Outline use case: Customer place order

Basic flow:

1. Customer views the cart.
2. Customer requests place order.
3. AIMS checks if the ordered quantity is greater than the quantity in the inventory.
4. AIMS asks customer for delivery information.
5. Customer submits the delivery form.
6. AIMS validates the form.
7. AIMS checks if the customer has chosen to place rush order.
8. AIMS calculates shipping fee.
9. AIMS displays invoice.
10. Customer provides transaction info.
11. AIMS displays transaction info and records transaction info, order info to customer’s purchase history.
12. AIMS sends an email of invoice and transaction info to customer if payment was successful.

Alternative flows:

A1. The ordered quantity is larger than the quantity in the inventory.

A2. Customer choose to place rush order.

Outline sub-use case: Customer choose to place rush order

Basic flow:

1. AIMS check if the address or the product is supported to rush order.
2. AIMS asks customer for rush order info.
3. AIMS changes the formula for calculating shipping fee.

Alternative flow:

A1. The items in the order or the address is unsupported to rush order