UNIVERSIDAD TECNOLÓGICA DE TIJUANA
DESARROLLO DE SOFTWARE MULTIPLATAFORMA

Final Document
Servicio de comedor para fabricas
Equipo #7

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Subject:

Desarrollo de Aplicaciones Web

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3D

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Introduction

The dish service for factories is designed to provide employees with a convenient and healthy food option within the workplace. This system aims to mitigate the problem of long and slow waiting lines of employees in the cafeteria area by converting them into virtual orders, which employees can place and pay for through the platform, all from the comfort of their own space.
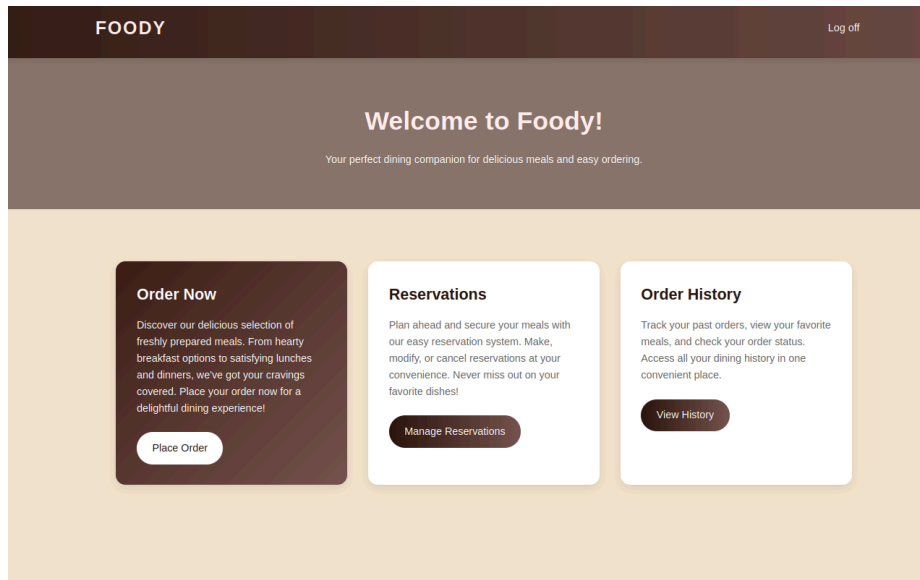
System functioning

Home

It is the main page of the system, where the user can access all the available functionalities. Depending on the logged-in user, it redirects them to their specific home page.
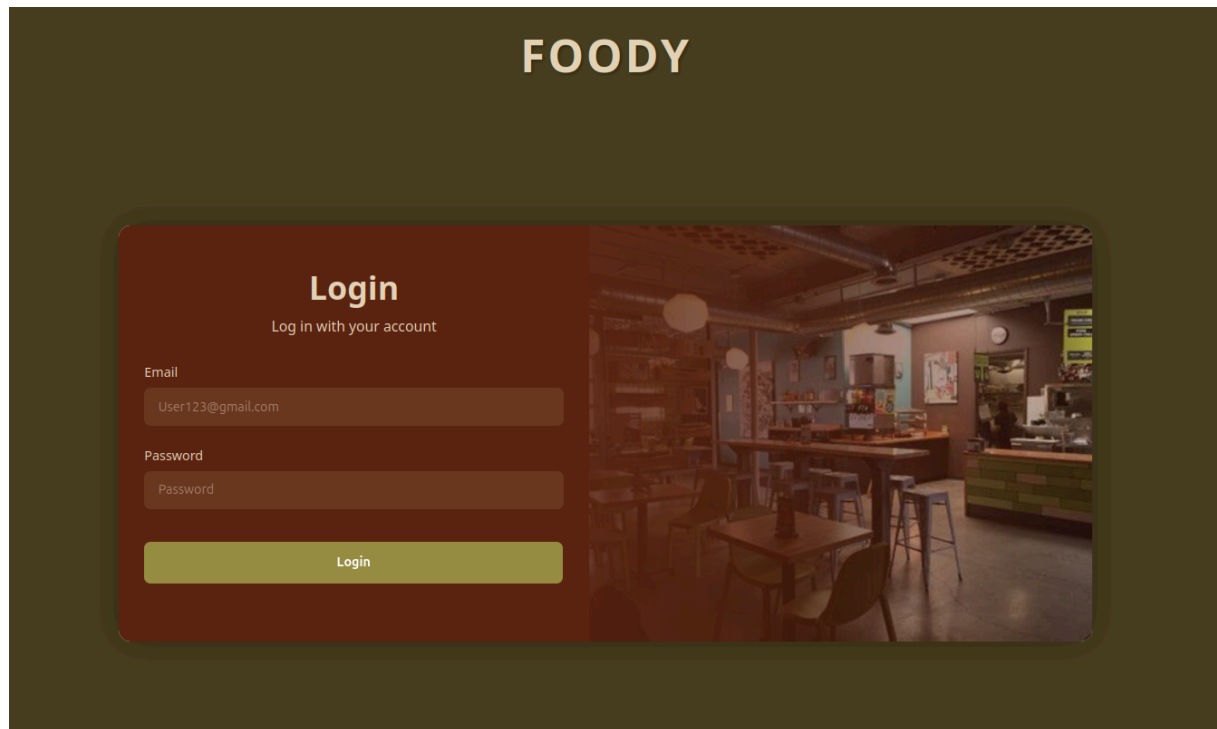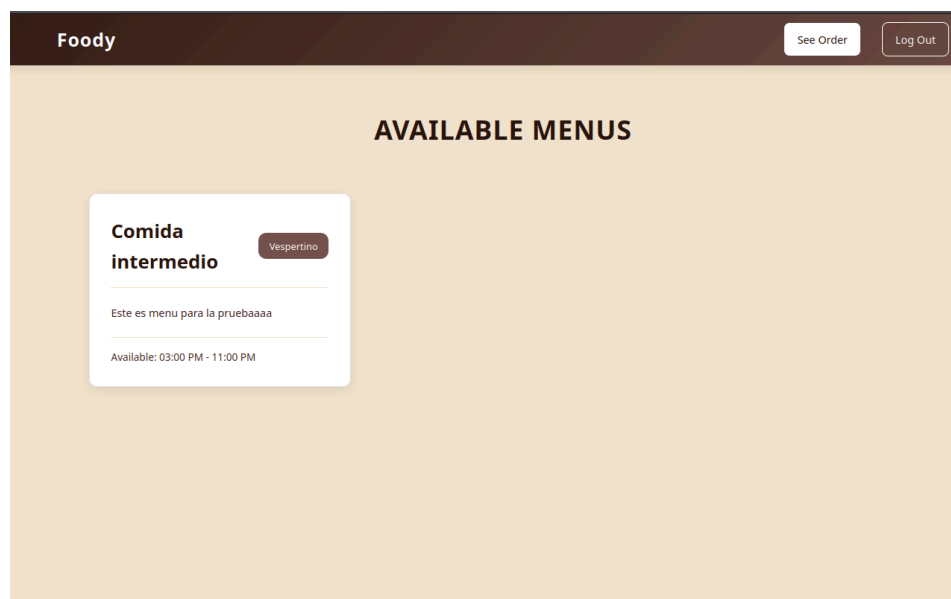

Home Employee

It is the page where employees can access available menus to place their orders or manage the ones they have already made.
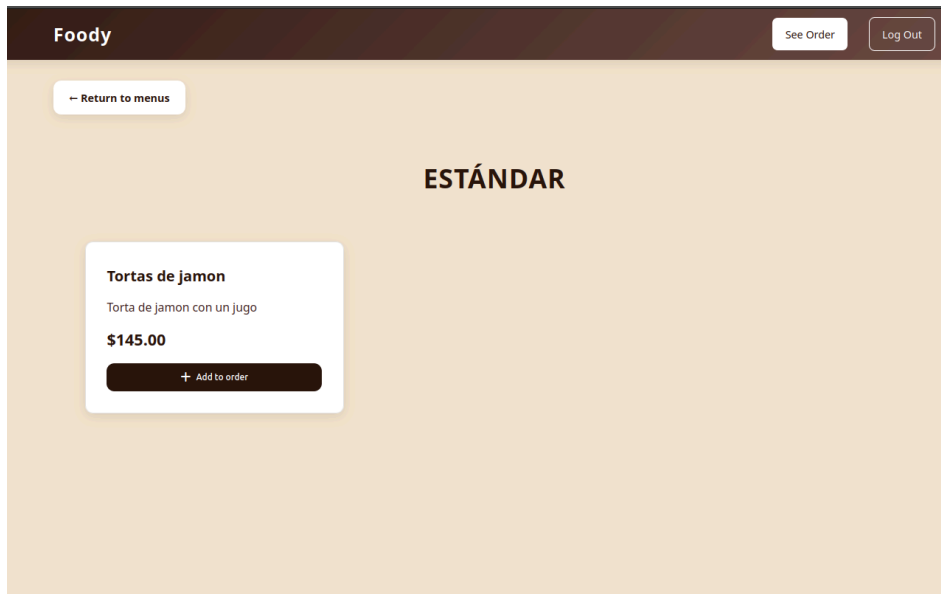
Available Menus

This section displays the menus available to customers in the system, according to the time of day when the inquiry is being made.
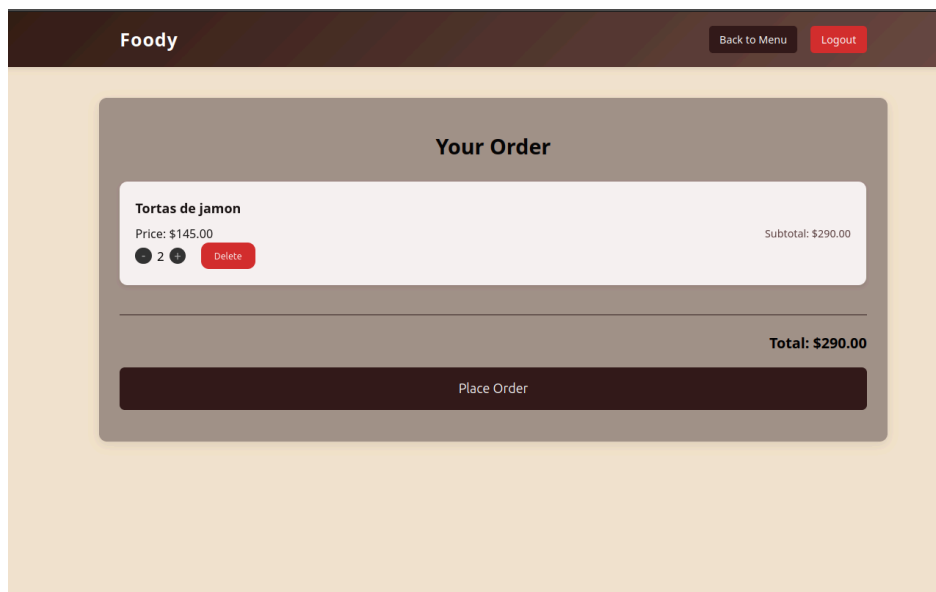

Categories

This is the section where dishes are organized into categories (Economy, Standard, and Premium) to facilitate searching.

Add to order

This section shows the option that allows the employee to add a dish to the current order being processed


.

See order

This function allows viewing the dishes that have been added to the order before proceeding to the next step, which is confirmation.

Confirm order

In the same section as "See order," there is the option to confirm or cancel the order, which is at the employee's discretion. In the first case, it finalizes the selection process, confirming that the dishes in the order are correct and ready to be processed. In the second case, the order is deleted.
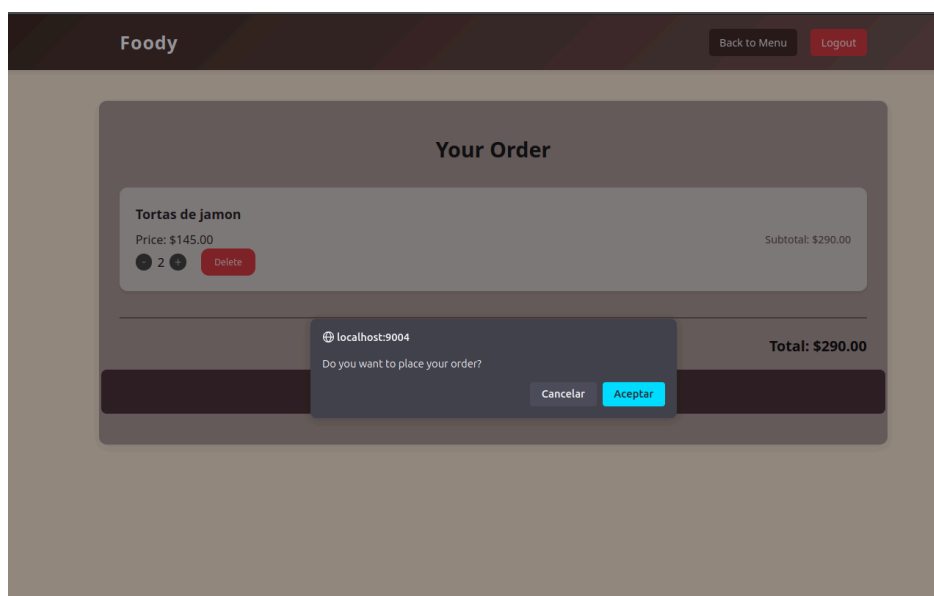
Generate/print ticket

A function that creates or prints a receipt or proof of the order made, used for the employee to show the customer the receipt upon receiving their order.

Foody

Ticket #89

Date: 2024-12-03 00:00:00

Employee: Edgar Nevarez Arias

Order #140

Item	Qty	Price	Total
Tortas de jamon	2	$145.00	$290.00

Total: $290.00

Orders History

This is the section that stores and displays the record of all previous orders, allowing users to check details of past orders.

Foody								Log Out

MY ORDERS HISTORY

Return to Menu

NAME	ORDER NUMBER	ORDER DATE	TICKET NUMBER	DISH	QUANTITY	UNIT PRICE	DISCOUNT	FINAL PRICE
Edgar Nevarez Arias	135	2024-12-07 16:00	85	frutiloops	2	$70.00	$5.60	$134.40
Edgar Nevarez Arias	132	2024-12-04 18:00	82	leche y pan	2	$70.00	$5.60	$134.40
Edgar Nevarez Arias	138	2024-12-03 23:00	87	Tortas de jamon	2	$145.00	$0.00	$290.00
Edgar Nevarez Arias	140	2024-12-03 16:03	89	Tortas de jamon	2	$145.00	$0.00	$290.00
Edgar Nevarez Arias	139	2024-12-02 12:10	88	frutiloops	1	$70.00	$0.00	$70.00
Edgar Nevarez Arias	133	2024-12-01 17:00	83	leche y pan	2	$70.00	$5.60	$134.40
Edgar Nevarez Arias	131	2024-11-30 17:00	81	leche y pan	1	$70.00	$2.80	$67.20
Edgar Nevarez Arias	131	2024-11-30 17:00	81	Cordero a la plancha	1	$100.00	$5.00	$95.00

Home General Manager

It is the page for general managers, where they can access more advanced

administrative functions, such as managing employees, dining room managers, and menus.
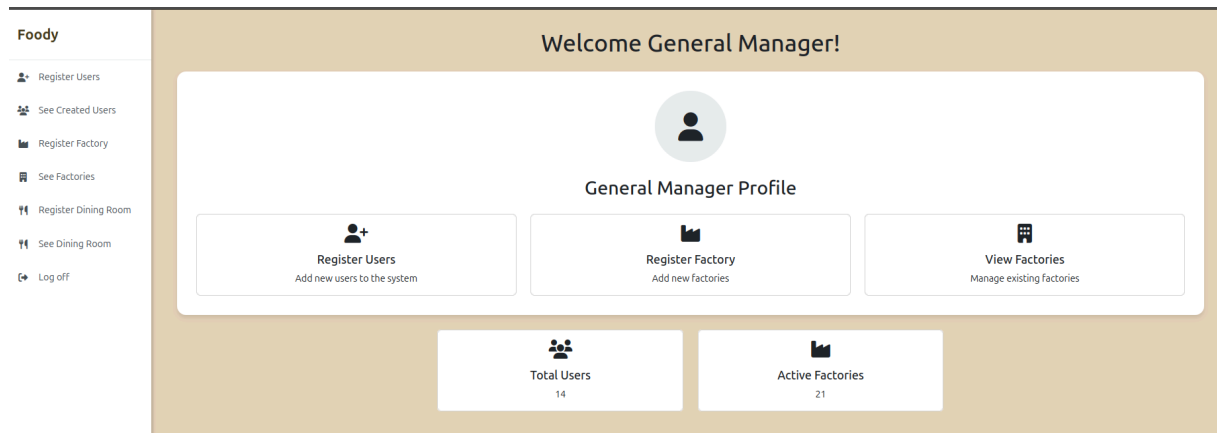
Register Users

In this section, the general manager carries out the process of creating a new user account in the system. They enter relevant information such as name, email, password, and other necessary details to activate the profile and grant access to the platform.

See Created Users

This section allows an administrator to access the list of users who have registered in the system. This includes viewing account details such as names, emails, and the option to delete the account.

	Foody					Log Out

Registered Users List

Employees

ID	FULL NAME	EMAIL	PHONE	FACTORY	ACTIONS
27	Juan Perez Zapata	zapata@gmail.com	6648158181	Ferros Inc	Delete
26	Francisco Gonzalez Messi	messi@gmail.com	6654789535	Ferros Inc	Delete
24	Arturo Herreraa Luevano	arturo@gmail.com	8989661899	Kansas	Delete
23	Camila Navarrate Mata	camila@gmail.com	1561819161	Ferros Inc	Delete
22	Marcos Aguirre Gonzalez	marcos13@gmail.com	1898787181	Ferros Inc	Delete
21	Edgar Nevarez Arias	edgar@gmail.com	2581891871	Ferros Inc	Delete
7	Jabes Llamas Zamudio	jabesemp@gmail.com	4444444444	Ferros Inc	Delete

Dining Room Managers

Edit Users

In this section, the information of an existing user can be modified. This includes updating personal details, changing passwords, or adjusting settings related to their account in the system.

	Foody					Log off

Employees

ID	EMAIL	FIRST NAME	MIDDLE NAME	LAST NAME	PHONE	JOB POSITION	ACTIONS
7	jabesemp@gmail.com	Jabes	Llamas	Zamudio	4444444444	INGN	Save
21	edgar@gmail.com	Edgar	Nevarez	Arias	2581891871	INGN	Save
22	marcos13@gmail.com	Marcos	Aguirre	Gonzalez	1898787181	INGN	Save
23	camila@gmail.com	Camila	Navarrate	Mata	1561819161	INGN	Save
24	arturo@gmail.com	Arturo	Herreraa	Luevano	8989661899	GRNT	Save
26	messi@gmail.com	Francisco	Gonzalez	Messi	6654789535	SCRT	Save
27	zapata@gmail.com	Juan	Perez	Zapata	6648158181	INGN	Save

Register Factory

In this section, the process of entering and registering the information of new factories in the system is carried out. This may include details such as the factory name, location, responsible persons, and other key information needed to manage the factories within the platform.

See and Edit Factories

This allows you to view and edit the information of the factories registered in the system, such as their name, location, and responsible persons.

KANSASCY	Kansas	6542398751	kansas@gmail.com	Labello 5926, Andatti	Ensenada	83	Edit	Delete
LAREYNA	La Reyna	6648956325	lareyna@gmail.com	Francia 25, villa del sol	Tijuana	50	Edit	Delete
MADERB	Maderas Benitez	6641651487	madebenitez@gmail.com	Las Rosas 14, d	Rosarito	20	Edit	Delete
MARINELA	Marinela	7849312569	marinela@gmail.com	Riveras 20000, Real de Sanfrancisco	Tijuana	70	Edit	Delete

LAREYNA	La Reyna	6648956325	lareyna@gmail.com	Francia 25, villa del sol	Tijuana	50	Edit	Delete

Name:	La Reyna
Phone:	6648956325
Email:	lareyna@gmail.com
Street:	Francia
Number:	25
Colony:	villa del sol
Número de Empleados:	50
City:	Tijuana
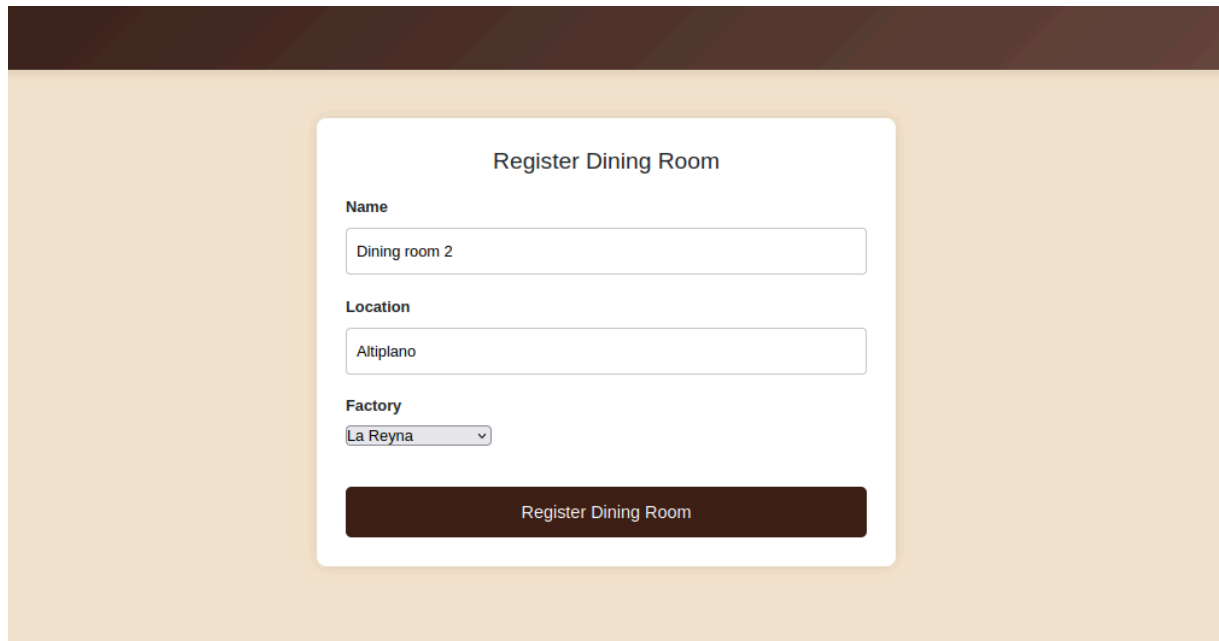
Save Changes

Register Dining Room

In this section, the process of registering a new dining room in the system is carried out, including details such as its name, location, and the factory it belongs to.

Register Dining Room

Name

Dining room 2

Location

Altiplano

Factory

La Reyna

Register Dining Room

See and edit Dining Room

In this section, you can view the existing dining rooms with the option to modify the information of the current dining rooms, such as their layout, name, or the factory they belong to.

Foody   Log off

Dining Rooms List

Name	Location	Factory	Actions
Comiditas	area de comida	Ferros Inc	✎ 🗑
Comedor 1	Segunda planta	Maderas Benitez	✎ 🗑
Dining Kansas	presa	Kansas	✎ 🗑
Dining room 2	Altiplano	La Reyna	✎ 🗑

Foody   Log off

Dining Rooms List

Name	Location	Factory	Actions
Comiditas	area de comida	Ferros Inc	✎ 🗑
Comedor 1	Segunda planta	Maderas Benitez	✎ 🗑
Dining Kansas	presa	Kansas	✎ 🗑
Dining room 2	Altiplano	La Reyna	💾 🗑

Home Dining Room Manager

It is the section for the person in charge of managing operations within the dining rooms, overseeing aspects such as dishes, employee orders, menus, and supplier orders.
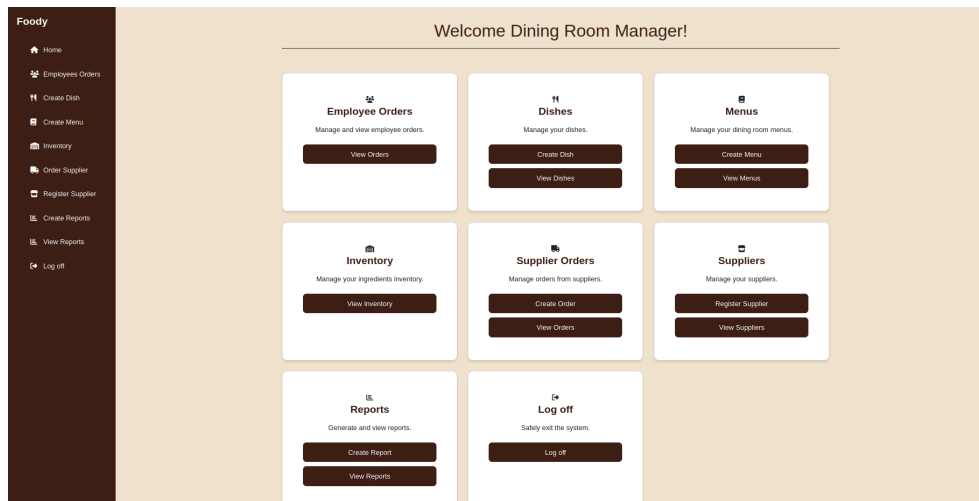
Employee orders

It allows managing and viewing the orders made by employees to maintain control, as well as searching based on applied date filters.

Create Dish

This section allows the dining room manager to create a new dish in the system, adding details such as name, ingredients, price, and applied discount.

See, edit and delete Dishes

The dining room manager can view the dish information, with the option to modify ingredients, price, or even delete them permanently.

Create Menu

This section allows the dining room manager to create a new menu in the system, adding details such as name, description and the dining room it belongs to.

See Menu

In this section, the dining room manager can view the existing menus in the system for review or consultation, with the options to edit or delete the menu.

Edit Menu

Here, the dining room manager is able to modify an existing menu, including adding, removing, or changing dishes, descriptions, names, and categories according to the schedule.

Inventory

It is the section where the ingredients available in the inventory are managed, allowing for stock control, replenishment needs, and the addition of new ingredients to the system.

Create Supplier

The process of registering a new supplier in the system, including information such as the code, name, contact, and email.

See, edit and delete Supplier

In this section, you can view the registered suppliers, as well as modify their information or delete the suppliers registered in the system.

Order Supplier

In this section, the dining room manager can place orders with registered suppliers, specifying the ingredients and quantities needed.

See Orders Supplier

In this section, the manager can view the orders that have already been registered in the system, along with their details and totals.

Create Reports

In this section, the manager generates reports within the system for the weekly sales, including all sales data extracted from the tickets already generated in the system.

View Reports

In this section, the dining room manager can view the generated reports, facilitating data analysis and decision-making, as well as filter reports based on date searches.