**URS04: The customer can browse the product catalog**

**//can see the product by the product catalog.**

SRS07: The system provide UI which selected the product catalog

SRS08: The system show all products and information of product

The customer can select the product catalog and see the related product which show name, description, picture, and price of each related product.

Prerequisite

The customer has to log in to the system.

Input

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Output

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Flow of Execution

1. The customer browses to product page.
2. The system provides the product catalog.
3. The customer selects the product catalog.
4. The system shows the related product, which show name, price, description, and picture of each related product.

**URS05: The customer can search for the product name**

**can see the product by search the product name**

SRS09:The system provide UI which receive text to search the product

SRS10: The system can validate the text that match to any word in the system or not

SRS11:The system shows products that name match with the input value

The customer can search the product by thire name and see the related product which show name, description, picture, and price of each related product.

Prerequisite

The customer has to log in to the system.

Input

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
| Product name | The name of product or some character of the product name. | “iPhone” or “ph” |  |
|  |  |  |  |
|  |  |  |  |

Output

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Flow of Execution

1. The customer browses to product page.
2. The system provides the search product.
3. The customer search the product by enter product name.
4. The system shows the related product, which show name, price, description, and picture of each related product.

**URS14: The customer can save shopping cart for the later shopping.**

SRS35:The system validate the current date to store shopping cart.

SRS36: The system validate in database which data check out or not.

SRS36: The system store the customer shopping cart as the database.

The customer can save the shopping cart for continue shopping later.

Prerequisite

The customer has to log in to the system.

The customer has to add at least one product to the shopping cart.

Input

None

Output

None

Flow of Execution

1. The customer enters to shopping cart page.
2. The customer selects to save the shopping cart.
3. The system validates the shopping cart and adds the shopping cart details to the system database.

**URS 15: The  customer can continue their shopping when their return to the program later.**

SRS37: The system retrieves the customer shopping cart information from database to show on customer page.

The customer can continue on the saved shopping cart.

Prerequisite

The customer has to log in to the system.

The customer has to save the shopping cart at least one.

Input

None

Output

None

Flow of Execution

1. The customer browses to save shopping cart page.
2. The system provides a list of saved shopping carts from the system database.
3. The customer selects a saved shopping cart which customer wants to continue.
4. The system shows the shopping cart page.

URS24: The administrator can see the shopping history of all customers. ไกด์

Administrator can see all the shopping histories of all customers. In each shopping history consist of product details, total price, and date.

Prerequisite

The administrator has to log in to the system.

Input

None

Output

None

Flow of Execution

1. The administrator browses to shopping history page.
2. The system show shopping history of all customers.
3. The administrator selects to see specific shopping history.
4. The system shows shopping history details, which are the product name, product price, total price, and date.

**URS09:  The customer can check out the shopping cart**

SRS24: The system retrieves the total price of product from database.

SRS25: The system validate the product name and product price.

SRS26: The system provide check out UI which shows the total price of products that the customer select.

SRS27: The system provide payment option.

When the customer select the product they want, then they can check out their shopping cart.

They check out to see the summary of their shopping cart, and also choose the payment methods.

The summary of the shopping cart will show what product they select and the total price.

The payment options can be money transfer, credit cart, and PayPal.

Prerequisite

The customer has to log in to the system.

The customer has to select at least one product to the shopping cart.

Input

None

Output

None

Flow of Execution

1. The customer already selected product to the shopping cart.
2. The customer selects to check out the shopping cart.
3. The system provide shopping cart summary which consist of product that customer selected, and total price.
4. The system provide payment options which are money transfer, credit cart, and PayPal.
5. The customer select the payment method they want.
6. The system connect to payment page.
7. The customer confirm to finish the buying process.

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