

DEVREP

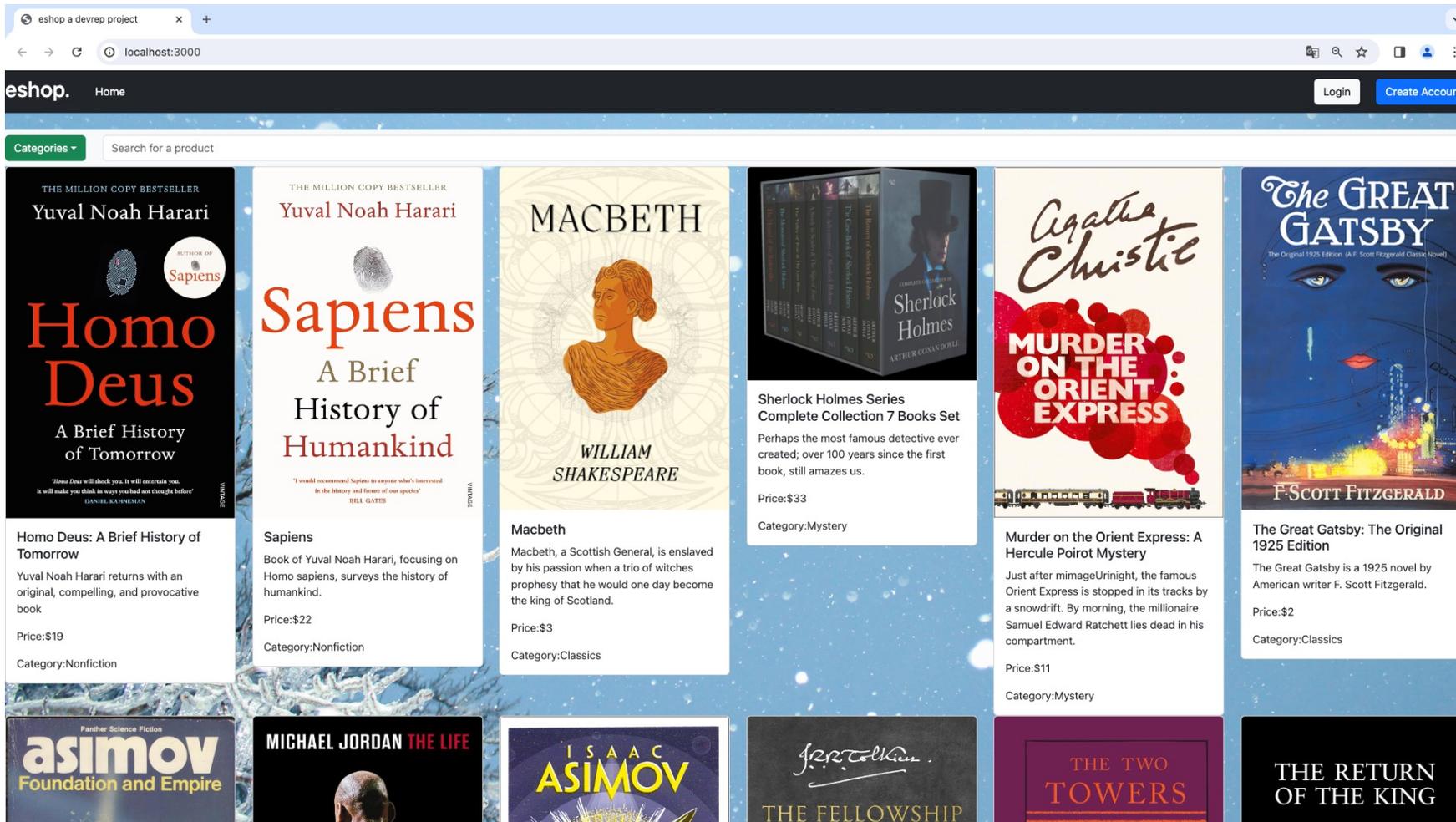
Lignes de Produits Logiciels, Projet E-Shop

Parcours Systèmes et Applications Répartis
Sorbonne Université Sciences

Umut GULTEKIN 21113685

19/01/2024

Périmètre Fonctionnel



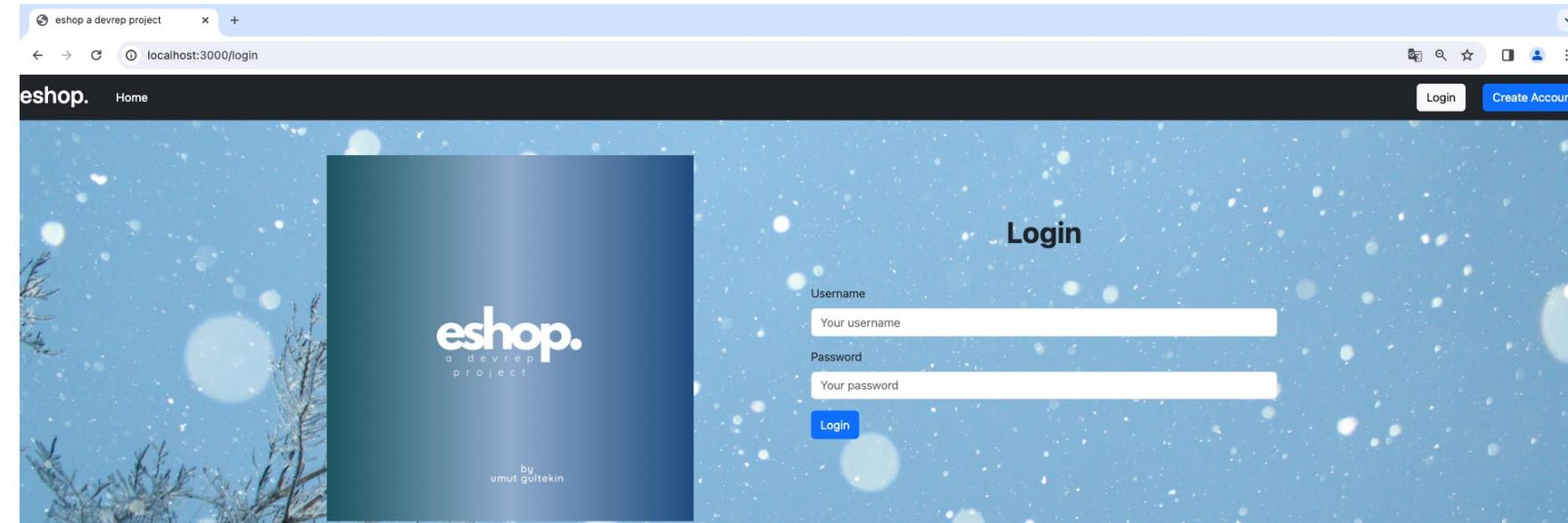
❖ Sans connexion à son compte l'utilisateur peut,

- afficher les produits.
- chercher les produits selon leur catégorie.
- chercher les produits selon un mot clé.

❖ Il peut naviguer vers,

- le page « Login » pour accéder à son compte.
- le page « Create Account » pour créer un nouveau compte.

Périmètre Fonctionnel

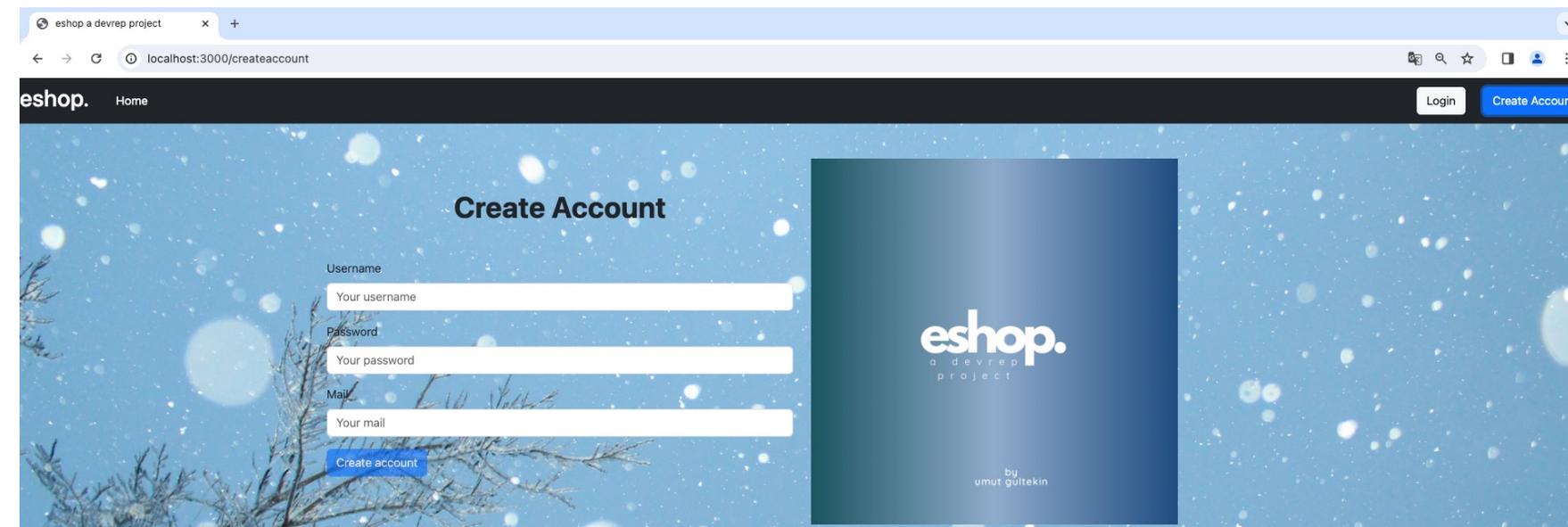


Si, le compte existe et le mot de passe est bon => **Succès**

➤ Client est redirigé automatiquement vers le page « Home » en tant qu'être connecté.

Sinon => **Echec**

➤ Client reçoit une notification d'erreur.



- S'il existe déjà un utilisateur avec même nom d'utilisateur,
- Si les informations d'utilisateur ne sont pas dans le bon format :
 - A. Si le nom d'utilisateur contient des caractères spéciaux.
 - B. Si email ne contient pas @ et .com .
 - C. Si l'un des champs est vide.

=> **Echec**

Le bouton « Create Account » est désactivé automatiquement.

Périmètre Fonctionnel

eshop. for you umut

Home Account

Cart Logout

Categories Search for a product

Homo Deus: A Brief History of Tomorrow
Yuval Noah Harari
Price:\$19
Category:Nonfiction
Add to cart

Sapiens
A Brief History of Humankind
Yuval Noah Harari
Price:\$22
Category:Nonfiction
Add to cart

Macbeth
William Shakespeare
Price:\$3
Category:Classics
Add to cart

Sherlock Holmes Series Complete Collection 7 Books Set
Price:\$33
Category:Mystery
Add to cart

Murder on the Orient Express
Agatha Christie
Price:\$11
Category:Mystery
Add to cart

The Great Gatsby: The Original 1925 Edition
F. Scott Fitzgerald
Price:\$2
Category:Classics
Add to cart

❖ En tant qu'être connecté, utilisateur peut,

- ajouter les produits à son panier. Quant un produit est ajouté au basket, un notification temporaire affiche dans l'écran.
- déconnecter.

❖ Il peut naviguer vers,

- le page « Account » pour voir ses informations de compte et son historique des commandes.
- le page « Cart » pour modifier son panier et passer à l'étape de paiement.

Périmètre Fonctionnel

The screenshot shows a web browser window with the URL 'localhost:3000/mycart'. The page header includes the site name 'eshop. for you umut', navigation links for 'Home' and 'Account', and a shopping cart icon with 'Cart' and a 'Logout' button. The main content area is titled 'Here is your cart, umut !' and displays a list of five items in the cart. Each item includes a small image, the product name, quantity, unit price, a detailed description, and 'Add' and 'Remove' buttons. At the bottom of the cart, the total price is shown as '\$121.00'. Below the total price, there are two buttons: a red 'Clear my cart' button and a dark grey 'Proceed to payment!' button.

Product Name	Quantity	Unit Price	Description	Add	Remove
Murder on the Orient Express: A Hercule Poirot Mystery	1	\$11	Just after midnight, the famous Orient Express is stopped in its tracks by a snowdrift. By morning, the millionaire Samuel Edward Ratchett lies dead in his compartment.	Add	Remove
Sherlock Holmes Series Complete Collection 7 Books Set	2	\$33	Perhaps the most famous detective ever created; over 100 years since the first book, still amazes us.	Add	Remove
Sapiens	1	\$22	Book of Yuval Noah Harari, focusing on Homo sapiens, surveys the history of humankind.	Add	Remove
Homo Deus: A Brief History of Tomorrow	1	\$19	Yuval Noah Harari returns with an original, compelling, and provocative book	Add	Remove
Macbeth	1	\$3	Macbeth, a Scottish General, is enslaved by his passion when a trio of witches prophesy that he would one day become the king of Scotland.	Add	Remove

Total price of your cart: \$121.00

Clear my cart

Proceed to payment!

❖ Client peut,

- afficher les produits qui se trouvent dans son panier et peut voir leurs détails.
- voir le coût total du panier.
- ajouter ou enlever un produit.
- vider tout le panier.
- passer à l'étape de paiement.

Périmètre Fonctionnel

A l'étape du paiement, le client peut choisir parmi l'un des différents options du paiement:

- PayPal
- Carte Bancaire
- Bitcoin

Si l'un des champs de prénom, nom ou l'adresse est vide ou bien il n'y a aucun produit à commander dans le panier, le bouton pour commander est **désactivé automatiquement**.

The screenshot shows a web browser window with the URL localhost:3000/mycart. The page header includes 'eshop. for you umut', navigation links for 'Home' and 'Account', and buttons for 'Cart' and 'Logout'. The main content is divided into two sections: 'Here is your cart, umut !' and 'Payment and Delivery Details'. The cart section lists four items: 'Murder on the Orient Express: A Hercule Poirot Mystery' (Quantity: 1, Unit Price: \$11), 'Sherlock Holmes Series Complete Collection 7 Books Set' (Quantity: 2, Unit Price: \$33), 'Sapiens' (Quantity: 1, Unit Price: \$22), and 'Homo Deus: A Brief History of Tomorrow' (Quantity: 1, Unit Price: \$19). Each item has an 'Add' and 'Remove' button. Below the cart items, the total price is \$121.00, with a 'Clear my cart' button. The 'Payment and Delivery Details' section includes input fields for 'First name*', 'Last name*', and 'Address*' (filled with '1234 Main St'). Below these are icons for 'Choose your payment method' (PayPal, Card, Bitcoin). The 'Card Number' field is filled with '1234 1234 1234 1234', 'Expiry Date' is '01/01', and 'CVV' is '111'. A 'Cardholder Name' field is empty. A blue 'Order my products!' button is visible at the bottom of the payment form. At the very bottom of the page, there is a 'Proceed to payment!' button.

This close-up shows the 'Payment and Delivery Details' form. The input fields for 'First name*', 'Last name*', and 'Address*' (containing '1234 Main St') are visible. Below the form, the 'Choose your payment method' section shows icons for PayPal, Card, and Bitcoin. The PayPal icon is highlighted, and a green button labeled 'Proceed to PayPal web site to complete your purchase!' is positioned below the icons.

This close-up shows the 'Payment and Delivery Details' form. The input fields for 'First name*', 'Last name*', and 'Address*' (containing '1234 Main St') are visible. Below the form, the 'Choose your payment method' section shows icons for PayPal, Card, and Bitcoin. The Bitcoin icon is highlighted, and a QR code is displayed below it. Below the QR code, there are instructions: '1- Scan this QR Code with your Bitcoin wallet application.', '2- Verify your total amount of purchase.', '3- Confirm operation on your wallet.', and '4- Confirm operation here.' A blue 'Order my products!' button is visible at the bottom.

This close-up shows the 'Payment and Delivery Details' form. The input fields for 'First name*', 'Last name*', and 'Address*' (containing '1234 Main St') are visible. Below the form, the 'Choose your payment method' section shows icons for PayPal, Card, and Bitcoin. The Bitcoin icon is highlighted, and a QR code is displayed below it. Below the QR code, there are instructions: '1- Scan this QR Code with your Bitcoin wallet application.', '2- Verify your total amount of purchase.', '3- Confirm operation on your wallet.', and '4- Confirm operation here.' A blue 'Confirm' button is visible at the bottom.

Périmètre Fonctionnel

The screenshot shows a web browser at localhost:3000/account. The page header includes 'eshop. for you umut', navigation links for 'Home' and 'Account', and buttons for 'Cart' and 'Logout'. The main content area is titled 'Account Information' and displays a user profile with a placeholder image and the following details:

Username	umut
Password	*****
Mail	umut@gmail.com

Below this is the 'Command History' section, which contains a table with the following data:

Command Id:	Date:	Total Cost:	Status:	First name:	Last name:	Address:	More Details
#1	Fri Jan 19 11:35:21 CET 2024	\$46	Pending for shipment.	Umut	GULTEKIN	5 rue du Centre	

The table rows are expanded to show product details:

	Product Name: The Lord Of The Rings : The Two Towers	Quantity: 2	Unit Price: \$12	Description: The Fellowship of the Ring's the second part featuring a striking black cover based on Tolkien's own design, the definitive text, and a detailed map of Middle-earth.
	Product Name: Sapiens	Quantity: 1	Unit Price: \$22	Description: Book of Yuval Noah Harari, focusing on Homo sapiens, surveys the history of humankind.

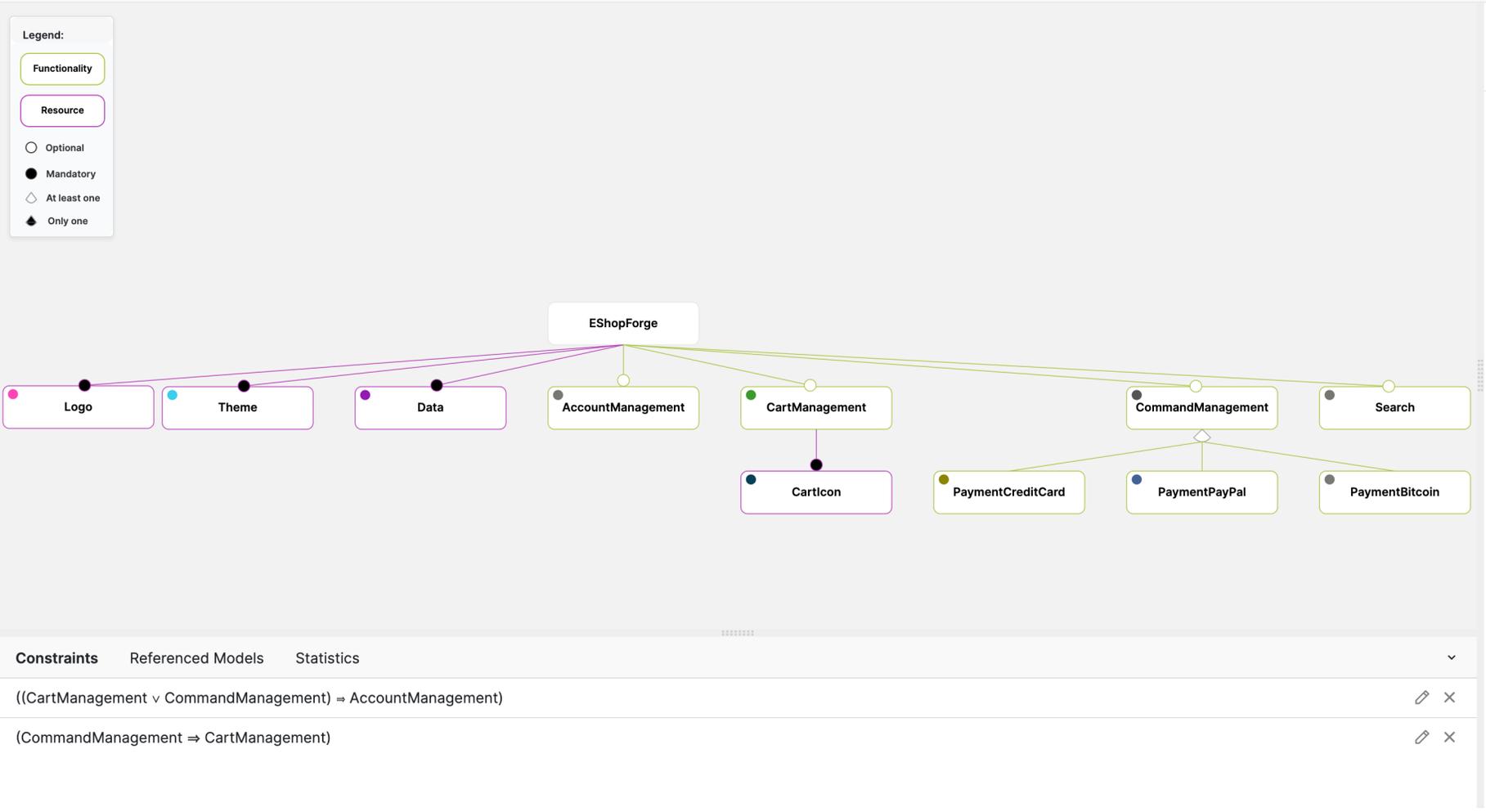
Client peut voir ses informations de compte et aussi son histoire des commandes.

Si le client veut voir les détails d'une commande, ainsi les produits commandés et leurs informations, il peut cliquer sur « More Details ».

Feature Model

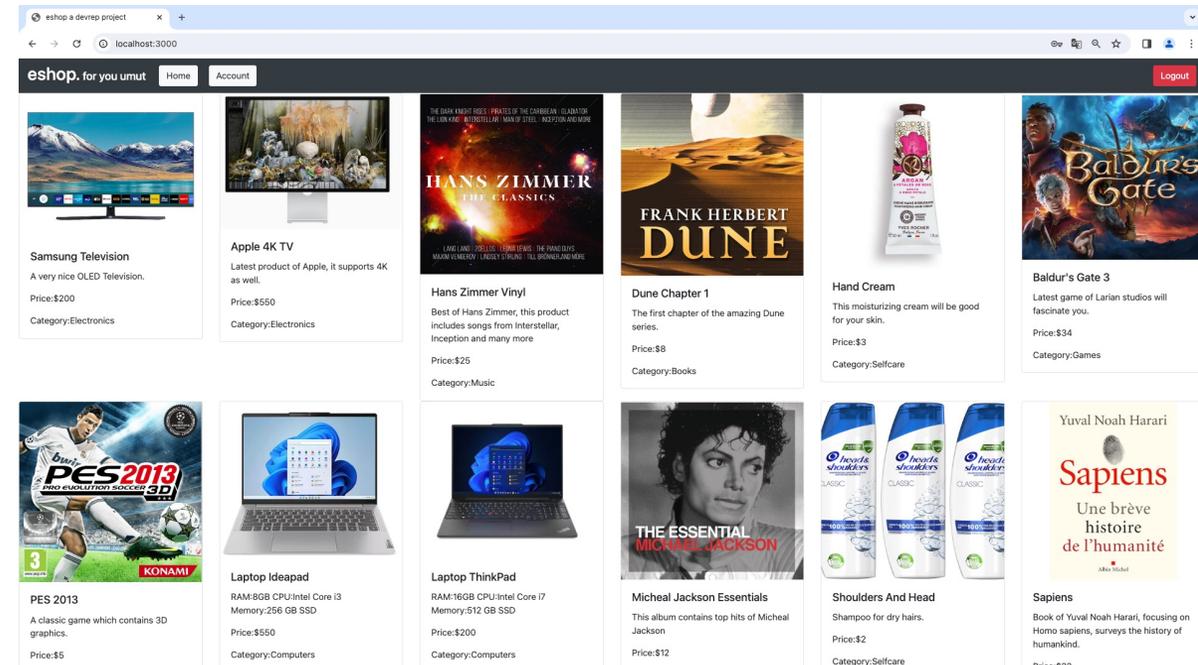
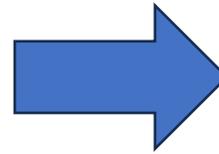
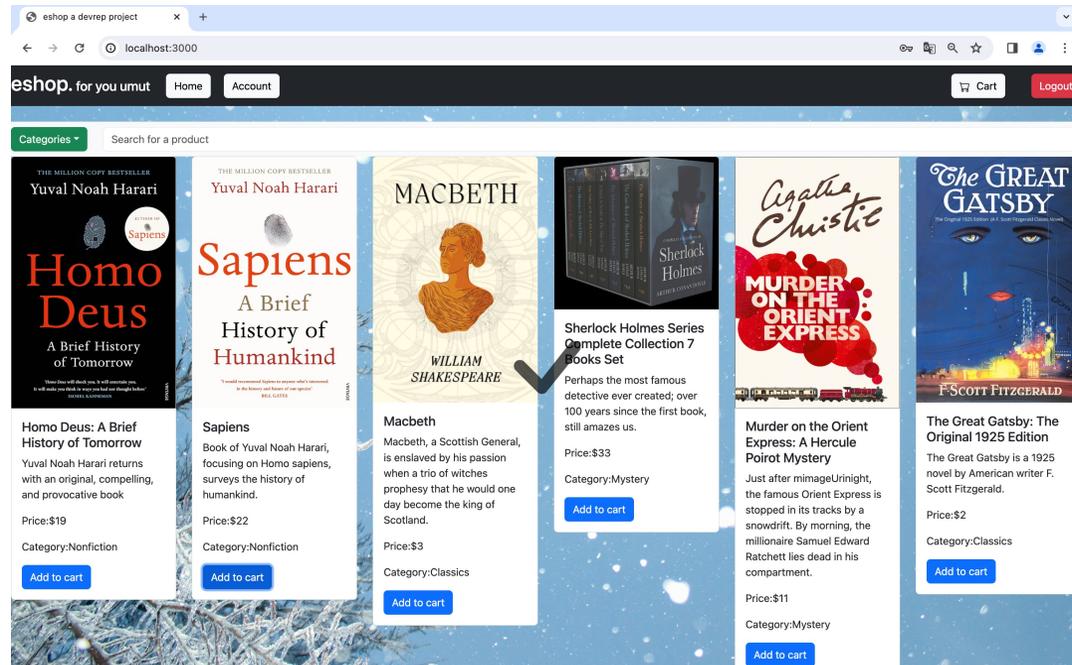
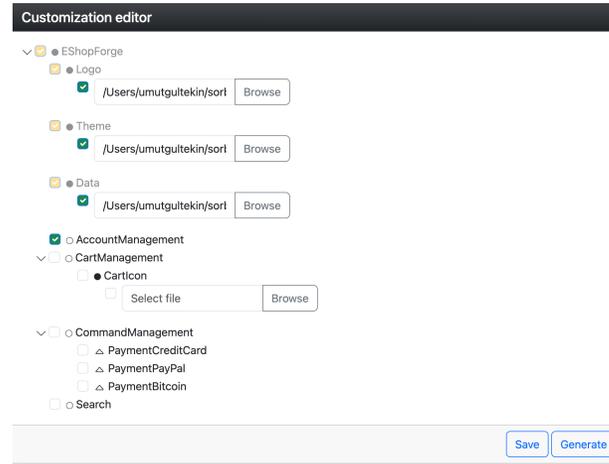
MOBIOOS FORGE EXPLORER

- MOBIOOS FORGE
 - EShopForge
 - Files
 - Feature Model 8 features
 - EShopForge Root
 - Properties
 - AccountManagement Functionality
 - CartManagement Functionality
 - CommandManagement Functionality
 - Search Functionality
 - Data File resource
 - Logo File resource
 - Theme File resource
 - Constraints 2 constraints
 - Feature-Maps 78 MKRs - 123 MAPs
 - AccountManagement 33 MKRs - 57 MAPs
 - CartManagement 19 MKRs - 20 MAPs
 - CommandManagement 20 MKRs - 38 MAPs
 - Search 2 MKRs - 8 MAPs
 - Data 1 MKR - 0 MAP
 - Logo 2 MKRs - 0 MAP
 - Theme 1 MKR - 0 MAP
 - Replacement Library
 - Customization Scenarios
 - BookshopDifferentPayment
 - BookshopWithoutCommandManagement
 - BookshopWithoutPayment
 - ClassicWithoutAccountManagement
 - ClassicWithoutCartManagement



Variant Exemple 1 :

- ✓ Sans recherche, sans gestion commande et panier
- ✓ Thème blanc, le contenu du site changé



Variant Exemple 2 :

- ✓ Sans recherche, différents options du paiement
- ✓ Thème l'été

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Categories Search for a product

THE MILLION COPY BESTSELLER
Yuval Noah Harari
Homo Deus
A Brief History of Tomorrow
Price:\$19
Category:Nonfiction
Add to cart

THE MILLION COPY BESTSELLER
Yuval Noah Harari
Sapiens
A Brief History of Humankind
Price:\$22
Category:Nonfiction
Add to cart

MACBETH
WILLIAM SHAKESPEARE
Price:\$3
Category:Classics
Add to cart

Sherlock Holmes Series Complete Collection 7 Books Set
Perhaps the most famous detective ever created, over 100 years since the first book, still amazes us.
Price:\$33
Category:Mystery
Add to cart

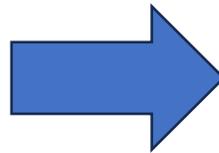
Murder on the Orient Express: A Hercule Poirot Mystery
Just after midnight, the famous Orient Express is stopped in its tracks by a snowdrift. By morning, the millionaire Samuel Edward Ratchett lies dead in his compartment.
Price:\$11
Category:Mystery
Add to cart

The Great Gatsby: The Original 1925 Edition
The Great Gatsby is a 1925 novel by American writer F. Scott Fitzgerald.
Price:\$2
Category:Classics
Add to cart

Customization editor

- ✓ EShopForge
 - ✓ Logo /Users/umutgultekin/sort Browse
 - ✓ Theme /Users/umutgultekin/sort Browse
 - ✓ Data /Users/umutgultekin/sort Browse
 - AccountManagement
 - ✓ CartManagement
 - CartIcon /Users/umutgultekin/sort Browse
 - ✓ CommandManagement
 - PaymentCreditCard
 - PaymentPayPal
 - PaymentBitcoin
 - Search

Save Generate



eshop. for you umut

Categories Search for a product

THE MILLION COPY BESTSELLER
Yuval Noah Harari
Murder on the Orient Express
A Hercule Poirot Mystery
Price:\$19
Category:Mystery
Add to cart

THE MILLION COPY BESTSELLER
Yuval Noah Harari
Homo Deus
A Brief History of Tomorrow
Price:\$19
Category:Nonfiction
Add to cart

THE MILLION COPY BESTSELLER
Yuval Noah Harari
Sapiens
A Brief History of Humankind
Price:\$22
Category:Nonfiction
Add to cart

The Lord Of The Rings : The Fellowship Of The Ring
Price:\$13
Category:Fantasy
Add to cart

The Lord Of The Rings : The Two Towers
Price:\$12
Category:Fantasy
Add to cart

The Lord Of The Rings : The Return Of The King
Price:\$9
Category:Fantasy
Add to cart

eshop. for you umut

Here is your cart, umut !

Product Name	Quantity	Unit Price	Description	Add	Remove
The Lord Of The Rings : The Two Towers	2	\$12	The Fellowship of the Ring's the second part featuring a striking black cover based on Tolkien's own design, the definitive text, and a detailed map of Middle-earth.	Add	Remove
Sapiens	1	\$22	Book of Yuval Noah Harari, focusing on Homo sapiens, surveys the history of humankind.	Add	Remove

Total price of your cart: \$41.00

Clear my cart

Proceed to payment!

Payment and Delivery Details

First name* Last name*
Umut GULTEKIN

Address*
5 rue du centre

Choose your payment method

Card Number
1234 1234 1234 1234

Expiry Date CVV
01/01 111

Cardholder Name
GULTEKIN Umut

Order my products!

Choose your payment method

Pay with Bitcoin just in seconds !

1- Scan this QR Code with your Bitcoin wallet application.
2- Verify your total amount of purchase.
3- Confirm operation on your wallet.
4- Confirm operation here.

Confirm