Use Case UC1: FemStore App

Primary Actors: Buyer, Seller

Stakeholders and Interests

-Seller: Wants accurate, fast entry, and no payment errors etc.

- Customer/Buyer: Wants purchase and fast service with minimal effort. Wants proof of purchase to support returns.

**Preconditions:** Buyers and sellers are identified and authenticated.

**Success Guarantee (Postconditions):** A user/buyer enters his details for registration and his account verified then he can browse products, can add their favourite product to the cart and then can go for the payment. And then order will be prepared and delivered in the mentioned address.

And for the seller after the registration, he will click on Post ad and then enter the ad details and submit the ad.

**Main Success Scenario (or Basic Flow):**

1. Buyer arrives at FemStore App, checkout with goods and/or services to purchase but before this he/she must have to register/login.

2. Seller started posting ads after registration/login.

3. Seller enters item’s pictures and ID.

4. Buyer browse the products and add the favorite products to the cart.

5. Buyer can do chats with the sellers in case if they have any question.

6. The buyer go to checkout.

6. System records sale line item and presents item description, price, and running total. Price calculated from a set of price rules.

7. Seller tells buyer the total, and asks for payment.

8. With the delivery of orders, buyer pays and System handles payment.

9. System presents receipt.

10. buyer leaves with receipt.

**Extensions (or Alternative Flows):**

\*a. At any time, System fails:

To support recovery, ensure all events can be recovered from any step of the scenario.

1. if user forget password for login then he/she can choose the forget password and on email he/she will receive the notification for password reset and then can login.

2. if seller forget password for login then select the forget password and on email he/she will receive the notification and then can login.

3.

3a. Invalid identifier:

1. System signals error and rejects entry.

3b. There are multiple of same product category and tracking unique item identity not important:

Seller can enter item category identifier and the quantity.

3c: Buyer asks seller to remove an item from the purchase:

1. Seller enters item identifier for removal from sale.

2. System displays updated running total.

3d. Buyer tells Seller to cancel sale:

1. Seller cancels sale on System.

7. Buyer says they intended to pay by cash but don't have enough cash:

1a. Buyer uses an alternate payment method.

1b. Buyer tells Seller to cancel sale. Seller cancels sale on System.

8a. Paying by cash:

1. The buyer handover the amount to the delivery boy at the time of receiving order.
2. The app record the cash payment.

8b. Paying by credit:

1. Buyer enters their credit account information.

1a. System receives payment denial:

1. System signals denial to seller.

2. seller asks buyer for alternate payment.