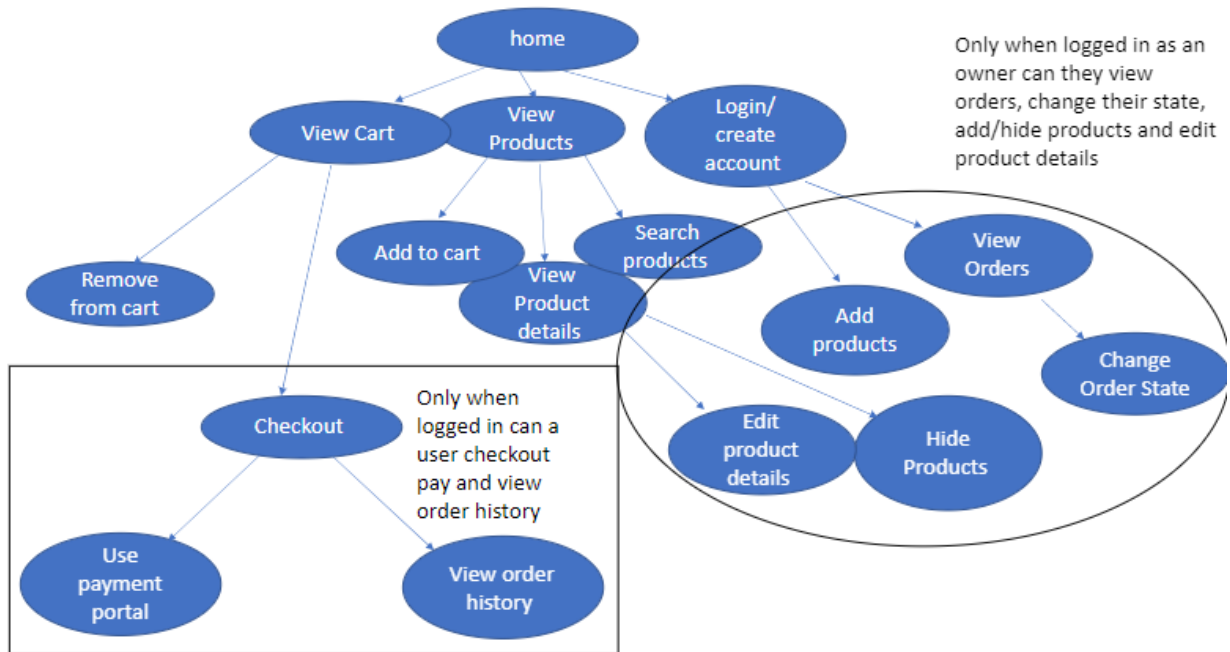


# Wireframe design

Use Case Diagram for the requirements for the e-commerce website.



Enumerating use cases for requirements for e-commerce website

Cases for Guest Customers

G0: View Products

1	USER opens website
2	SYSTEM displays home page
3	USER selects "Products" option
4	System presents of products

G1: View Product Details

1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Products" option		
4	System presents of products		
5	USER selects which product to view details		
6	SYSTEM presents details of the selected product		

G2: Add Item to cart			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Products" option		
4	SYSTEM presents of products		
5	USER selects add to cart of an item		
6	SYSTEM adds that item to their cart		

G4: Search for item			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Products" option		
4	SYSTEM presents of products		
5	USER searches using search bar		
6	SYSTEM displays related items		

G3: Remove Item from shopping cart			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Cart" option		
4	SYSTEM presents the cart of the user		
5	USER selects "remove item"		
6	SYSTEM removes the selected item		

G5: Create account			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Profile" option		
4	SYSTEM presents a login page		
5	USER selects "register"		
6	SYSTEM presents register page		
7	User adds details, username and password		
8	System logs in new user		

G6: Login to account			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Profile" option		
4	SYSTEM presents a login page		
5	User adds details, username and password		
6	System logs in user		

## Cases for Logged in Customers

C0: Purchase whats in Shopping Cart		
1	USER opens website	
2	SYSTEM displays home page	
3	USER selects "Products" option	
4	SYSTEM presents of products	
5	USER selects add to cart of an item	
6	SYSTEM adds that item to their cart	
7	USER clicks "profile"	
8	SYSTEM logs in USER	
9	USER clicks "cart"	
10	SYSTEM displays USERS cart	
11	USER clicks "checkout"	

C1: Use payment portal		
1	USER opens website	
2	SYSTEM displays home page	
3	USER selects "Products" option	
4	SYSTEM presents of products	
5	USER selects add to cart of an item	
6	SYSTEM adds that item to their cart	
7	USER clicks "profile"	
8	SYSTEM logs in USER	
9	USER clicks "cart"	
10	SYSTEM displays USERS cart	
11	USER clicks "checkout"	
12	SYSTEM displays (fake) payment portal	
13	USER fills in details and pays for products in their cart	
14	SYSTEM adds this to the users order history	

C2: View order history					
1	USER opens website				O
2	SYSTEM displays home page				
3	USER selects "Products" option				
4	SYSTEM presents of products				
5	USER selects add to cart of an item				
6	SYSTEM adds that item to their cart				
7	USER clicks "profile"				
8	SYSTEM logs in USER				
9	USER clicks "cart"				
10	SYSTEM displays USERS cart				
11	USER clicks "checkout"				
12	SYSTEM displays (fake) payment portal				
13	USER fills in details and pays for products in their cart				
14	SYSTEM adds this to the users order history				
15	USER can now see their order history when they click on "profile"				

#### Cases for Owners

O0: Login via same interface		
1	USER opens website	
2	SYSTEM displays home page	
3	USER selects "Profile" option	
4	SYSTEM presents a login page	
5	USER fills in details for an owner	
6	SYSTEM logs in USER as an owner	

O1: Add product				
1	USER opens website			
2	SYSTEM displays home page			
3	USER selects "Profile" option			
4	SYSTEM presents a login page			
5	USER fills in details for an owner			
6	SYSTEM logs in USER as an owner			
7	USER fills in details for new product, clicks "add product"			
8	SYSTEM adds the new product to the Products page			

O2: Hide product				
1	USER opens website			
2	SYSTEM displays home page			
3	USER selects "Profile" option			
4	SYSTEM presents a login page			
5	USER fills in details for an owner			
6	SYSTEM logs in USER as an owner			
7	USER clicks "Products"			
8	SYSTEM displays Products page			
9	USER clicks "Hide Product"			
10	SYSTEM hides the product from the Product page			

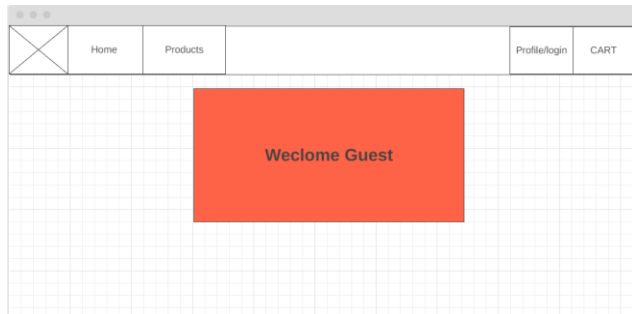
O3: View Orders			
1	USER opens website		
2	SYSTEM displays home page		
3	USER selects "Profile" option		
4	SYSTEM presents a login page		
5	USER fills in details for an owner		
6	SYSTEM logs in USER as an owner		
7	USER clicks "Profile"		
8	SYSTEM displays Owners profile page		
9	USER clicks "View all orders"		
10	SYSTEM shows orders made		

O5: Edit product details					
1	USER opens website				
2	SYSTEM displays home page				
3	USER selects "Profile" option				
4	SYSTEM presents a login page				
5	USER fills in details for an owner				
6	SYSTEM logs in USER as an owner				
7	USER clicks "Products"				
8	SYSTEM displays Products page				
9	USER clicks "Edit"				
10	SYSTEM displays edit product details page				
11	USER fills in edited details and clicks "Done"				
12	SYSTEM updates the details of the product and displays Product page				

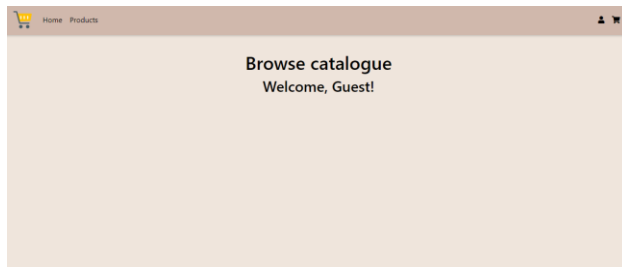
# User Interface Design/ layout

Welcome / home page

Mock up

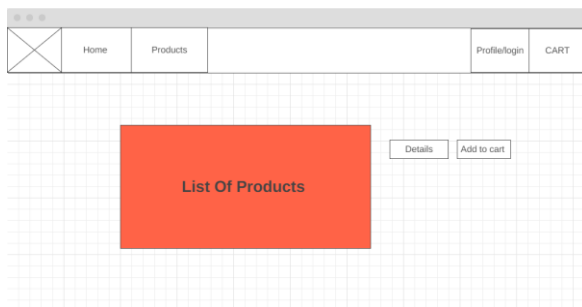


Final Design

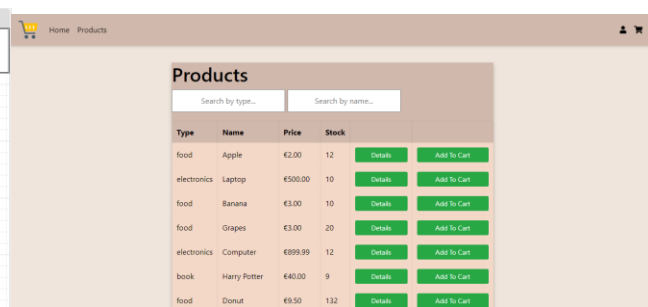


Products page

Mock-Up

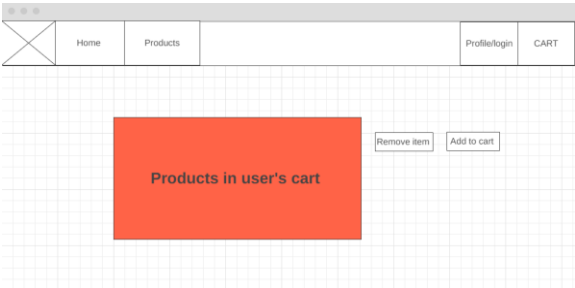


Final Design

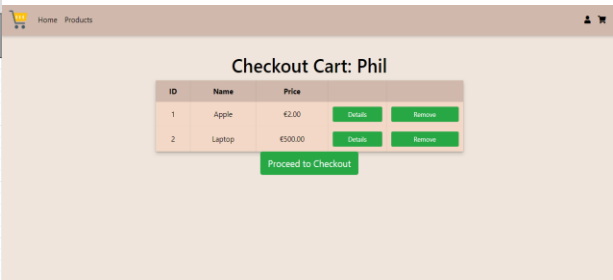


Cart Page

Mock-Up

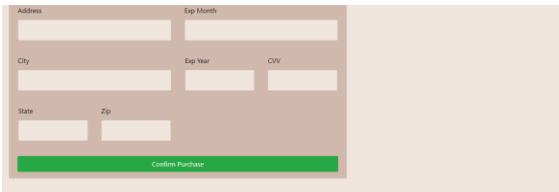
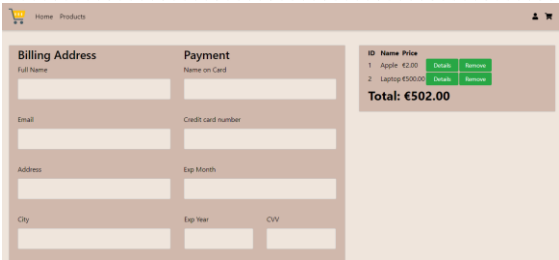
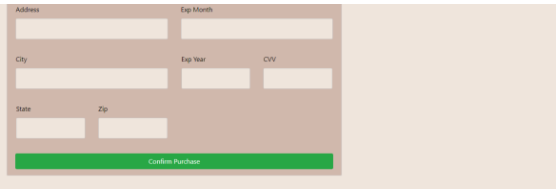
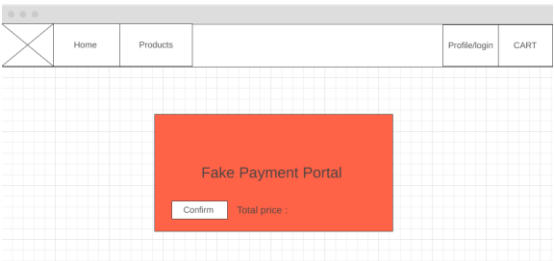


Final Design



Checkout Page

Mock-Up



## Details for Product Page

### Mock-Up

The mock-up shows a browser window with a navigation bar containing 'Home', 'Products', 'Profile/login', and 'CART'. Below the navigation bar, the title 'Product' is centered. A table is displayed with the following structure:

ID	
Type	
Details	
Price	

### Final Design

The final design features a brown-themed background. The title 'Details for: Apple' is centered at the top. Below it, a table displays the product details:

ID	1
Type	food
Price	€2.00
Details	this is a new product

Below the table is a placeholder image of a red apple. At the bottom, there are two green buttons: 'Add To Cart' and 'Go Back'.

## Login Page

### Mock-Up

The mock-up shows a browser window with a navigation bar containing 'Home', 'Products', 'Profile/login', and 'CART'. Below the navigation bar, a login form is displayed with the following structure:

LOGIN

Username:  
|

password:  
|

LOGIN

REGISTER

### Final Design

The final design features a brown-themed background. The title 'Login' is centered at the top. Below it, a login form is displayed with the following structure:

Username

Password

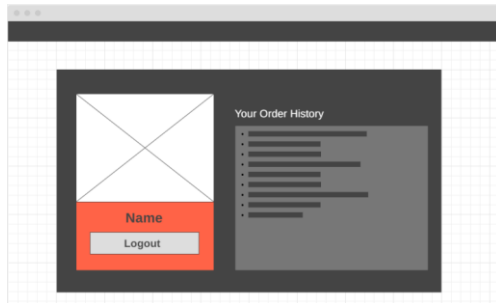
Log In

Register



## Profile Pages (customer)

### Mock-Up

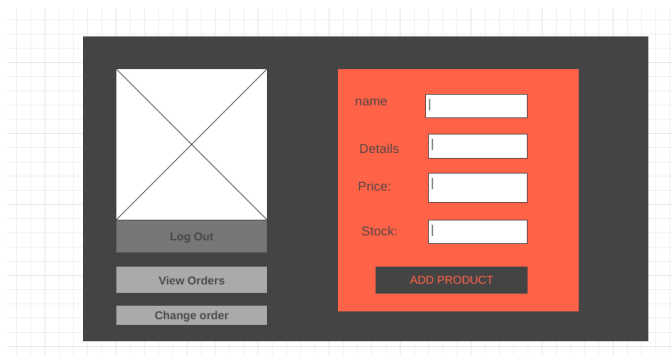


### Final Design



## Profile Page(owner)

### Mock-Up



### Final Design

