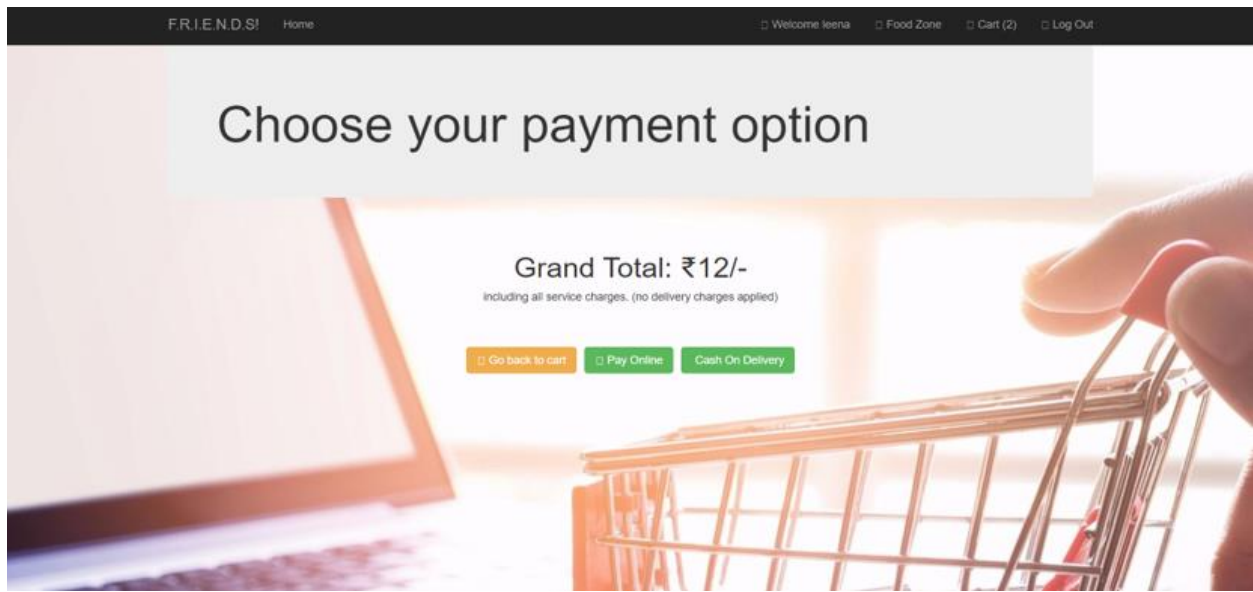
## -Our cart before adding products:



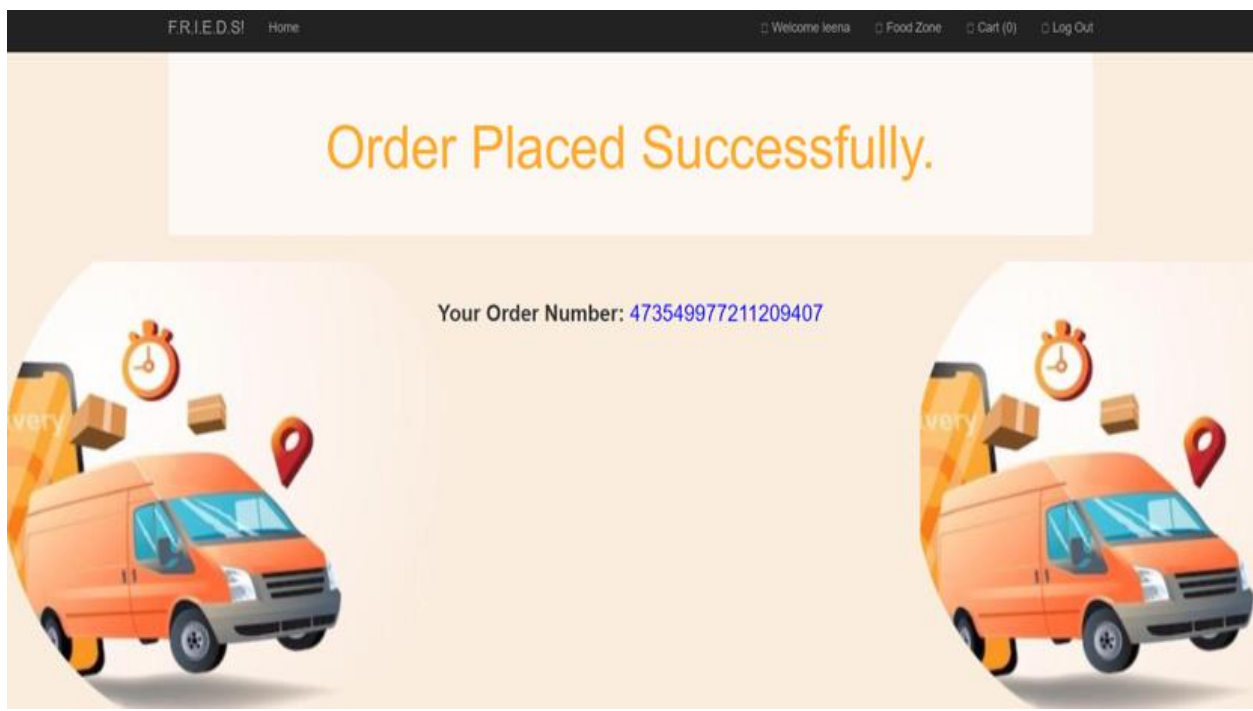
## -Our cart after adding products:



## -Way for payments :

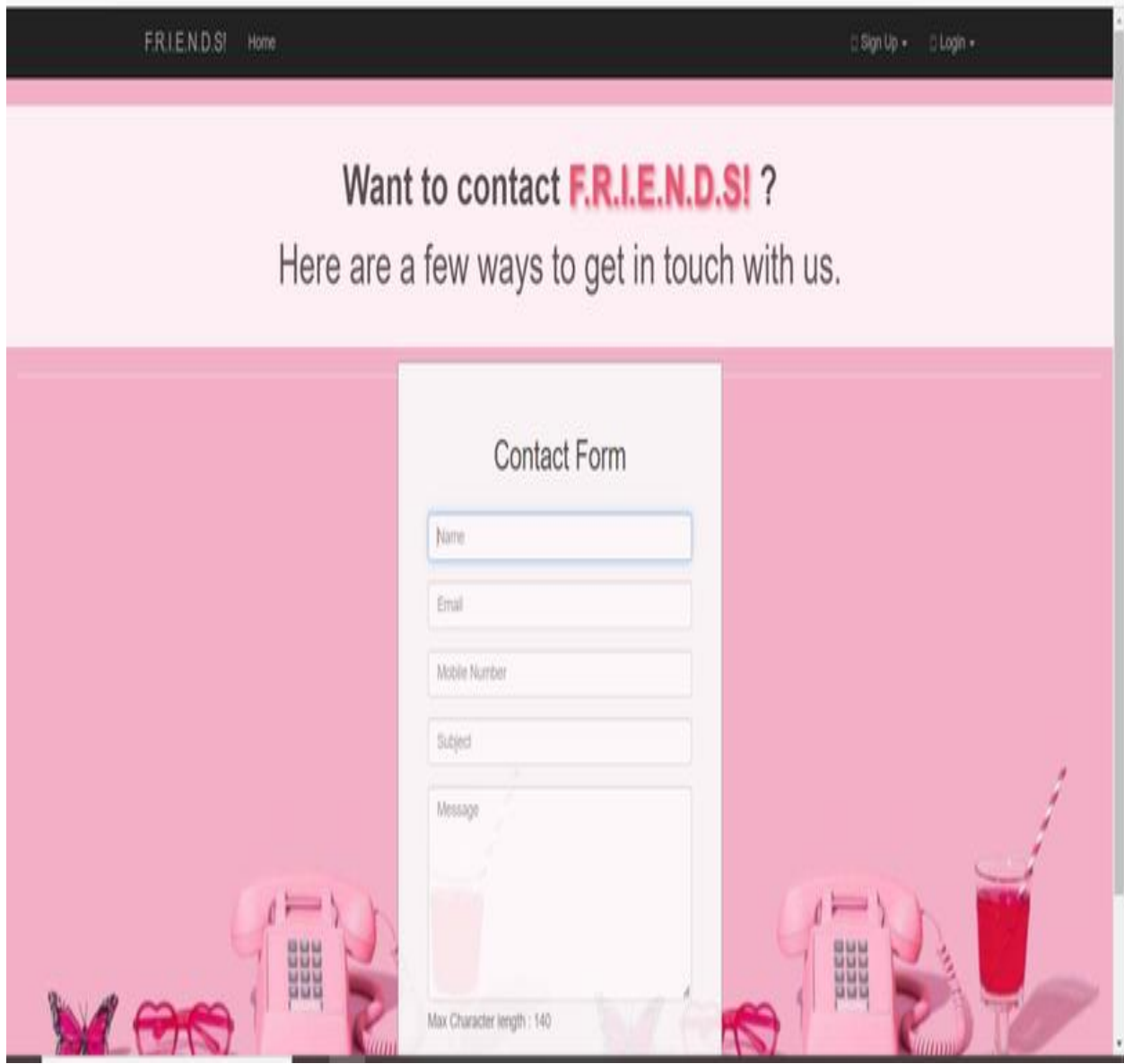


## Cash on delivery :



## ->Contact us:

If the user want to contact us:



The screenshot shows a web page for 'FRIENDS!'. The header is black with 'FRIENDS!' in white and 'Home' in a smaller font. To the right are links for 'Sign Up' and 'Login'. The main content area has a light pink background. It features a large heading 'Want to contact **F.R.I.E.N.D.S!**?' followed by the text 'Here are a few ways to get in touch with us.' Below this is a 'Contact Form' with a white background. The form contains five input fields: 'Name', 'Email', 'Mobile Number', 'Subject', and 'Message'. The 'Message' field is a larger text area. At the bottom of the form, it says 'Max Character length : 140'. The background of the page is decorated with pink telephones, a glass of red juice with a straw, and pink hearts.

FRIENDS! Home Sign Up Login

Want to contact **F.R.I.E.N.D.S!** ?  
Here are a few ways to get in touch with us.

Contact Form

Name

Email

Mobile Number

Subject

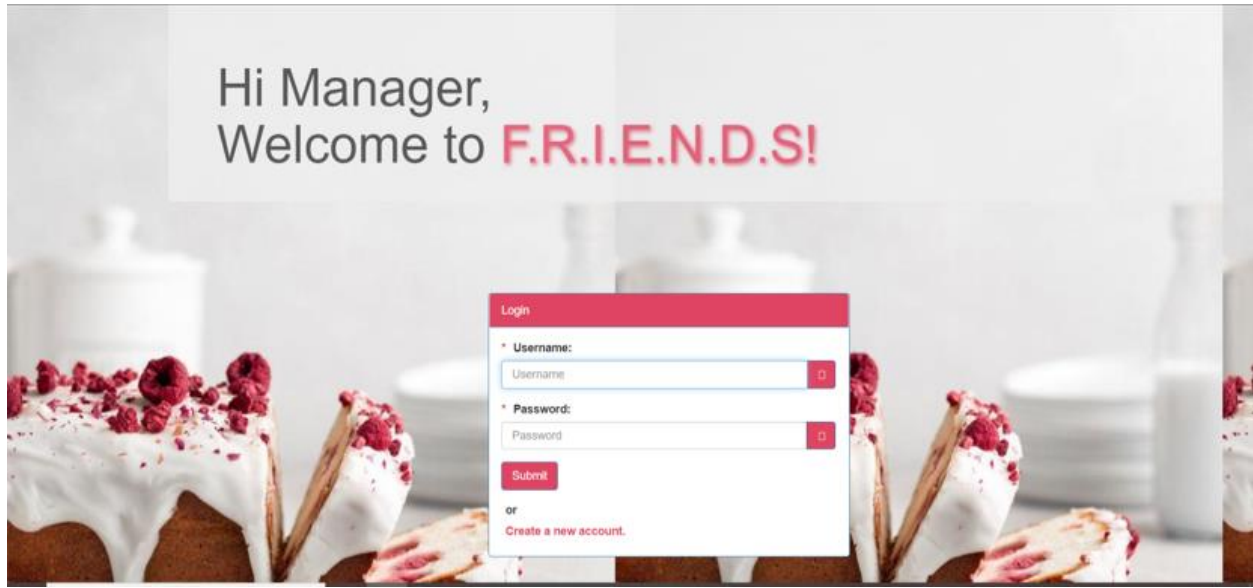
Message

Max Character length : 140

## -Admin Login & sign in:

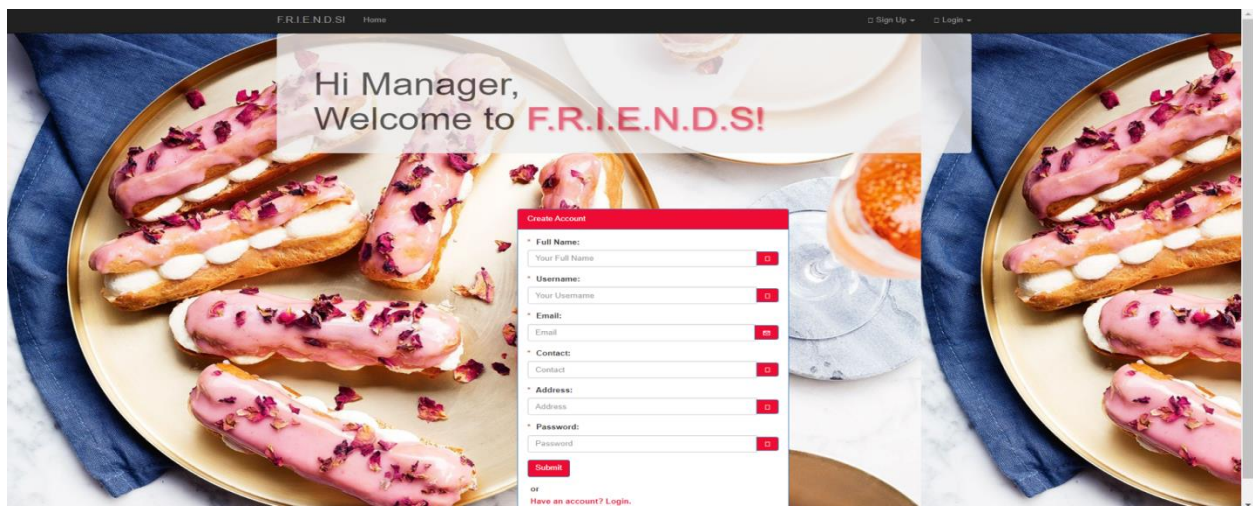
### Login:

If you have an account previously :



### sign in:

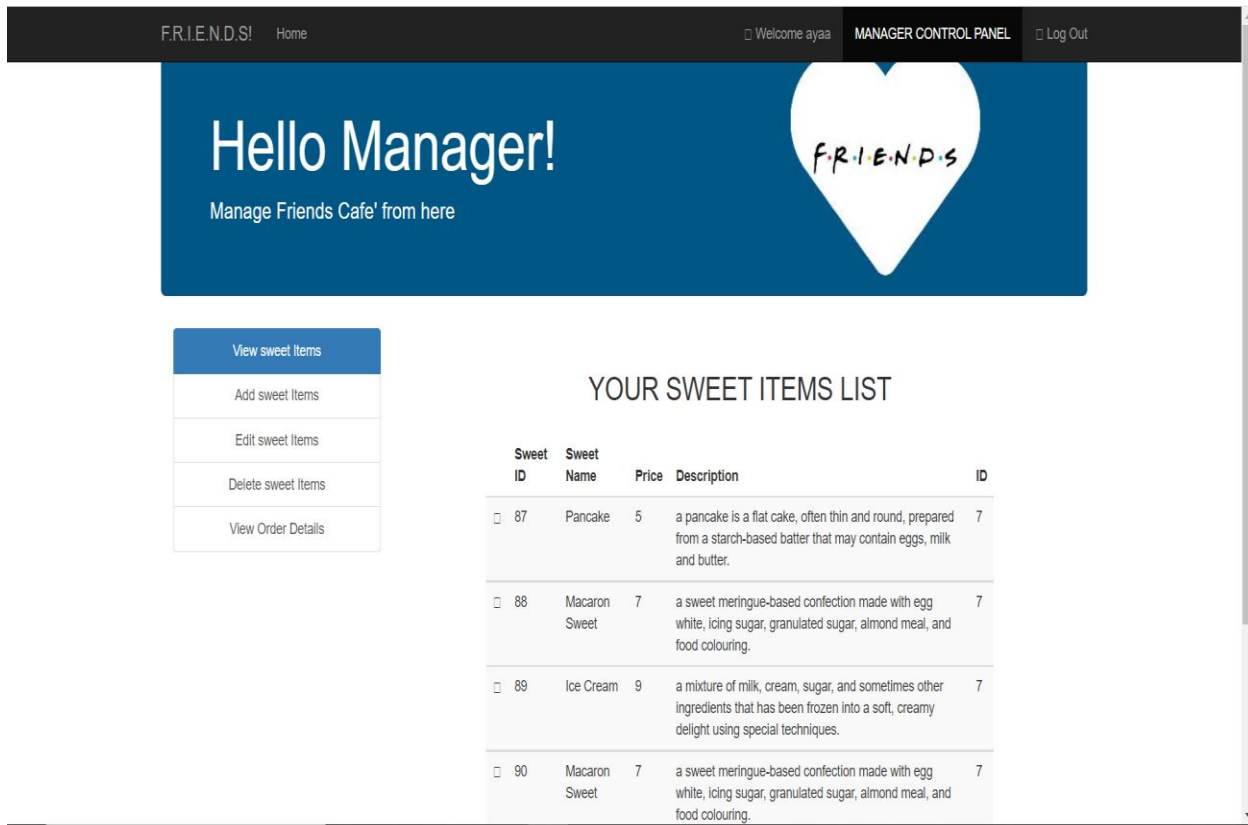
You don't have an account Let's create one !



Through this page, create a new account for the user or admin, By filling in all the fields and clicking on the submit button .

## - Admin:

For each section in the café the admin can control the whole items in it by add , edit or delete.



The screenshot shows the 'MANAGER CONTROL PANEL' for 'F.R.I.E.N.D.S!'. It features a blue header with the text 'Hello Manager!' and 'Manage Friends Cafe' from here'. A sidebar on the left contains buttons for 'View sweet Items', 'Add sweet Items', 'Edit sweet Items', 'Delete sweet Items', and 'View Order Details'. The main content area is titled 'YOUR SWEET ITEMS LIST' and displays a table of items.

Sweet ID	Sweet Name	Price	Description	ID
<input type="checkbox"/> 87	Pancake	5	a pancake is a flat cake, often thin and round, prepared from a starch-based batter that may contain eggs, milk and butter.	7
<input type="checkbox"/> 88	Macaron Sweet	7	a sweet meringue-based confection made with egg white, icing sugar, granulated sugar, almond meal, and food colouring.	7
<input type="checkbox"/> 89	Ice Cream	9	a mixture of milk, cream, sugar, and sometimes other ingredients that has been frozen into a soft, creamy delight using special techniques.	7
<input type="checkbox"/> 90	Macaron Sweet	7	a sweet meringue-based confection made with egg white, icing sugar, granulated sugar, almond meal, and food colouring.	7

The admin page through which the admin can add ,delete and edit orders that user order it , so the admin has more permissions than the user and access all the information that the user accesses .

- Add a plate of sweets:

This page only reached by admin, and it manage him to add product.

F.R.I.E.N.D.S! Home Welcome ayaa MANAGER CONTROL PANEL Log Out

# Hello Manager!

Manage Friends Cafe' from here

ADD NEW Sweet ITEM HERE

Your Sweet name

Your Sweet Price

Your Sweet Description

Your Sweet Image Path

ADD FOOD

This form is to fill the whole information about new item like product name, price , description, photo.



- Edit a plate of sweets:

This page only reached by admin, and it manage him to edit product.

The screenshot shows a web application interface for a manager. At the top, a dark header bar contains the text 'F.R.I.E.N.D.S! Home' on the left, 'Welcome ayaa' in the center, and 'MANAGER CONTROL PANEL' and 'Log Out' on the right. Below the header is a large blue banner with the text 'Hello Manager!' and 'Manage Friends Cafe' from here'. To the right of the text is a white heart shape with 'F.R.I.E.N.D.S' written inside. Below the banner, there are three main sections. On the left is a sidebar with a list of links: 'View sweet Items', 'Add sweet Items', 'Edit sweet Items' (highlighted in blue), 'Delete sweet Items', and 'View Order Details'. In the center is a 'Click On Menu' section with a list of items: 'Pancake', 'Macaron Sweet', 'Ice Cream', and 'Macaron Sweet'. On the right is an 'EDIT YOUR SWEET ITEMS HERE' form. The form has three input fields: 'SWEET Name:' with the value 'Pancake', 'SWEET Price:' with the value '5', and 'SWEET Description:' with the value 'a'. There is an 'Update' button at the bottom right of the form.

After press on Edit button for any products in any section he will get this Edit form with whole information about this product then he can edit what he wants .



## • Delete a plate of sweets:

This page only reached by admin, and it manage him to delete product.

F.R.I.E.N.D.S! HomeWelcome ayaaMANAGER CONTROL PANELLog Out

Friends ManagerManage Friends Cafe' from here

View sweet Items

Add sweet Items

Edit sweet Items

Delete sweet Items

View Order Details

DELETE YOUR SWEET ITEMS FROM HERE

#	SWEET ID	SWEET Name	Price	Description	ID
<input checked="" type="checkbox"/>	87	Pancake	5	a pancake is a flat cake, often thin and round, prepared from a starch-based batter that may contain eggs, milk and butter.	7
<input checked="" type="checkbox"/>	89	Ice Cream	9	a mixture of milk, cream, sugar, and sometimes other ingredients that has been frozen into a soft, creamy delight using special techniques.	7
<input type="checkbox"/>	90	Macaron Sweet	7	a sweet meringue-based confection made with egg white, icing sugar, granulated sugar, almond meal, and food colouring.	7

DELETE

For the button Delete, once he clicks it the product will be removed from the friends café web sites.

## -View order details:

The screenshot displays the 'MANAGER CONTROL PANEL' for 'FRIENDS! Home'. A blue banner at the top says 'Hello Manager! Manage Friends Cafe' from here' next to a 'FRIENDS' logo. On the left is a sidebar with buttons: 'View sweet items', 'Add sweet items', 'Edit sweet items', 'Delete sweet items', and 'View Order Details' (highlighted in blue). The main area is titled 'YOUR SWEET ORDER LIST' and contains a table with 7 columns: Order ID, Sweet ID, Order Date, sweet Name, Price, Quantity, and User. The table lists 9 orders, all from user 'leena'.

Order ID	Sweet ID	Order Date	sweet Name	Price	Quantity	User
69	89	2022-05-03	Ice Cream	9	1	leena
70	90	2022-05-03	Macaron Sweet	7	1	leena
85	90	2022-05-04	Macaron Sweet	7	1	leena
87	90	2022-05-04	Macaron Sweet	7	1	leena
89	90	2022-05-04	Macaron Sweet	7	1	leena
91	90	2022-05-04	Macaron Sweet	7	1	leena
93	90	2022-05-04	Macaron Sweet	7	1	leena
95	90	2022-05-04	Macaron Sweet	7	1	leena
97	90	2022-05-04	Macaron Sweet	7	1	leena

Orders from users .

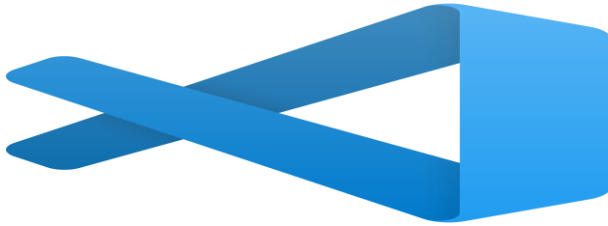
## Conclusion

This app will helps people ordering sweet at home , needed in party or when they with their friends in a safety way saving time and effort .and for people who still afraid of corona virus manage him to keep far from mixing with people in light of the spread of Corona pandemic .

Furthermore, this application help the admin to easily sort the data and reached to user orders and so on .

I hope like it . ! 

## Tools Used in my Project



- Visual Studio Code for writing codes.



- Xampp control panel for run our program.

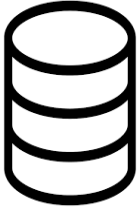


- Our sql site for the data base.



- pinterest to pick a suitable images .

## References



- Database management system slides.



- GeeksforGeeks website.  
<https://www.geeksforgeeks.org/>



- YouTube tutorials.



- <https://www.w3schools.com>

- **Web slides by Dr.sufyan samara**