



CIS 423 WEB-BASED SYSTEMS  
COURSE PROJECT  
CS, GROUP 4

BABYLON  
ONLINE SHOPPING SYSTEM  
BABYLON

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## 1. DISTRIBUTION OF THE WORK

Table 1: Distribution of the work during milestones

MILESTONE 1	
Home Page	Mersudin Hasanovic
Login/Sign Up Page	Tawfik Hussein
Contact Us Page	Mohammed Alnemer
Database Design + tables + ER design	Hamad Al-Ajaji and Majd Ashour
Product Details	Khalid Awadh Awlaqi
MILESTONE 2	
FRONT END WORK	
Cart Page	Khalid Awadh Awlaqi
User Profile	Khalid Awadh Awlaqi
Orders Page	Tawfik Hussein
Product Listing Page	Tawfik Hussein
Checkout	Mersudin Hasanovic
Admin Panel	Mersudin Hasanovic
Product Page	Hamad Al-Ajaji
BACKEND WORK	
Most of the php work	Hamad Al-Ajaji and Majd Ashour
Database	Mohammed Alnemer

## 2. DATABASE DESIGN

This section contains all the necessary database tables which we designed for this project, providing screenshots of each table and its content. Also, it includes Entity Relationship Diagram ERD.

Database Tables:

p_id	name	price	quantity	category	image	added_by	description
1	tempore	0	68		in	abner38@example.net	Ut ut dolor delectus cum. Ex facilis quidem illum...
2	earum	2.9648	403842	3	eum	abrown@example.com	Voluptatem est ad ducimus qui libero nulla. Des...
3	sit	16542000	328	3	hic	althea.wyman@example.net	Consequatur amet ea vitae ex dolore quo. Eni...
4	voluptatem	0	215464	1	fugiat	amos.hayes@example.org	Qui dolores dolor pariatur aut eveniet. Laborios...
5	praesentium	81.1087	822198	3	quia	annabel60@example.org	Eligendi architecto et eum harum possimus. Sin...
6	praesentium	178768	54206	4	non	ansel.hartmann@example.org	Corrupti enim culpa distinctio. Temporibus cupid...
7	voluptatem	512100	591891	2	ea	antoINETte.schamberger@example.com	In modi eum fugit voluptas minima perferendis....
8	adipisci	276185000	0	1	modi	ariane.bernhard@example.org	Aperiam facilis eius qui laborum omnis illum. Ev...
9	alias	3.12574	4	3	saepe	asia.robel@example.net	Dignissimos autem optio provident molestiae im...
10	vel	924581	7	4	suscipit	azboncak@example.net	Deleniti placeat voluptatem fuga iste occaecati....
11	saepe	15250800	89478...	3	at	bhammes@example.net	Voluptas voluptatum ut repellendus consequatur...
12	non	3139	34640...	4	incidunt	brandt.morissette@example.net	Maxime quod et quo sequi perspiciatis corrupti....
13	nihil	36.1117	2634850	4	suscipit	bruen.verona@example.com	Eveniet necessitatibus rerum aliquam eos quis...
14	beatae	4287.62	57146...	4	repudi...	buckridge.alivia@example.net	Excepturi corporis quasi quisquam non. Sint te...

Figure 1: Product Table



email	pass	fName	lName	phone	DoB	isAdmin
abner38@example.net	f8b2684fffb9d9d00f06d4173600da88	Julio	Reichel	(479)516-0271x59294	1989-08-13	0
abrown@example.com	6d46ce12fd449181eb72d69e9c473a15	Myron	Muller	(098)363-3034x7937	2003-09-07	0
althea.wyman@example.net	35a5cf084dca3851c29f9e2f282136df	Jimmie	Fisher	+63(4)7366983428	2011-01-13	0
amos.hayes@example.org	8a38026dc683c2185f95b2748e6c65bb	Maya	Murray	968.387.9083x31259	2003-05-08	0
annabel60@example.org	646f71b337e4dca29d6f6b3096c6cd96	Retta	Corkery	385.893.2563x8717	1982-11-06	0
ansel.hartmann@example.org	811df2f5a8bbcb0bba87e05373872d66	Clemmie	Kunde	(234)942-6376x8667	1972-01-12	0
antoinette.schamberger@example.com	3701b448097b84ab6455176967f9cb10	Hanna	Hilpert	1-791-041-6197x74045	1975-07-02	0
ariane.bernhard@example.org	9147b2ae012051e9244782f94a90eb3e	Evie	Vandervort	1-704-187-2815x01852	2015-05-25	0
asia.robel@example.net	62374a331ff5f01ccb0c45f3a23a947	Mercedes	Herman	1-809-338-2966x166	1976-07-13	0
azboncak@example.net	d2864d33e0bfc179055e13f4ef8ea302	Eddie	Pfannerstill	(284)564-9590	1985-03-05	0
bhammes@example.net	7aa443f373bcee6369e153e357ca888f	Timothy	Pfeffer	507-245-3985	1983-10-05	0
brandt.morissette@example.net	40b5ddab1151da754a51a32b9946a335	Yesenia	Marvin	(992)473-5171x533	2008-12-24	0
bruen.verona@example.com	961dbd3712a68a477d5075ca9d21148e	Wallace	Vandervort	+83(9)9190228769	1983-12-07	0
buckridge.alivia@example.net	5ec3486c10f668d83538c2bdc8e076b	Benedict	Olson	1-351-679-9394x8397	2008-08-26	0
caitlyn.orn@example.com	d8af384d0b9861925aea12c7b7e3a555	Bartholo...	Koelpin	008.247.1154	2014-07-25	0
celestine.wisoky@example.com	9de26ad232668ecef62e6a958aea659	Ford	Schulist	250.445.0454x70123	2020-02-02	0

Figure 2: Users Table

o_id	ordered_items	date_placed	Address	Status	cust_email	track
3	63	1973-03-30	015 Barton Terrace South Vincenzos...		althea.wyman@example.net	NULL
4	28	1972-01-06	19283 Earnest Underpass Onaville,...		amos.hayes@example.org	NULL
5	21	1975-09-23	046 Braden Branch Suite 002 West...		annabel60@example.org	NULL
6	64	2018-07-31	0957 Enola Haven Suite 612 Bogisic...		ansel.hartmann@example.org	NULL
7	91	1989-10-09	653 Poulos Ranch Apt. 531 New Mo...		antoinette.schamberger@example.com	NULL
8	62	1970-07-11	64000 Alfredo Unions Apt. 622 Joyc...		ariane.bernhard@example.org	NULL
9	66	1980-12-28	346 Leopoldo Lane Suite 391 Lake...		asia.robel@example.net	NULL
10	37	1994-04-05	61978 Gusikowski Brooks Donnellyl...		azboncak@example.net	NULL
11	40	2003-01-28	85867 Medhurst Shoal Apt. 596 Eloy...		bhammes@example.net	NULL
12	64	1978-02-21	73078 Rosemarie Estates Suite 294...		brandt.morissette@example.net	NULL
13	42	2016-04-29	991 Kenton Well Shannaborough, C...		bruen.verona@example.com	NULL
14	11	1986-05-17	077 Aidan Summit East Rodrigo, TN...		buckridge.alivia@example.net	NULL
15	34	2013-12-29	9894 Kuhn Oval North Cordieland,...		caitlyn.orn@example.com	NULL

Figure 3: Orders Table

owner	type	num	name	exp	cvv	billing
amos.hayes@example.org	MasterCard	340421968408674	Jade Mraz	2008-03	255	7726 Jones Grove Apt. 908
conner.kassulke@example.org	Visa	340789703911118	Ofelia Witting	1986-08	181	01586 Kennedi Course Suite 307
easton.quitzon@example.com	Visa	341021516851857	Carley Bartell	1986-01	821	1358 Dock Roads
juston.gaylord@example.org	Discover Card	342854572486363	Stephon Rodriguez	1988-02	735	4391 Emerald Lake
cgutmann@example.org	MasterCard	371051165150058	Dr. Beau Lebsack III	2008-08	399	88032 Demario Tunnel Apt. 334
jovani53@example.com	American Express	374577331511900	Prof. Jamei Fisher IV	1973-03	42	47179 Jaylen Row
elisha.beahan@example.net	American Express	375092692539898	Clyde VonRueden	2008-06	49	28574 Jerde Knolls
ihauck@example.com	MasterCard	377545463346453	Kirsten Herzog IV	1977-09	492	85522 Eudora Springs Suite 499
buckridge.alivia@example.net	MasterCard	377610139110741	Jimmy Cole	2012-08	736	5510 Bernita Trail Apt. 278
rgaylord@example.org	Visa	378244363150037	Dell Friesen	2015-03	670	205 Ruben Prairie Apt. 531
jmann@example.net	MasterCard	379059114882809	Rita Zboncak	1970-11	82	1594 Glennie Causeway
zhuels@example.net	MasterCard	4024007104911	Willa Anderson	2004-07	678	12644 Adolphus Shoal
fheathcote@example.org	American Express	40240071073067...	Quinten Hirthe IV	1978-12	109	2387 Sigmund Drives
ledner.loraine@example.com	Visa	4024007113040	Dedrick Price	1990-10	896	4460 Cartwright Courts Apt. 508

Figure 4: Payments Table



email	p_id	quantity
althea.wyman@example.net	3	8
amos.hayes@example.org	4	6
annabel60@example.org	5	5
ansel.hartmann@example.org	6	1
antoinette.schamberger@example.com	7	8
ariane.bernhard@example.org	8	3
asia.robel@example.net	9	4
azboncak@example.net	10	8
bhammes@example.net	11	2
brandt.morissette@example.net	12	10
bruen.verona@example.com	13	7
buckridge.alivia@example.net	14	1
caitlyn.orn@example.com	15	10
celestine.wisoky@example.com	16	1

Figure 5: Cart Table

Entity Relationship Diagram (ERD):

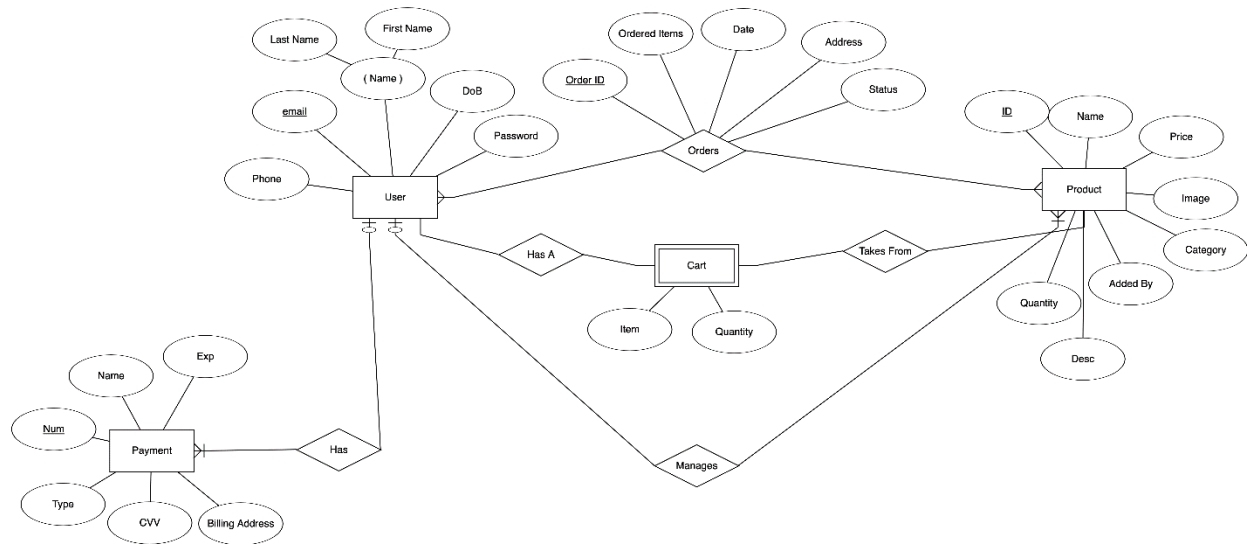


Figure 6: Entity Relationship Diagram (ERD)





### 3. WEB APPLICATION INTERFACE

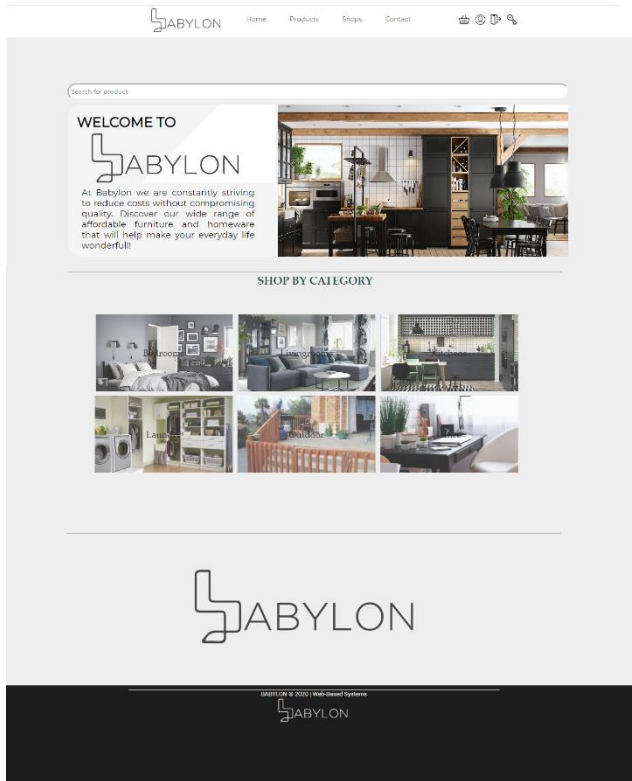


Figure 8: Home Page

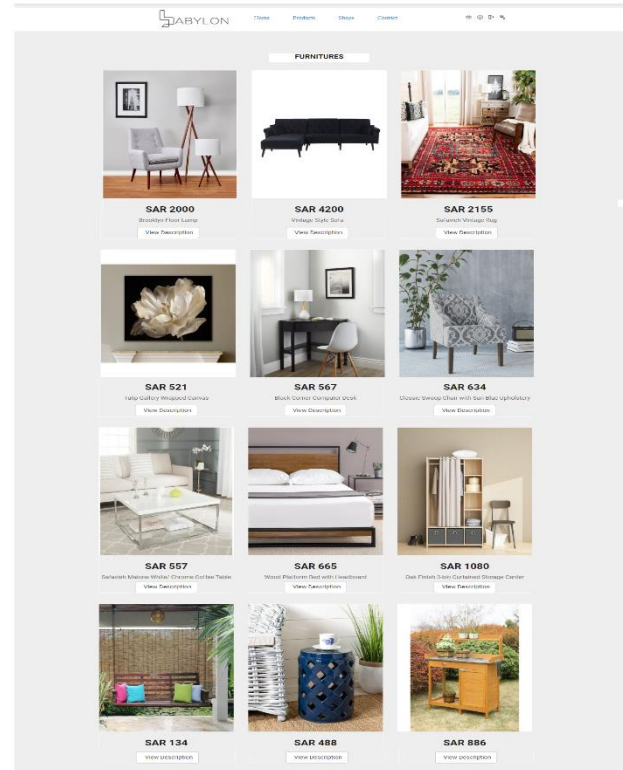


Figure 7: Product Page

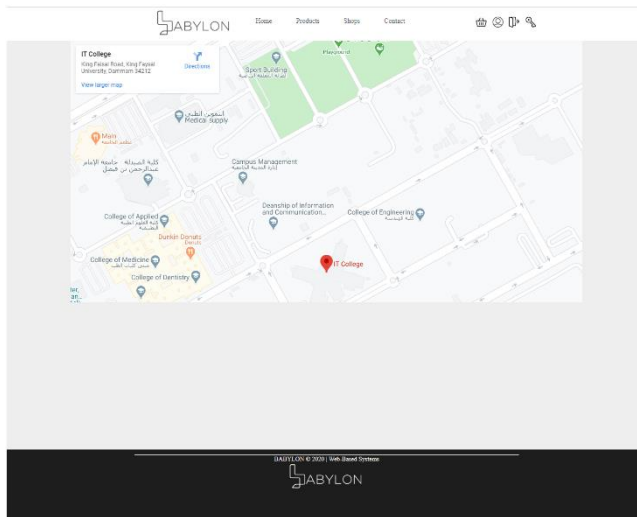


Figure 9: Shops Location

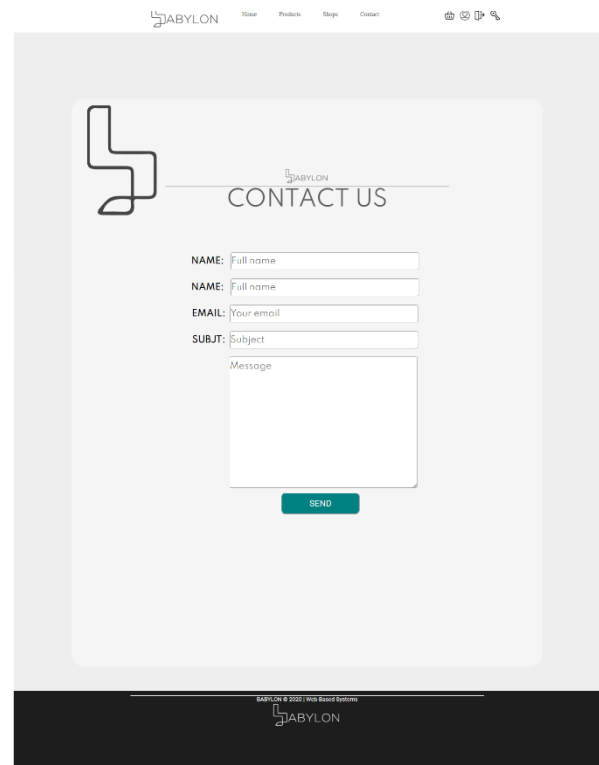


Figure 10: Contact Us



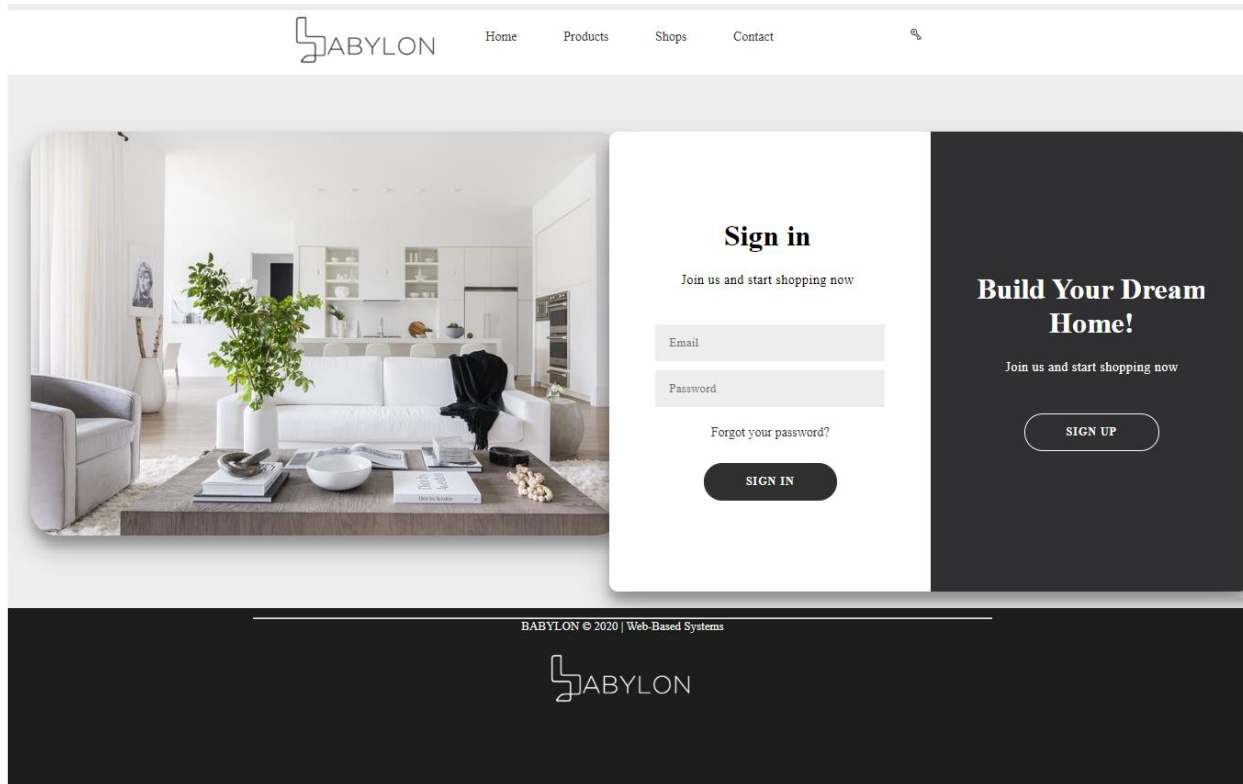


Figure 11: Sign In

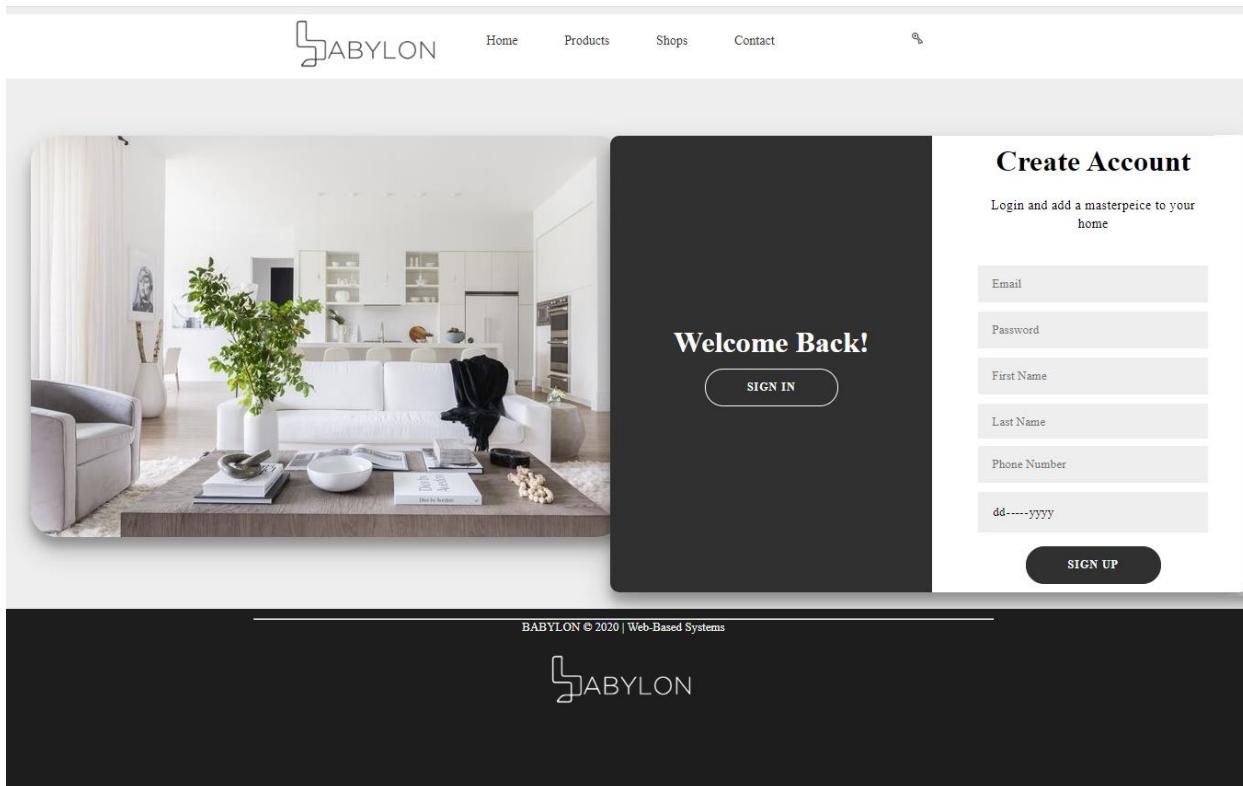


Figure 12: Create Account



ABYLON

Home Products Shops Contact

## Welcome to the Admin Panel Dashboard

# ABYLON

### BABYLON DATABASE

#### All Articles in Database

PRODUCT ID	PRODUCT NAME	PRICE	QUANTITY	CATEGORY	IMAGE	ADDED BY	DESCRIPTION
1	Brooklyn Floor Lamp	2000	20	living-room	lamp-	Alajaji@email.com	Bolster loft or contemporary styling with this Adesso Brooklyn floor lamp. Light walnut finished wood legs merge into a stable tripod base with a twist at the top for a stunning tapered profile.
2	Vintage Style Sofa	4200	48	living-room	sofa-	alawliqi@email.com	Mid Century Modern Style Velvet Sleeper Futon Sofa, Living Room L Shape Sectional Couch with Reclining Backrest and Chaise Lounge.
3	Safavieh Vintage Rug	2155	5	living-room	rug-	Alnemer@email.com	The perfect decorative centerpiece for any room can be found in Safavieh's Vintage Hamadan Collection. Classic motifs are vividly displayed in distinctive hues and finished in an antique patina.
4	Tulip Gallery Wrapped Canvas	521	12	living-room	paint-	ashour@email.com	Add a touch of instant sophistication to your decor when you hang Cora Niele's 'White Tulip' canvas print.

Admin Panel

View Products

Add Product

Delete Product

Change Price

Add User

View Users

View Orders

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ABYLON

Figure 13: View Products

Admin Panel

View Products

Add Product

Delete Product

Change Price

Add User

View Users

## Welcome to the Admin Panel Dashboard

# ABYL

Add Product

Product Name:

Product Price:

Product Quantity:

Category:

Image 1: Choose File No file chosen

Image 2: Choose File No file chosen

Image 3: Choose File No file chosen

Image 4: Choose File No file chosen

Product Description:

Submit

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ABYLON

Figure 14: Add Product

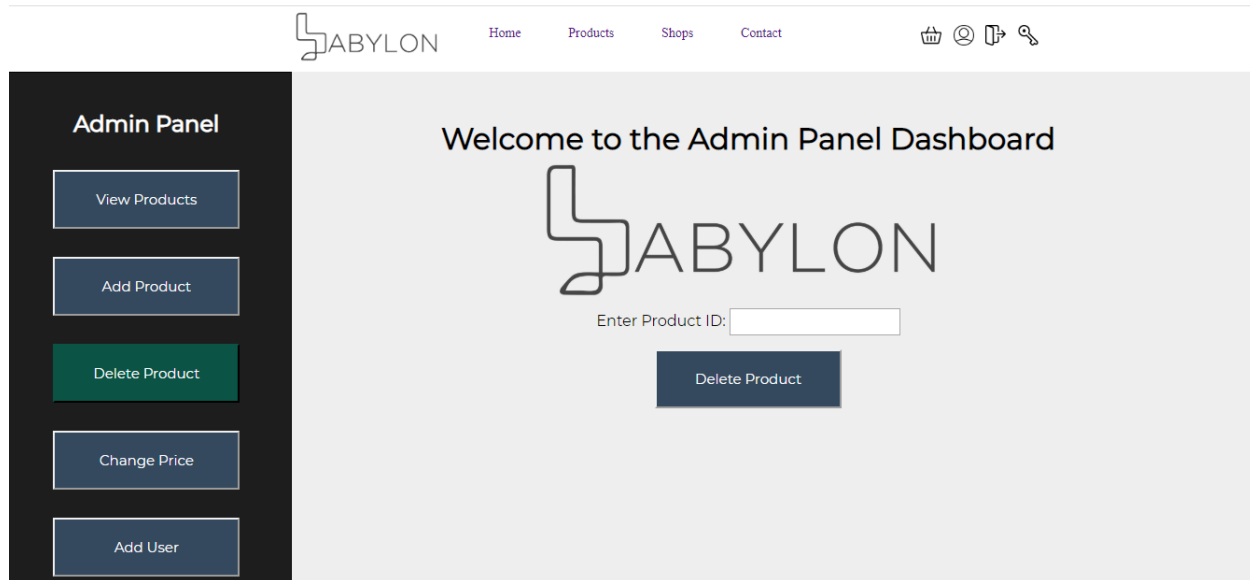


Figure 15: Delete Product

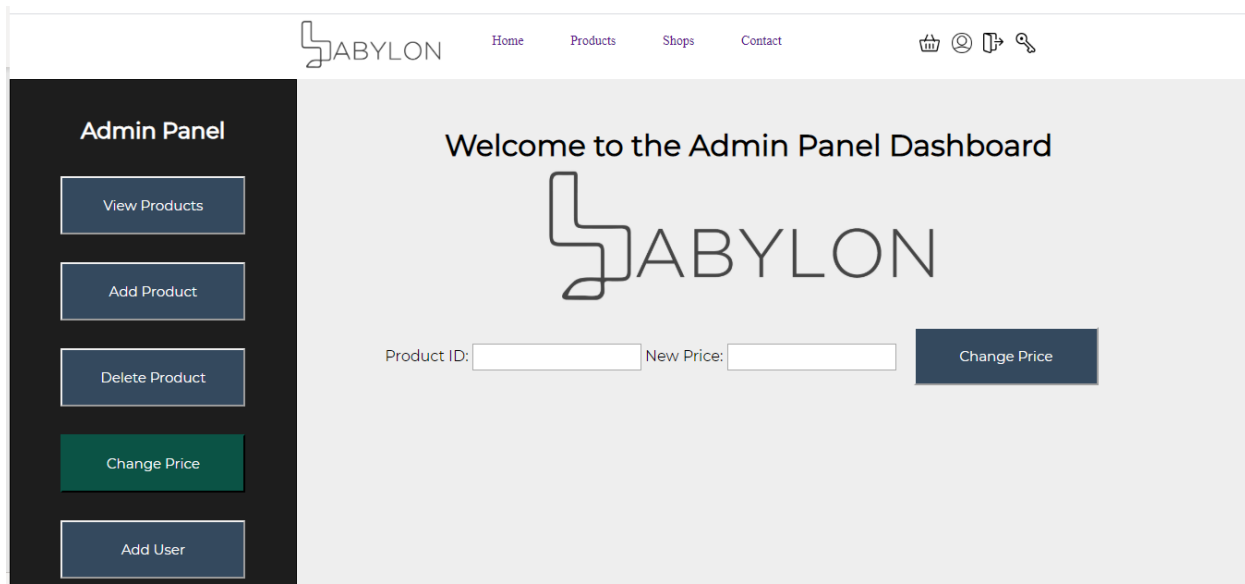


Figure 16: Change Price



**Admin Panel**

View Products

Add Product


Delete Product

Change Price

Add User

View Users

### Welcome to the Admin Panel Dashboard



Email: 
Password: 
First Name: 
Last Name: 
Phone: 
Date of Birth: 
Is Admin: ☐

Add User

Figure 17: Add user

**Admin Panel**

View Products

Add Product


Delete Product

Change Price

Add User

View Users

### Welcome to the Admin Panel Dashboard



#### BABYLON USERS

All Users in the System

EMAIL	PASSWORD	FIRST NAME	LAST NAME	PHONE	DATE OF BIRTH	IS ADMIN
					0000-00-00	0
admin1@test.com	12345	dsa	das	d321312	0011-01-01	0
admin@test.com	12345	Hamad	AlAjaji	0500279991	2020-04-15	1
Alajaji@email.com	12345	test	test	321321321231	2020-04-08	1
alawlqi@email.com	1234	Test	Test	13121232	2020-04-08	1
Alnemer@email.com	1234	Test	Test	13121232	2020-04-08	1
ashour@email.com	1234	Test	Test	13121232	2020-04-08	1
hassanovic@email.com	1234	Test	Test	13121232	2020-04-08	1
hussain@email.com	1234	Test	Test	13121232	2020-04-08	1
Test@testing.test	123456	Meow	Tea	123456789	2020-04-15	0

Figure 18: View Users



View Products  
Add Product  
Delete Product  
Change Price  
Add User  
View Users  
View Orders

## ABYLON

### BABYLON ORDERS

All Orders in the System

ORDER ID	ORDERED ITEMS	DATE PLACED	ADDRESS	STATUS	USER'S EMAIL	TRACK
2	items	1970-01-01	[Saudi Arabia]	placed	1	
3	items	1970-01-01	[Saudi Arabia]	placed	1	
4	items	1970-01-01	[Saudi Arabia]	placed	1	
5	items	1970-01-01	[Saudi Arabia]	placed	1	
6	items	1970-01-01	[Saudi Arabia]	placed	1	
7	items	1970-01-01	[UAE]	placed	1	
8	items	1970-01-01	[Saudi Arabia]	placed	1	
9	items	1970-01-01	[UAE]	placed	admin@test.com	
10	items	1970-01-01	[Saudi Arabia]	placed	admin@test.com	
11	items	1970-01-01	[Saudi Arabia]	placed	admin1@test.com	
12	items	1970-01-01	[Saudi Arabia]	placed	admin1@test.com	

Figure 19: View Orders

Home Products Shops Contact

Search for products...

### Tulip Gallery Wrapped Canvas SR 521

Price incl. VAT

**Product Description:**  
Add a touch of instant sophistication to your decor when you hang Cora Niele's 'White Tulip' canvas print from ArtWall.

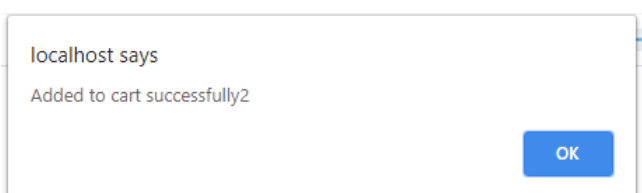
Quantity

Add to shopping cart

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Figure 20: Product Details

After you click on the button “Add to shopping cart, the pop window will show to inform you that product is added to cart successfully!



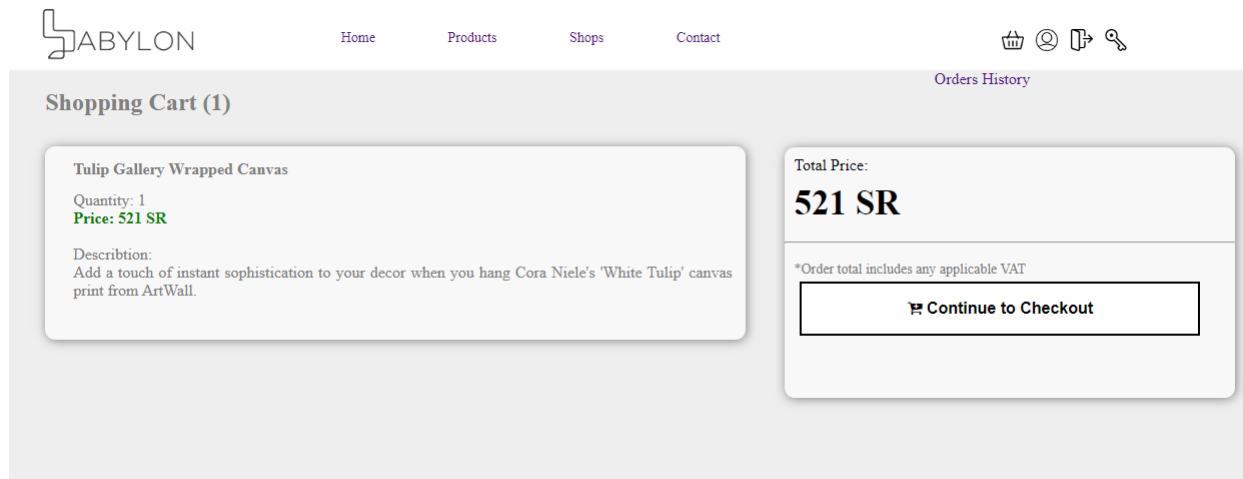


Figure 21: Shopping Cart

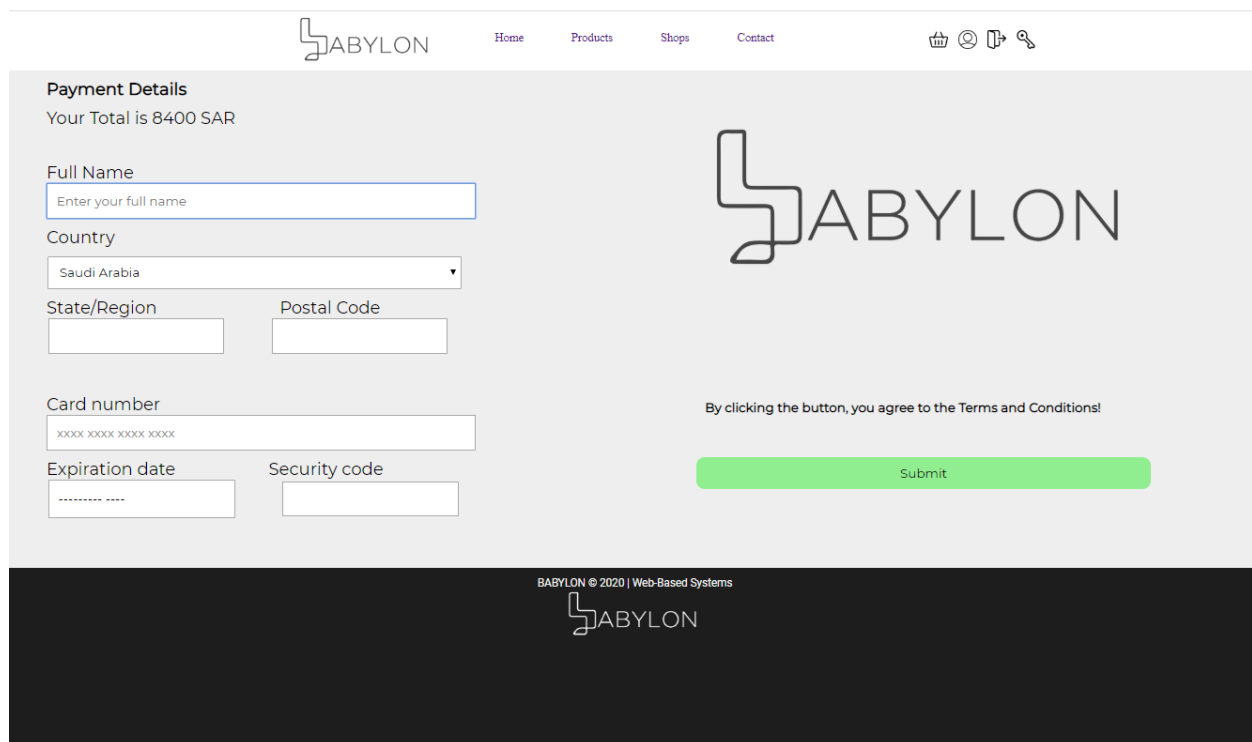







Figure 22: Payment Details



HomeProductsShopsContact



## Update Profile Information

**Personal Information:**

First Name:

Last Name:

Date of Birth:

Edit

**Contact Information:**

Phone:

Edit

**Shipping Information:**


Address:





Edit

Save

inforamtion updated successfully

Figure 23: User Profile Update Information

HomeProductsShopsContact



## Orders History

Order ID: 11 Date Placed: 1970-01-01 Address: [Saudi Arabia] Status: placed
Order ID: 12 Date Placed: 1970-01-01 Address: [Saudi Arabia] Status: placed

Figure 24: Orders History





#### 4. FUNCTIONAL REQUIREMENTS

During the implementation of our online shopping system, we tried to develop all the required functions which are specify by the project outcomes. Our results are listed in the table below, with marked columns as Completed Task, which means it works properly, then, Partially Completed, which means it's functional, but does not provide full results, and last one marked as Not Completed, which means we have not done it.

Table 2: Functional Requirements

FUNCTIONAL REQUIREMENTS	COMPLETED TASKS	PARTIALY COMPLETED	NOT COMPLETED
Task1: Database design	✓		
Task 2: Web Design	✓		
Task 3: Display Products.	✓		
Task 4: Display Product Details	✓		
Task 5: Add to Cart	✓		
Task 6: Checkout	✓		
Task 7: Buy	✓		
Task 8: Authenticate Managers	✓		
Task 9: Add New Product	✓		
Task 10: Search for a product to modify or delete.		✓	
Task11: Display address and location map	✓		
Task12: Past purchases	✓		
Task13: Forms Validation	✓		
Task 14: Help window			✓
Task 15: Accessibility		✓	
Task 16: Efficiency	✓		

Most of the functions we successfully implemented, just two of them are now working completed, but partially, and one task we did not implement which is help windows, but in order of that we have made pop up window telling the customer that his adding to the cart was successful, so it can be as help windows.



## 5. TESTING CASES

This section will provide testing cases for Babylon Online Shopping System with screenshots and brief description if necessary.

We will start from home page. When you click on any button in the header section, it will navigate you to the exact page. Beginning from Home, Product, Shops until Contact.

Next, if you hover over any category specified in the section Shop By Category, you will see active button, then after you clicked on it, it will redirect you to the exact section which you clicked. For instance, if you click on the Laundry button it will navigate you to the Laundry section and you will be able to see all the Laundry products.

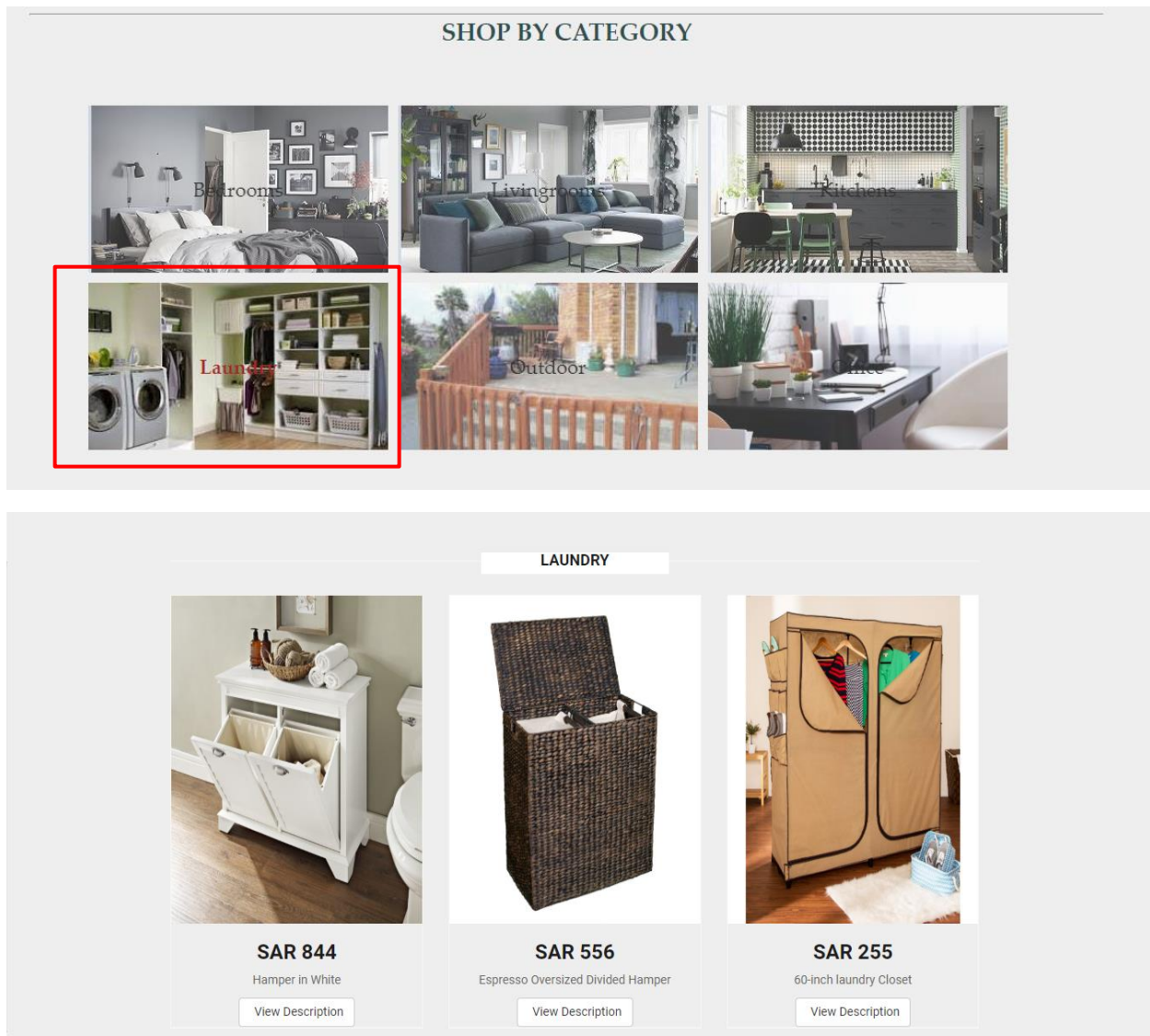


Figure 25: Test Case for buttons (ex.Laundry)



When you are on the Product page, you can see all the furniture which Babylon possess. If you hover over any product, the drop-down menu will appear, with name of the product and its price with View Description button, as shown in figure below.

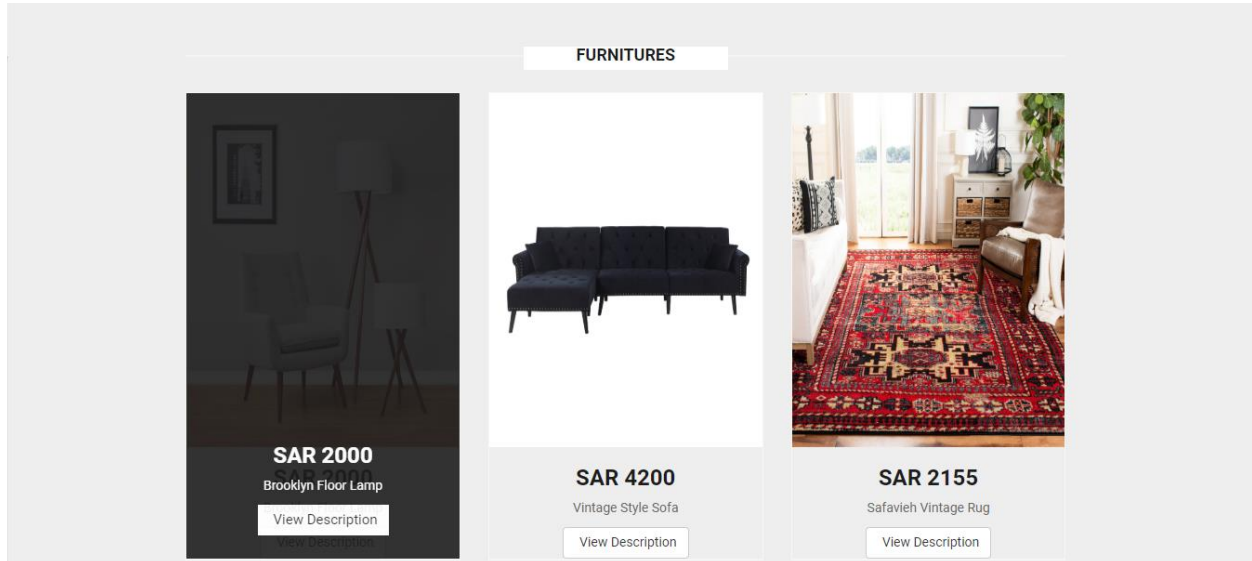


Figure 26: Drop-down menu for product

If you click on the View Description button you will be redirected to the Product Details page, as shown in figure below.

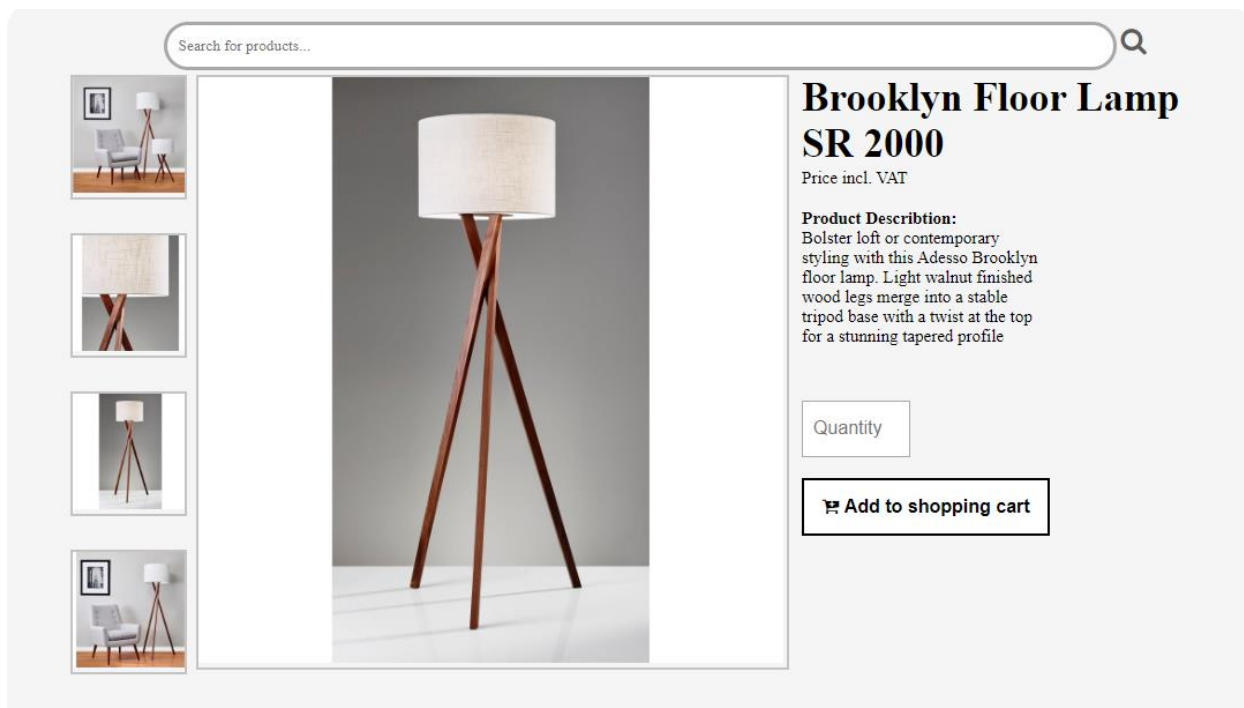


Figure 27: Product Details



Next, after you choose your product, selecting the quantity of it and pressing the button, “Add to shopping Cart”, the pop-up window will show the message with successfully added to the cart.

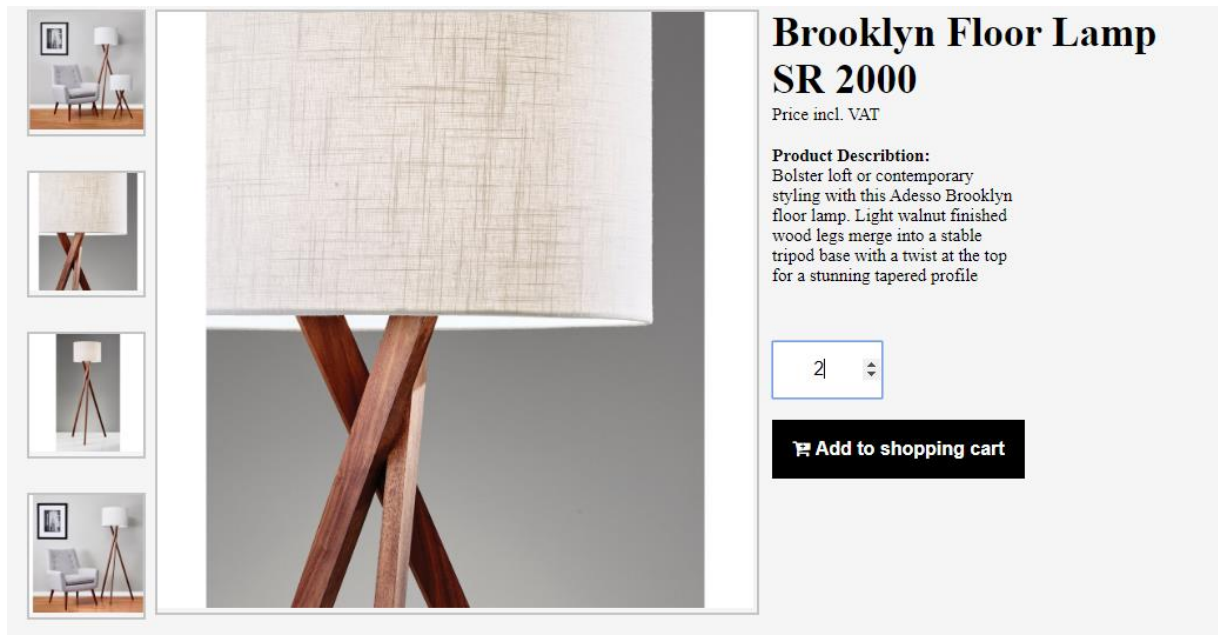


Figure 28: Add to shopping Cart and choosing quantity of product



Figure 29: Added to cart successfully



After the successful adding to the cart, you can see added product by clicking on the cart button on the right up corner, which will redirect you to the cart page and you will be able to see your products.



Figure 30: Cart Selection

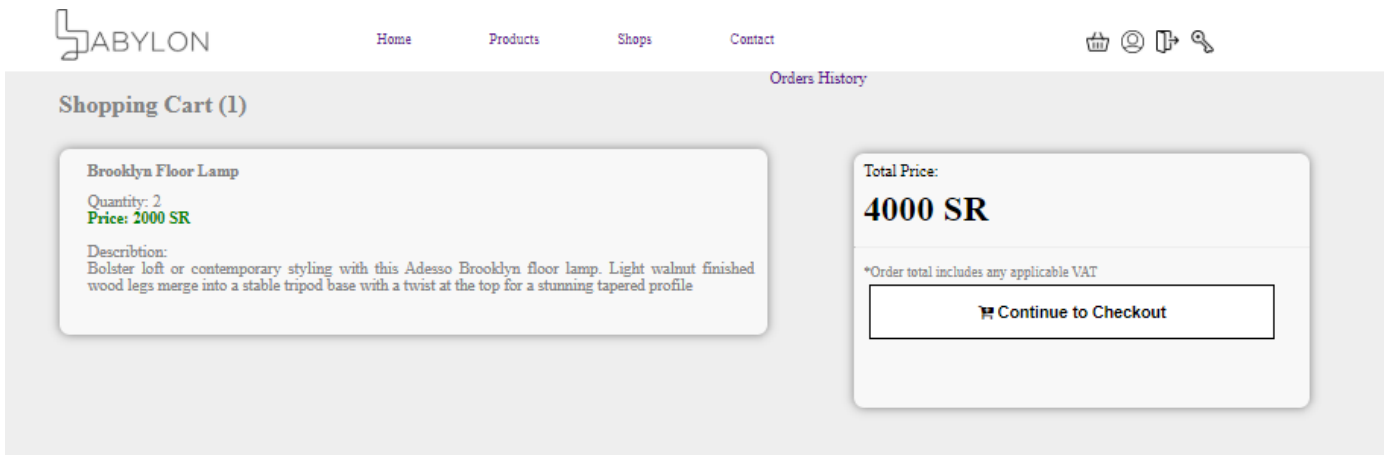


Figure 31: Shopping Cart View

If you did not put any product in shopping cart, and when you go to the cart you will see the message which will tell you that you need to add items in your cart first in order to see it in cart page listing products, as shown in figure below.

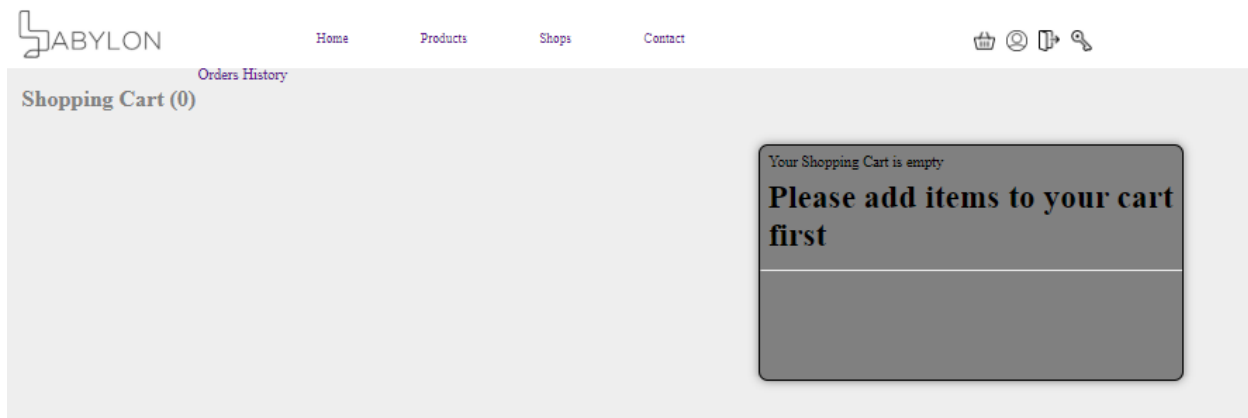


Figure 32: Empty shopping cart



On the shopping cart page, you can see your order history and you can press the button to continue to Checkout. As we did not have any previous orders for this user, we will see nothing, but for user who had order before, it will be shown.

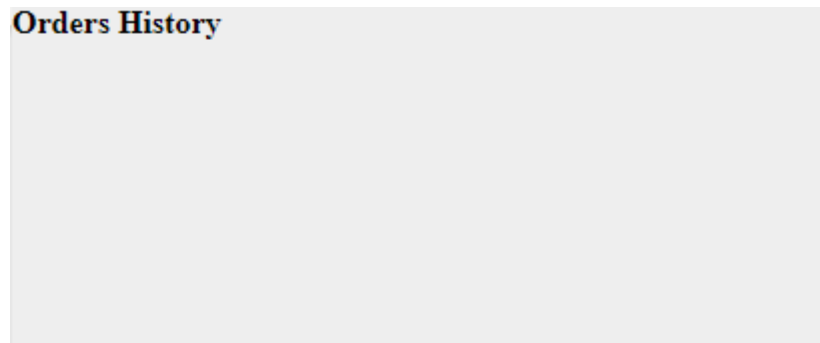


Figure 33: Empty Order History



Figure 34: User with history orders

If you want to login to the system, you need to press the login button (key). Then it will redirect you to the sign in or sign up page. If you have account or you are admin you can just enter your credentials and you will be logged in the system, but if you do not have account, you can create it, by clicking on sign up button, where it will show you form to fill it with your information.

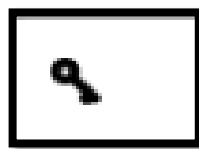


Figure 35: Login Button



Also, if you entered a wrong credentials, you will not be able to login to the system, or you will be redirected to the home page.

The screenshot shows a web interface with two main sections. On the left, a white box contains the 'Sign in' section. It has a red error message 'Invalid username/password' above two input fields labeled 'Email' and 'Password'. Below these fields is a link 'Forgot your password?' and a dark blue 'SIGN IN' button. On the right, a dark grey box contains the 'Build Your Dream Home!' section. It features the text 'Join us and start shopping now' and a white 'SIGN UP' button.

Figure 36: Invalid username / password

Clicking on the Sign Up page you will see the Create Account form in order to create new account, to be able to login to the system.

The screenshot shows a web interface with two main sections. On the left, a dark grey box contains the 'Welcome Back!' section with a white 'SIGN IN' button. On the right, a white box contains the 'Create Account' section. It has the text 'Login and add a masterpeice to your home' above several input fields: 'Email', 'Password', 'First Name', 'Last Name', 'Phone Number', and a date field 'dd-----yyyy'. At the bottom of the white box is a dark blue 'SIGN UP' button.

Figure 37: Form for creating account





After you create your account, you will be redirected to the home page, and you will be able to see, search or add any product. One important thing, when regular user login to the system, to that user won't be shown login admin button, because just authenticated managers can access to the admin panel page.



Figure 38: Buttons for regular users after logging

But, when authenticated managers or admins login to the system, they will have the login admin button, so they can modify or make any change to the product in the database.

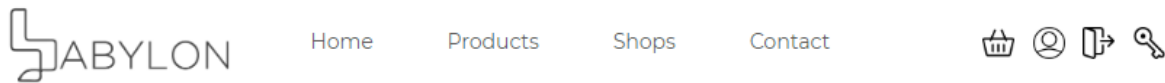


Figure 39: Buttons for authenticated managers or admins after logging

Adding new product can be done just by the authenticated managers or admins. Process of adding new product are shown in figure below and later you can see it in the database.

Figure 40: Add New Product



31	60-inch laundry Closet	255	655	laundry	laundrycloset-	alawlqi@email.com	Keep your out-of-season or low-use clothing safe and in great condition with this storage closet, which is made of steel and plastic for durability and easy cleaning.
32	hamper sorter	180	346	laundry	hamperA-	Alnemer@email.com	Keep dirty clothes organized and make laundry day a cinch with this two-compartment hamper
38	New Product	2000	15	Laundry	62827905-	user@gmail.com	New Product which we added to the database!

Figure 41: New Product added to the database successfully (38)

Deleting products will be as follows, by entering the product id, the product will be deleted from the database.

Enter Product ID:

**Delete Product**

Figure 42: Delete product by ID

Enter Product ID:

**Delete Product**

Record deleted successfully

Figure 43: Product Deleted Successfully

We are going to remove the product which we added before, so we entered the product ID 38 and record deleted successfully, as we can see it from the database in figure below. It shows that we deleted New Product which we added.



30	Espresso Oversized Divided Hamper	556	245	laundry	hamper-	hussain@email.com	Keep your dirty clothes together and in one spot with this Espresso Oversized Divided Hamper.
31	60-inch laundry Closet	255	655	laundry	laundrycloset-	alawlqi@email.com	Keep your out-of-season or low-use clothing safe and in great condition with this storage closet, which is made of steel and plastic for durability and easy cleaning.
32	hamper sorter	180	346	laundry	hamperA-	Alnemer@email.com	Keep dirty clothes organized and make laundry day a cinch with this two-compartment hamper

Figure 44: New Product is deleted (ID=38)

As we can see the last product is product with ID 32, as we removed product with ID 38. Now, we are going to modify the price by product ID too, as you can see in the figure below. We are going to modify the price for the last product in database with product ID 32.

Product ID:  New Price:

Figure 45: Modify the product price

Product ID:  New Price:

Product Price Modified Successfully

Figure 46: Product Price Changed Successfully

Now you can see that we modified the price for product ID 32 with a new price of 2500, as you can see it in the database on figure below.

31	60-inch laundry Closet	255	655	laundry	laundrycloset-	alawlqi@email.com	Keep your out-of-season or low-use clothing safe and in great condition with this storage closet, which is made of steel and plastic for durability and easy cleaning.
32	hamper sorter	2500	346	laundry	hamperA-	Alnemer@email.com	Keep dirty clothes organized and make laundry day a cinch with this two-compartment hamper

Figure 47: Price in database after modifying



### Personal Information:

First Name:  Last Name:

Please fill out this field.

### Contact Information:

### Contact Information:

Phone:  Edit

Please fill out this field.

### Shipping Information:

Address:  Edit

Last Name:  Date of Birth:

Please fill out this field.

Figure 48: Validation of fields

Fields are firstly validated to ensure that all required fields are fill out, after procedure to the next step. When user filled out all the necessary fields, he will be able to update his information and the green message of successfully changed information will appear in the bottom left corner.

[Home](#)
[Products](#)
[Shops](#)
[Contact](#)

## Update Profile Information

### Personal Information:

First Name:  Last Name:  Date of Birth:  Edit

### Contact Information:

Phone:  Edit

### Shipping Information:

Address:  Edit

Save

Figure 49: Update User Information



BABYLON USERS						
All Users in the System						
EMAIL	PASSWORD	FIRST NAME	LAST NAME	PHONE	DATE OF BIRTH	IS ADMIN
admin1@test.com	12345	Dino	Ha	000000000	2020-04-07	0
admin@test.com	12345	Hamad	AlAjaji	0500279991	2020-04-15	1

Figure 50: User information to be changed

[Home](#)
[Products](#)
[Shops](#)
[Contact](#)

## Update Profile Information

**Personal Information:**

First Name:  Last Name:  Date of Birth:

**Contact Information:**

Phone:

**Shipping Information:**

Address:

inforamtion updated successfully

Figure 51: New information entered

After changing all the information that we can enter for users, we clicked save and the new information would appear in the database of users, as shown in figure below.

BABYLON USERS						
All Users in the System						
EMAIL	PASSWORD	FIRST NAME	LAST NAME	PHONE	DATE OF BIRTH	IS ADMIN
admin1@test.com	12345	MY_NEW	NAME	111111111	2020-04-08	0
admin@test.com	12345	Hamad	AlAjaji	0500279991	2020-04-15	1
Alajaji@email.com	12345	test	test	321321321231	2020-04-08	1

Figure 52: Updated information



One of the function that works partially complete is search bar. When we entered product to be searched, ex. furniture, we got the furntniture page, and its label, but it was refusing to show the pictures of searched product, as you can see on the figure below.

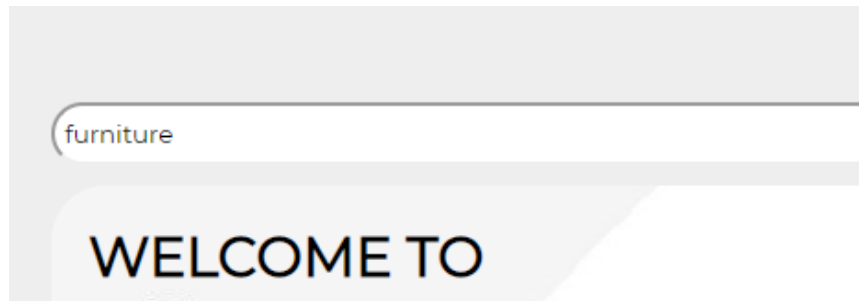


Figure 53: Search Bar Home Page

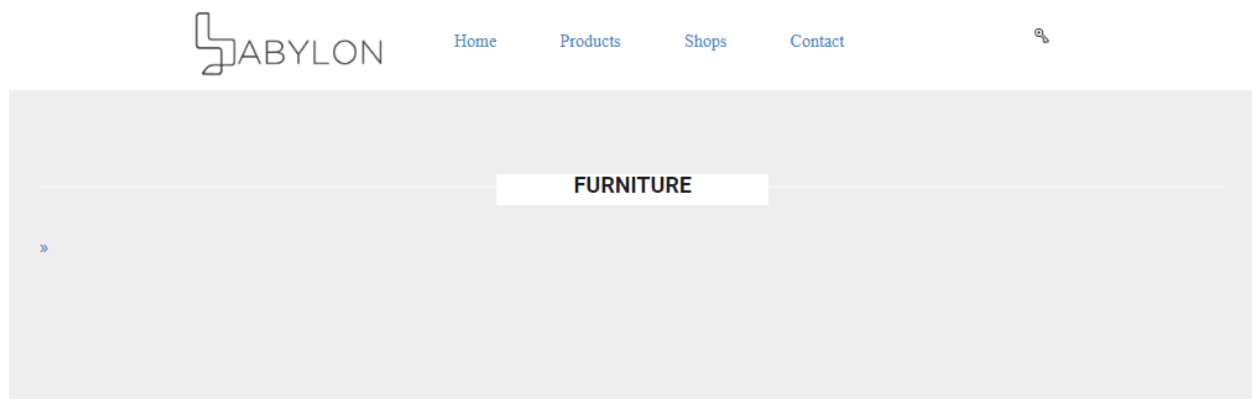


Figure 54: Searched Furniture page

As we can see it shows the page of entered product, but without pictures and information. We were not able to figure it out, how to make it to work completed.



Finally, after completing all of the functions which we implemented in our project and Babylon Online Shopping System, we can click now on the exit button (logout) which will logout us from the system and redirect us to the home page.



Figure 55: Exit button (logout)

You will see the home page as shown in figure below after logout from the system.

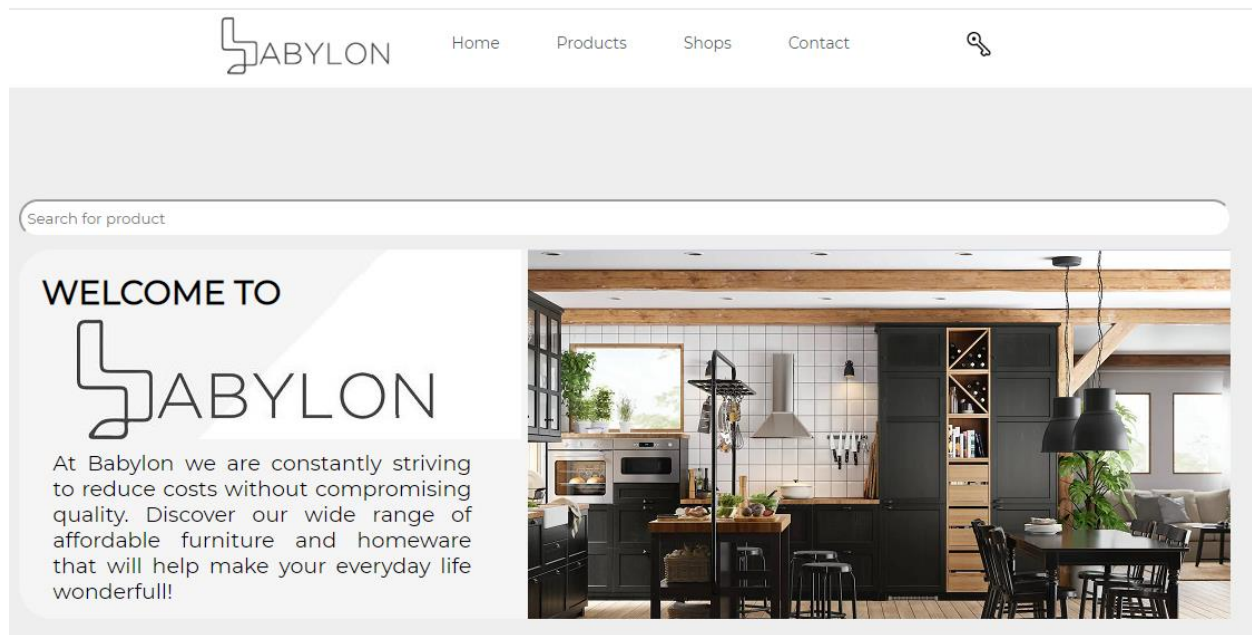


Figure 56: Home Page after logout