

Swebak Bakery

Web programming class project 2022/2023

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-----This section is intended for the instructor-----

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Abstract.	
Project Requirements and Modeling.	
Tools used in the project.	
Correctness of Database mapping.	
Functional Dependency and Normalization.	
Project Tools.	
Project Discussion.	
Project Completeness.	
Project Output Results or reporting.	
Project Administration and Management	
Project Report	
Project Idea	
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- **Abstract:**

- We chose to create a website for a bakery selling cakes, bread, and Tarts .This website will make the process easier and faster to achieve his works in a faster and effective way without losing data and information of each table and user.
- Customers can buy from this website anything, and admin (manager of the website) can update, edit, delete, and add several kind of bread and classes and new purchases to the website to be shown to the users.
- This website, which is called (SWEBAK), offers features to allow the customers to buy on an easy responsive website and many other features for the manager.

- **Introduction:**

- As there are many reasons to buy from websites, we decided that the idea of making a website gathering all the types of cake and bread in one website will be easier for this people.
- We visited some bakeries located in Nablus city. We talked to some workers there and we get all the data and information about how the people buy these things and what are the prices, and we get all the information about each prices this website.
- The users will see each thing they want to buy and check all the info about it not like in the real selling in markets.

- **Project Requirements:**

➤ **Project Name:**

Swebak Bakery.

➤ **Project Description:**

A website to sale several species of cakes, tarts, bread, and cold/hot sweets etc...

➤ **Requirements:**

- Each customer who will enter this website and sign up on it to buy the things that the website is selling has a unique email, username, and password.
- The manager that is the owner of the website has a unique username and password to enter his own pages to(add, delete, update, search and edit).
- This manager can put new types and see the statistics.
- Each type of sold has a unique number ,name, prices, quantity, Expiry date, Production date, if it cold or hot, a description, availability, and an image.
- Each customer can enter to buy what he wants, then the database will save the information of Date purchase and the customer can reach his own card and purchases which have unique image ,id, price ,quantity.
- Each admin can reach messages and info of each department by the unique number of them.

• **Tools used in the project:**

➤ **MySQL + Xampp:**



For making SQL statements to make Database of the website.

➤ **PHP Storm:**

An Integrated Development Environment for PHP developers built on top of the IntelliJ IDEA platform.



➤ **Google drive.**



➤ **Bootstrap online library:**

a free, open-source front-end development framework for the creation of websites and web apps.



➤ **jQuery online library:**

An open-source JavaScript library that simplifies creation and navigation of web applications.

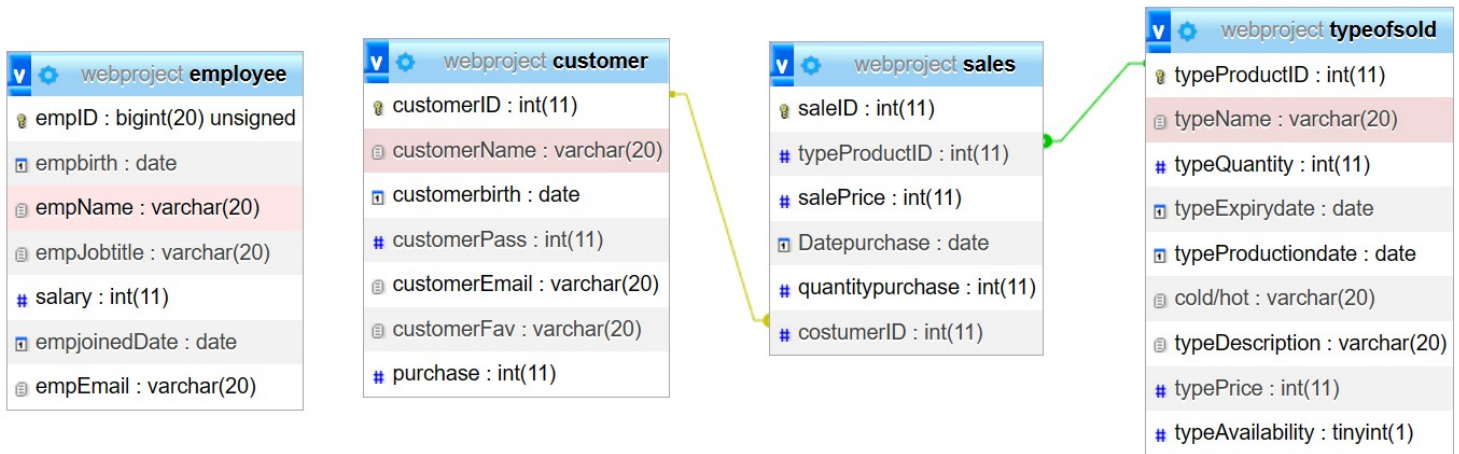


➤ **Color picker:**

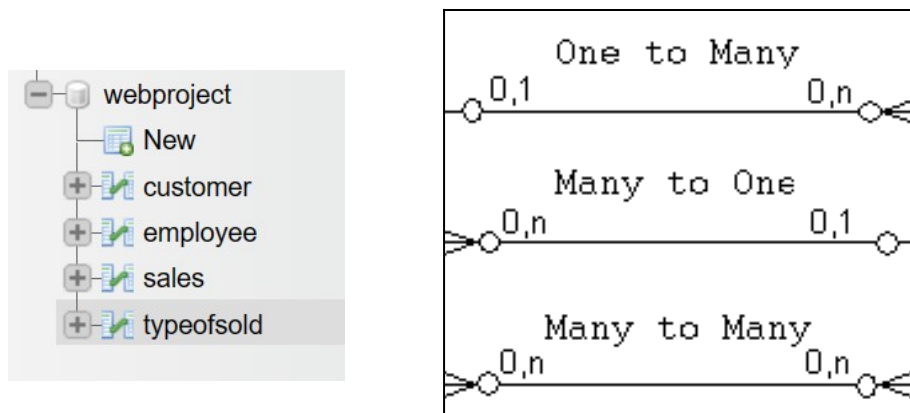
a graphical user interface widget, usually found within graphics software or online, used to select colors.








- **Project database EER or UML:**







Here we used four tables, each one has several attributes; we make two relation between the table customer and the table type of sold.



#	Name	Type
1	customerID  	int(11)
2	customerName	varchar(20)
3	customerbirth	date
4	customerPass	int(11)
5	customerEmail	varchar(20)
6	customerFav	varchar(20)
7	purchase	int(11)

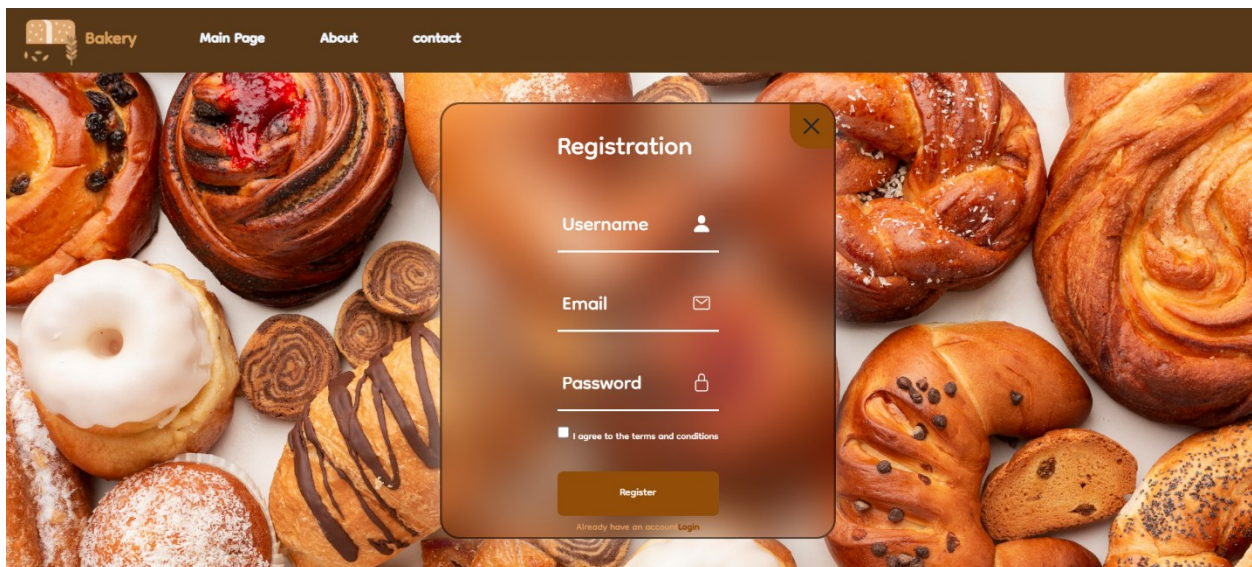
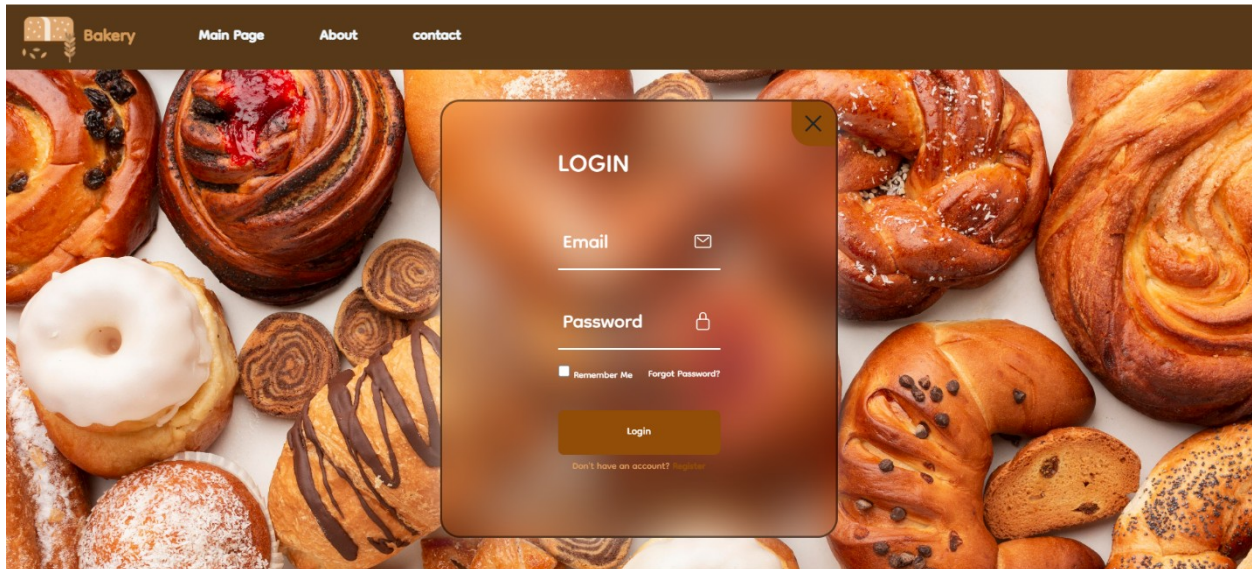
#	Name	Type
1	saleID 	int(11)
2	typeProductID 	int(11)
3	salePrice	int(11)
4	Datepurchase	date
5	quantitypurchase	int(11)
6	costumerID 	int(11)

#	Name	Type
1	empID  	bigint(20)
2	empbirth	date
3	empName	varchar(20)
4	empJobtitle	varchar(20)
5	salary	int(11)
6	empjoinedDate	date
7	empEmail	varchar(20)

#	Name	Type
1	typeProductID  	int(11)
2	typeName	varchar(20)
3	typeQuantity	int(11)
4	typeExpirydate	date
5	typeProductiondate	date
6	cold/hot	varchar(20)
7	typeDescription	varchar(20)
8	typePrice	int(11)
9	typeAvailability	tinyint(1)

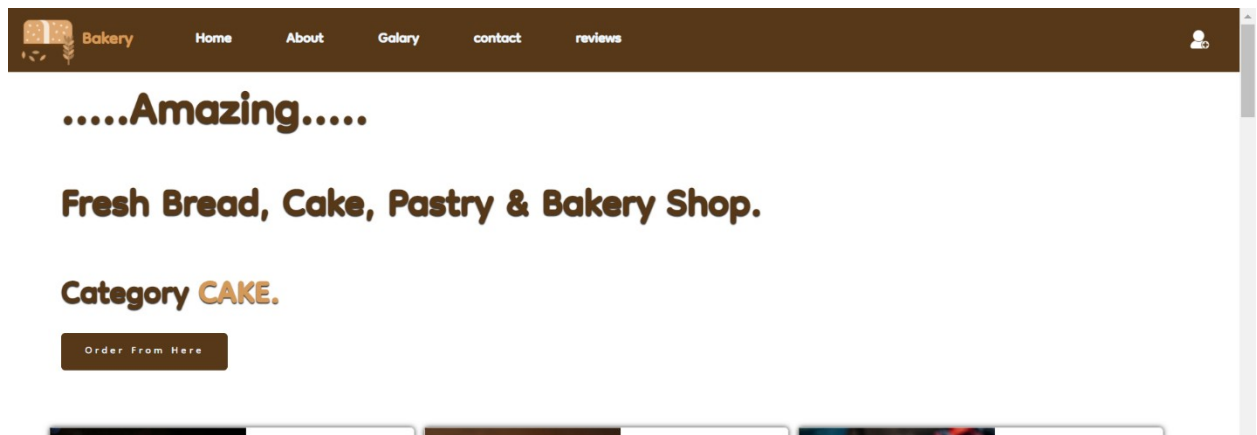
- **GUI Application of the website:**

sign up page & log in for the user:



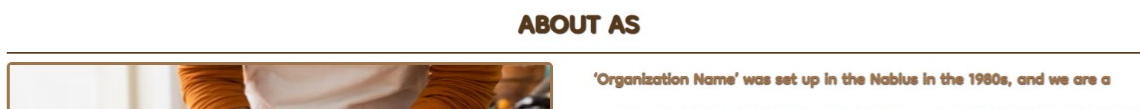
- Each user has a special email as shown to log in after that.
- There are two sides to entering the website which manager side (owner of the website to delete ,add, update, edit etc....
- customer must have account to buy from it from the website.

- From navbar we can move to the main page we can see it without signing in.

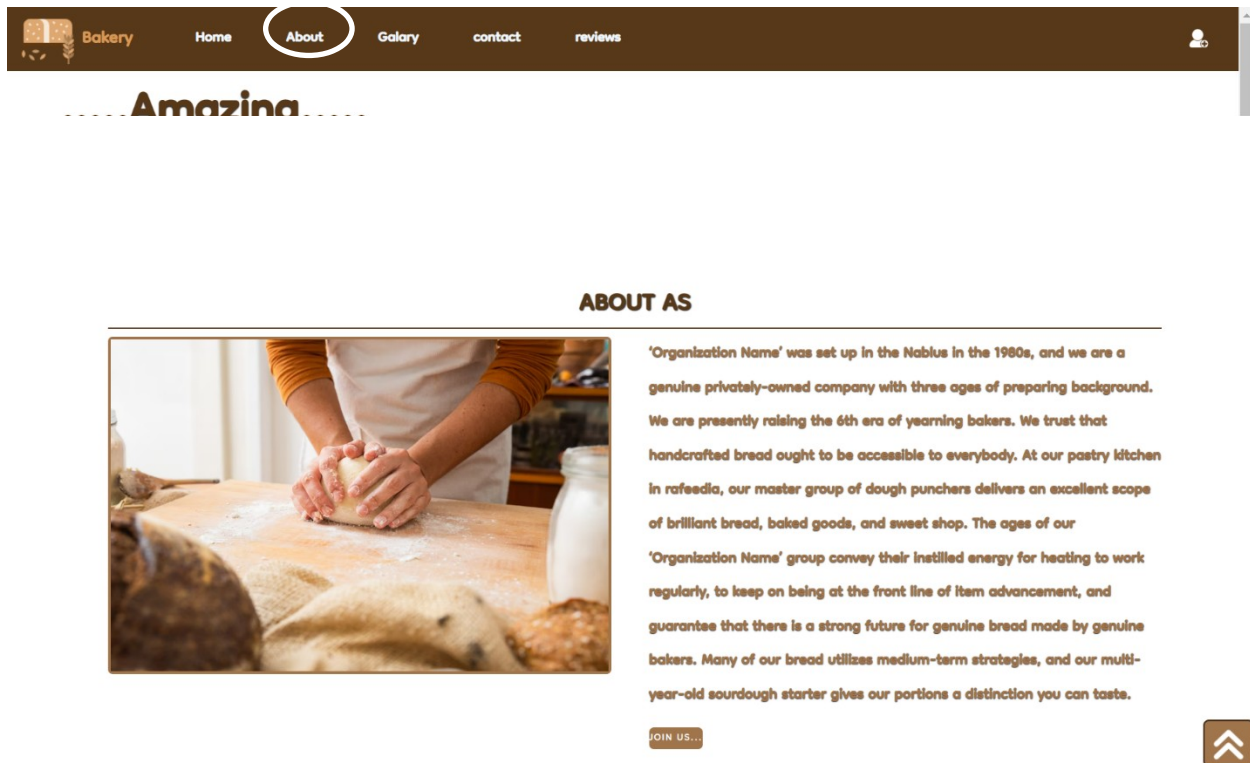


- This is an animation to focus on the bakery, the word cake in different color is changing.

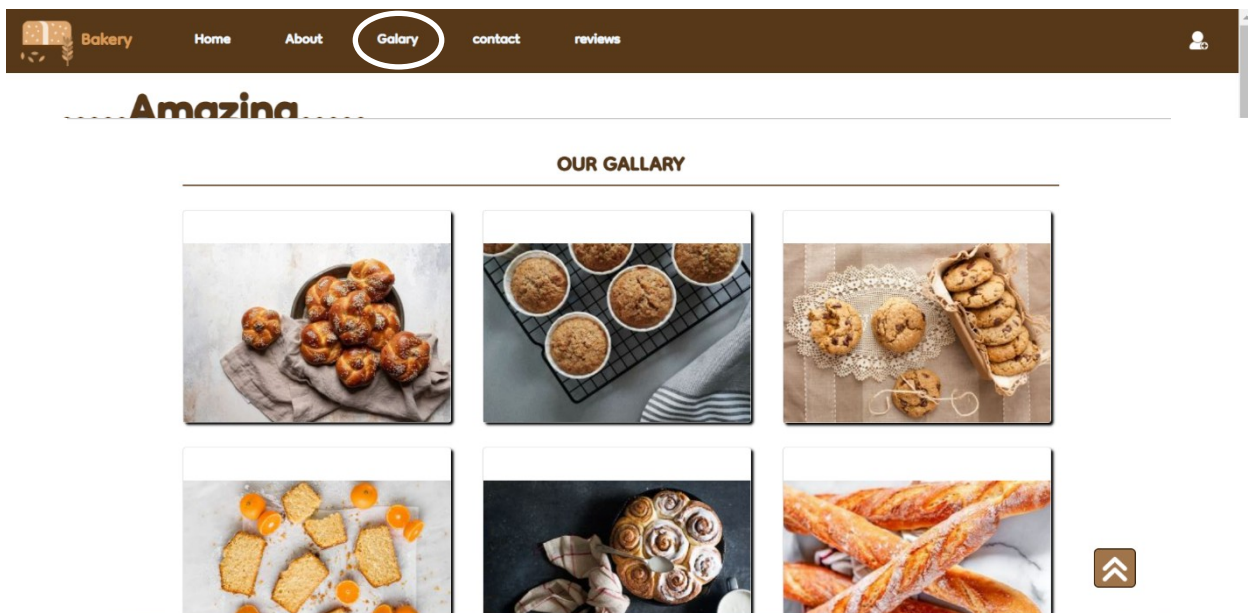
- then you will see that on the home page.



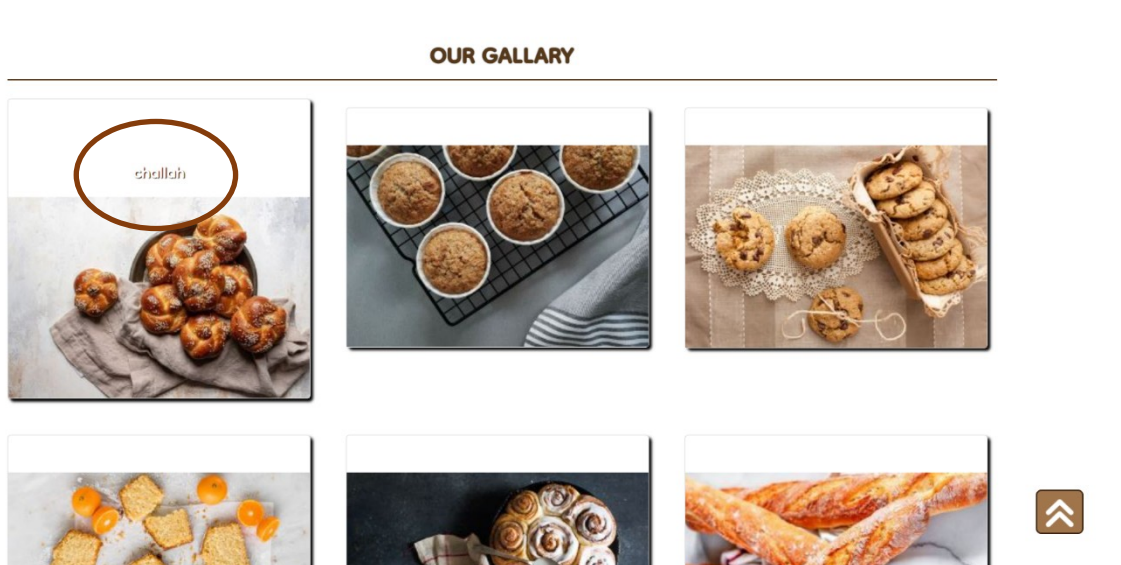
- If you click About on the navbar you will move for this section below in the main page:



- If you click Gallery on the navbar you will move for this section below in the main page:



- if we put the mouse on one of them this will appear:



- If you click, contact on the navbar you will move for this section below in the main page:

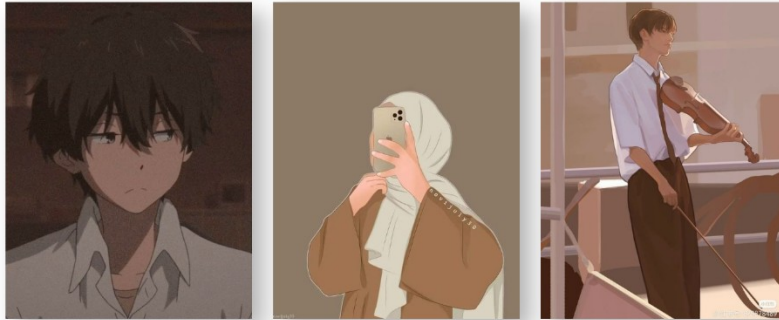
You can fill these box and send a message to the manager.

- NOTICE: On the main Page there is a fixed arrow which when you click on it will move you for the biggening of the page.

- If you click, reviews on the navbar you will move for this section below in another page:



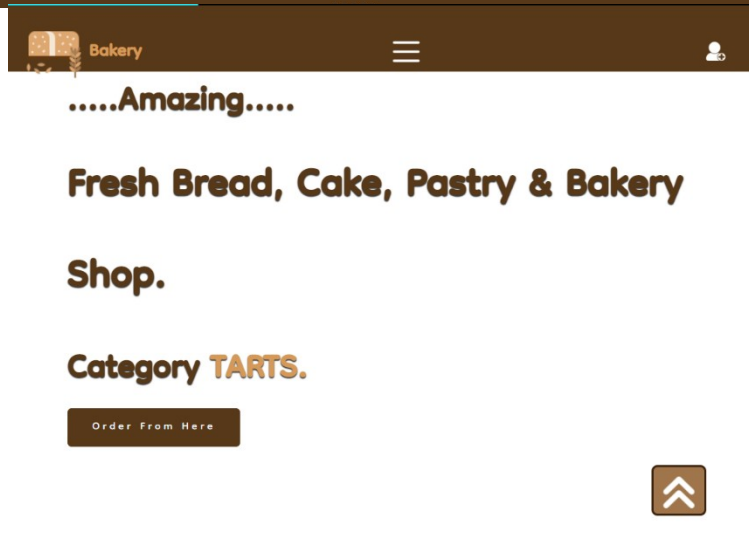
.....Amazing.....



- if we put the mouse on one of them this will appear:

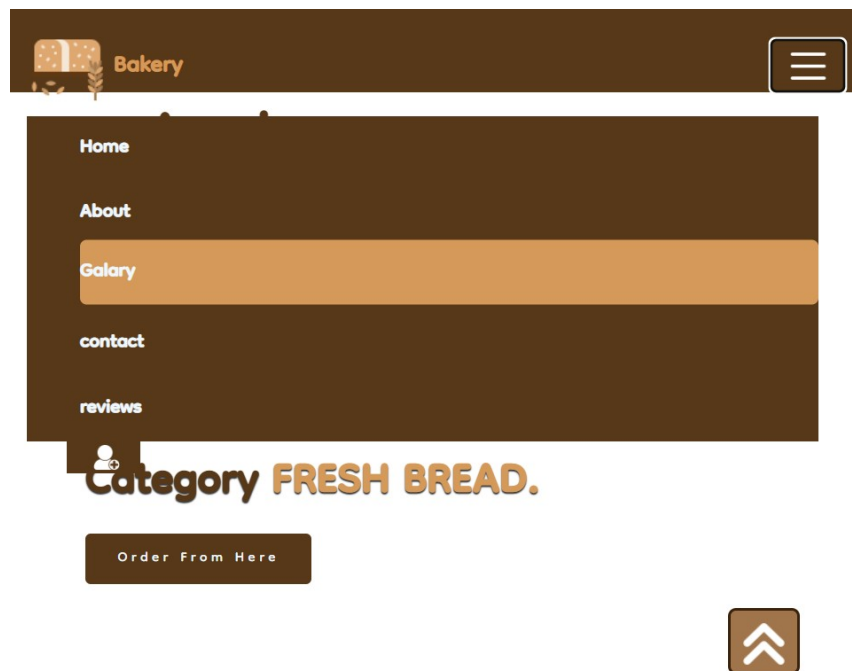


We made our
for using in
suitable:



website perfect
mobile and

- If we make the screen smaller, it will appear as that:



- If you click on order from here or any button on main page which has the same meaning will move for sign page.
- There are other pics are an example for mobile screen below:



'Organization Name' was set up in the Nablus in the 1980s, and we are a genuine privately-owned company with three ages of preparing background. We are presently raising the 6th era of yearning bakers. We trust that handcrafted bread ought to be accessible to everybody. At our pastry kitchen in rafeedla, our master group of dough punchers delivers an excellent scope of brilliant bread, baked goods, and sweet shop. The ages of our 'Organization Name' group convey their instilled energy for heating work regularly, to keep on being at the front line of item advancement, and guarantee that there is a strong future for genuine bread made by genuine bakers. Many of our

that there is a strong future for genuine bread made by genuine bakers. Many of our bread utilizes medium-term strategies, and our multi-year-old sourdough starter gives our portions a distinction you can taste.

JOIN US...

OUR GALLERY

CONTACT US

Name

Email

Phone

Message

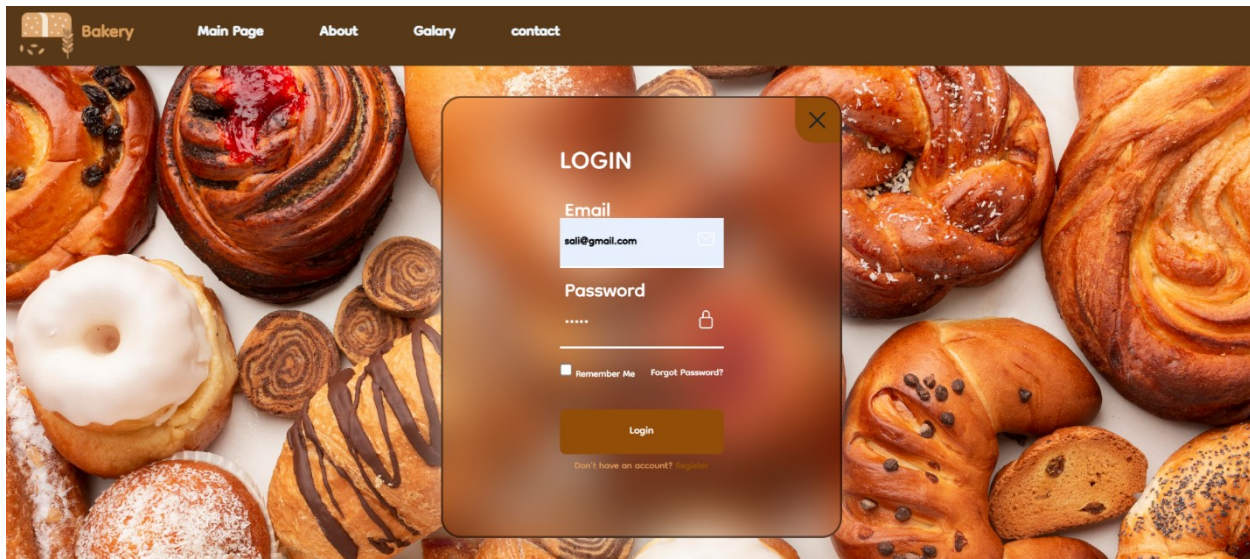
Send Message



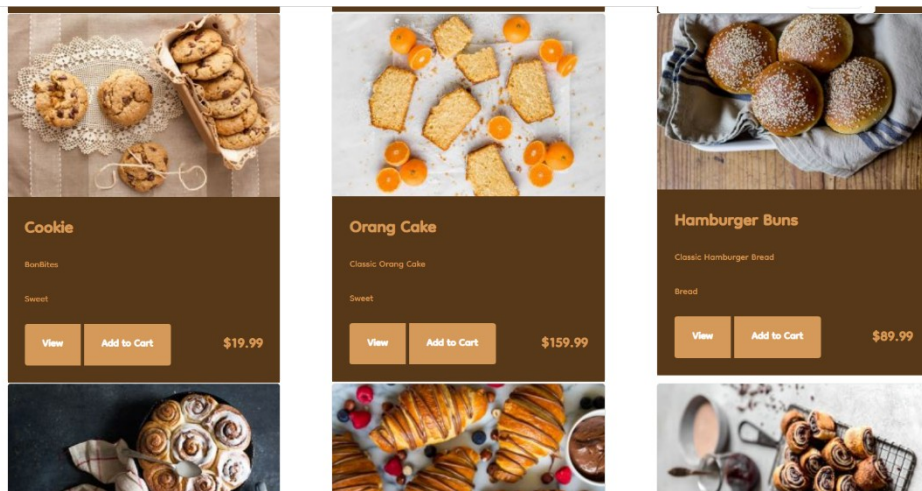
Cookie

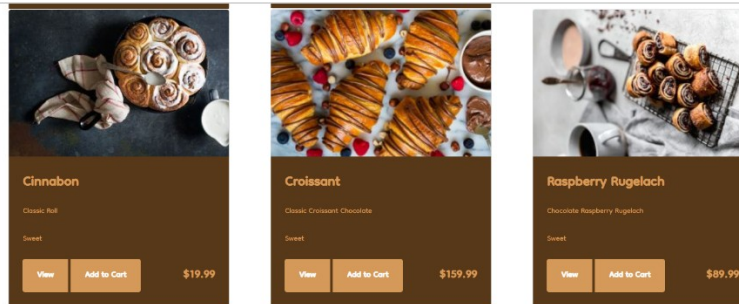


- if you are a customer and you sign in as that.



- You will enter this shop page of product to buy from it.



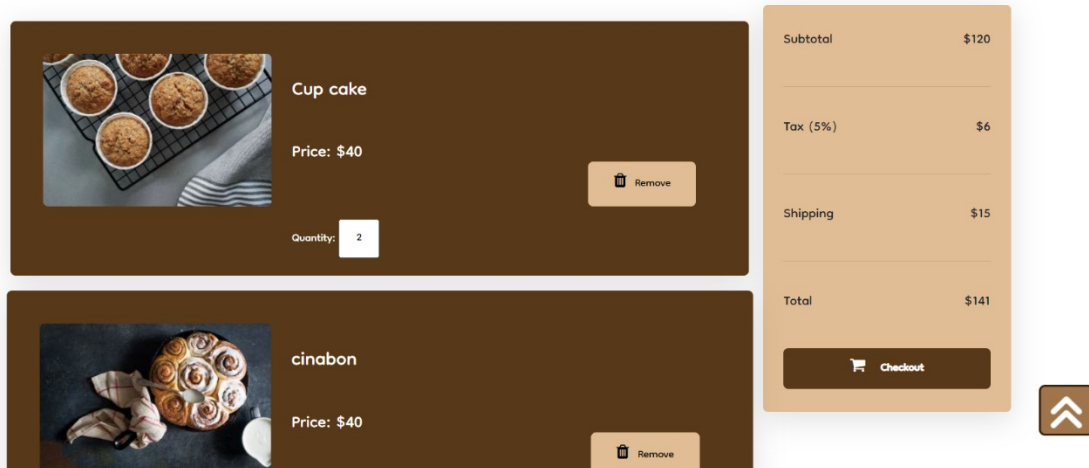


Bakery

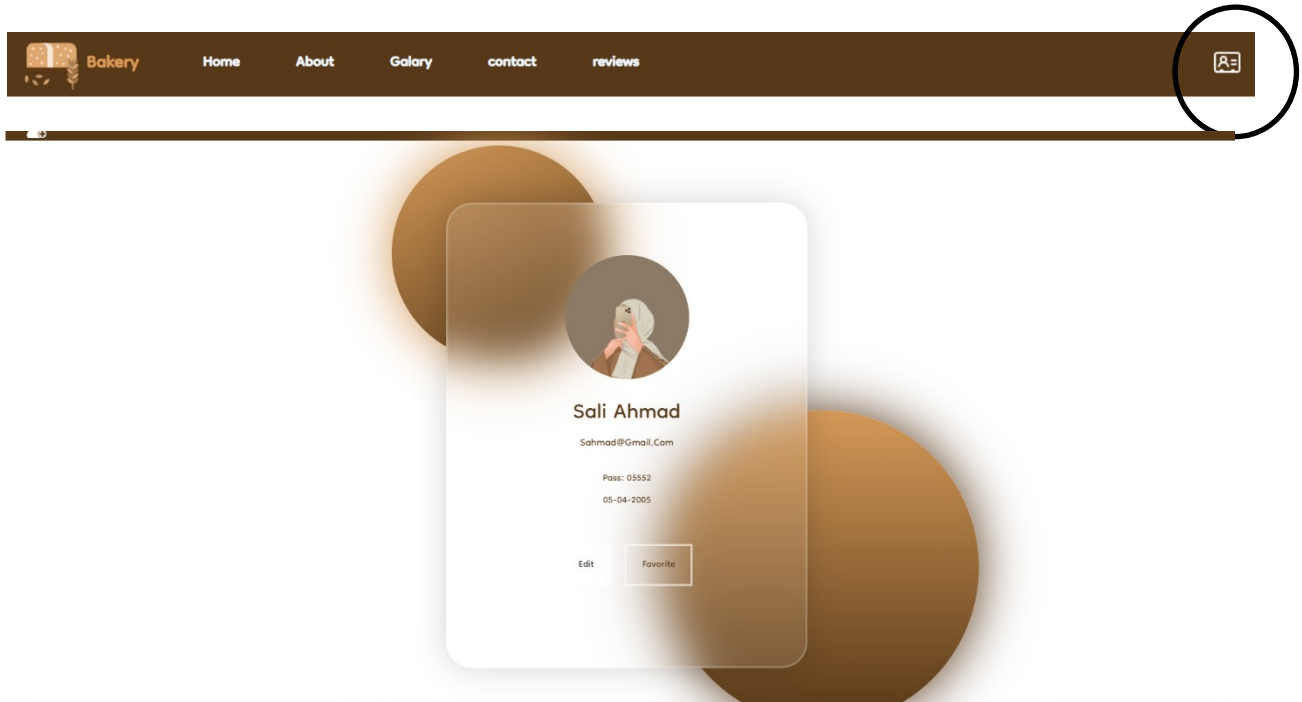
- If you click view that will make the picture bigger.
- Add to cart the type if you want it.
- To move to the cart page, you must click on the symbol at the top of page.



SHOPPING CART



- You can find different information here from shopping cart.
- If you are a customer, you can go for you profile by clicking on the button on the navbar at shop page.



- Here we can edit the profile of each customer and manager.
- First, the customer can change only his own information.
- The manager can change his information and add and edit and change the type of cakes bread and other things.
- On the button favorite you can enter it and see what you like, and you make love on it when you saw the shop page.



At the end of each page, we put our links of social media.

- **Conclusion:**

We have learned how to use the bootstrap library which is a powerful tool to arrange the website and make it suitable for different devices' screens.

To help us in drawing and keep the advantages of bootstrap we used "instance mode" in P5 library which is like the OOP principle.

We learned how to generate HTML elements using three methods which are PHP, JavaScript, and jQuery.

About backend side, we learned how to manage the database using MySQL object which allows us to make different queries such as select, insert, and update.

- **Future work:**

The first object of build this website is to make the life easier for people as the life is developing so we think to make this website bigger by putting another departments and types of cakes and making a free delivery to several places and countries.

- **REFERENCES:**

- Web course by Dr. Sufyan Samara.

- Freepic.

- Icons8:

- <https://icons8.com/>

- YouTube:

- <https://youtu.be/7HTAX0dfJqg>

- W3Schools:

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

- MySQL:

- <https://dev.mysql.com/doc/>

- Pinterest.

- Adobe Stock.

- Google fonts.

- Font Awesome.

- Google.

- Stack overflow:

- <https://stackoverflow.com/>

THANK YOU