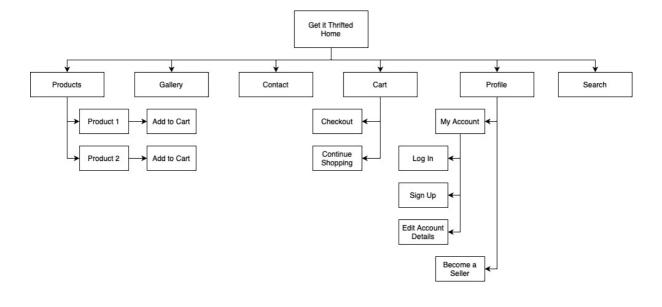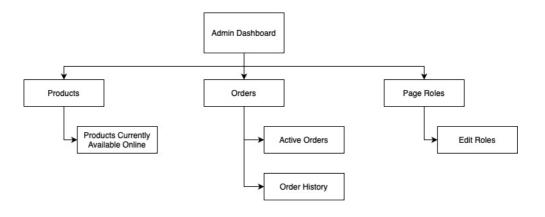# PHP & Databases

BACK-END SHENANIGANS – TASK 1

WILL FERRANTE (CA-IGM.5.2)

Site Map

IPO Chart

Input	Process	Output
Site URL	Load Site	Load Site Home Page
Click on Products Tab	Go to 'products.php'	Load Products Page
Click on 'View Details' button of a product	Go to 'productItem.php'	Load Product Item Page
Click on 'Add to Cart' button	Put item in cart	Show Item in Cart (when cart button is clicked)
Click on Gallery Tab	Go to 'gallery.php'	Load Gallery Page
Click on Contact Tab	Go to 'contact.php'	Load Contact Page
Input First Name	Store input in 'firstName' variable	Show input in field
Input Last Name	Store input in 'lastName' variable	Show input in field
Input Email Address	Store input in 'email' variable	Show input in field
Input Message	Store input in 'message' variable	Show input in field
Click on Send Button	Check if all fields are filled in correctly	Open Mail to send message
Click on Cancel Button	Empty all variables	Display empty contact form
Click on Shopping Cart Tab	Go to 'cart.php'	Load Shopping Cart Page
Click on the 'X'	Remove product from Cart	Refresh Shopping Cart to show products
Click on the '-'	Decrease the counter of the product by 1	Show the number decreasing by one with each click
Click on the '+'	Increase the counter of the product by 1	Show the number increased by one with each click
Click the 'Checkout' button	Start payment procedures	Open the payment page
Click the 'Continue Shopping' button	Go to 'products.php'	Load the Products Page
Hover over the 'Profile' icon	Show menu	Show menu with options
Click on the 'Profile' icon	Go to 'profile.php'	Load Profile Page with details
Click on 'Edit Details'	Show edit fields	Show the edit fields for editing personal details
Click on 'My Account'	Go to 'login.php'	Load login page
Input username	Store input in 'username' variable	Show input in field
Input username	Store input in 'password' variable	Show input in field
Log in with Facebook	Open Facebook Sign in	Show Log in successful message

Log in with Google	Open Google Sign in	Show Log in successful message
Log in with Apple	Open Apple Sign in	Show Log in successful message
Click on 'Sign Up'	Start sign up process	Start sign up asking for details

Admin Page

Click on Dashboard	Go to 'adminDashboard.php'	Load Dashboard page
Click on Products	Go to 'adminProducts.php'	Load Admin Products page
Click on Page Roles	Go to 'adminSellers.php'	Load Page Roles page
Click on 'Create New Product'	Create product	Open New Product Form
Click on 'Edit Product'	Open editable Product Form	Show Product Form that the user can edit
Click on 'Delete Product'	Delete product	Ask for confirmation and delete if confirmed
Click on 'Edit' for Moderator	Open editable Info sheet	Show Info sheet where user can edit details, edit role or delete moderator
Click on 'Edit' for Sellers	Open editable Info sheet	Show Info sheet where user can edit details, edit role or delete seller
Click on 'Remove Seller'	Delete Seller and Info	Ask for confirmation to delete and delete if confirmed
Click on 'Confirm Request'	Remove seller from Requests and place under Sellers	Seller removed from requests and created under the sellers' section
Click on 'Delete Request'	Remove seller request	Ask for confirmation to delete and delete if confirmed

UML Diagram

Users
+ id (pk): int
+ username: string
+ email: string
+ password: string
+ firstName: string
+ lastName: string
+ dateOfBirth: date
+ address: string
+ streetId: int
+ paymentId: int

Payment
+ id (pk): int
+ bankId: int
+ cardNumber: int
+ accountNumber: int
+ cvv: int
+ expirationDate: int

Bank
+ id (pk): int
+ name: string

Country
+ id (pk): int
+ name: string

Town
+ id (pk): int
+ name: string
+ countryId: int

Products
+ id (pk): int
+ name: string
+ brandId: int
+ description: string
+ stockQty: int
+ categoryId: int
+ price: decimal
+ vat: int
+ sellerId: int

Status
+ id (pk): int
+ name: string

Categories
+ id (pk): int
+ name: string

Sellers
+ id (pk): int
+ name: string
+ address: string
+ streetId: int

Street
+ id (pk): int
+ name: string
+ townId: int

Brand
+ id (pk): int
+ name: string

Orders
+ id (pk): int
+ userId: int
+ statusId: int
+ confirmed: boolean

OrderProducts
+ id (pk): int
+ productId: int
+ orderId: int
+ qty: int