USE-CASE "PLACE RUSH ORDER"

1. **Use-case code**
   - UC003
   - Extend from place order

2. **Brief descriptions**
   - The "Place Rush Order" use case describes the process by which a customer can request and pay for expedited processing and delivery of an order. This use case allows customers to prioritize their orders over regular orders, ensuring faster fulfillment and delivery.

3. **Actors**
   - Customer

4. **Preconditions**
   - The customer must be authenticated and have the necessary permissions to place a rush order.
   - The customer must have items in their shopping cart or a list of items they wish to purchase.
   - The customer must have selected the option to place a rush order.
   - The customer must agree to any additional fees or terms associated with the rush order.

5. **Basic flow of events**
   a. Step 1. Customer selects rush order option.
   b. Step 2. System prompts for rush order confirmation.
   c. Step 3. Customer confirms rush order.
   d. Step 4. System processes rush order as priority.
   e. Step 5. System updates order status to reflect rush order.
   f. Step 6. System calculates and includes additional fees in order total.
   g. Step 7. Customer provides payment information.
   h. Step 8. System processes payment and updates order status to "Paid."
   i. Step 9. System sends confirmation of rush order to customer.

6. **Alternative flows**

No	Location	Condition	Action	Resume location
1.	At Step 1	If the customer select another shipment	■ No action	Use case ends

7. Input data

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Receiver Name	Can get from user's information or user can regulate	Yes		Do Minh Hieu
2.	Phone Number	Get from user login information or user can alternate	Yes	10 digits	0987654321
3.	Province	Choose from a list	Yes		Hanoi
4.	Address	Set the default address is the address of customer's previous order and customer can regulate	Yes		12, 34 Alley of Tran Thai Tong street, Cau Giay district
5.	Shipping instructions		No		

8. Output data

- **Table 2-Output data of order information and shipping fee**

No	Data fields	Description	Display format	Example
1	Ttile	Title of a media product	String of title	DVD Phim
2	Price	Price of the corresponding media product.	• Positive integer • Right alignment	100000
3.	Quantity	Quantity of the corresponding media	■ Positive integer ■ Right alignment	2
4	Discount	The percentage of discount	■ Percent or identified amount of money	30%

			■Comma for thousands separator ■Positive integer ■Right alignment	
4.	Amount	Total money of the corresponding media	■Comma for thousands separator ■Positive integer ■Right alignment	246,000
5.	Subtotal	Total amount of all products in the order		2,316,600
6.	Shipping fee	Amount of shipping fee	Positive integer or zero	30,000
7	Total Discount	Number of moneys for discounting	Positive integer or zero	20000
8	Total exact payment	Amount of money that customer need to pay for this bill	Positive integer or zero	2317600

- **Table 3-Output data of general information of order and transaction info**

No	Data field	Description	Display format	Example
1.	Customer name	The name that customer use for ordering this bill		Do Minh Hieu
2.	Phone number	The phone number that customer use for ordering this bill		0987654321
3.	Province	The receive address		Hanoi
4.	Address	Detail of receiver address		12, 34 Alley of Tran Thai Tong street, Cau Giay district
5.	Total amount	The axactly amount of payment for this bill	Right alignment Vietnamese currency (VNĐ) Vietnamese locale	1.200.000 VNĐ
6.	Transaction ID	The number that mark for this order	Positive number	123456

7.	Transaction content	Description of this transaction		
8.	Transaction date		dd/mm/yyyy	05/10/2023

9. Post preconditions
- Rush order is successfully placed and prioritized.
- Order status is updated to reflect rush order.
- Additional fees are calculated and included in order total.
- Payment for rush order is processed.
- Customer receives confirmation of rush order.