

Application	MiPantryPortfolio		
Use case	Version	Date	Status
UC001	1		

UC001: Capture Purchase

Level: User goal

Primary Actor: Pantry member

Stakeholder's interests:

- + Pantry member: Procedure as fast as possible and not too complex.
- + Pantry: Capture Purchase data and relevant Purchase line items. Incrementally build up Product Portfolio for the given Pantry. Merchant discounts per Purchase can be analysed.

Preconditions: Actual Purchase has been performed and Purchase Receivable is available for reference.

Post conditions: General Purchase info captured and saved. Purchase Items of interest (not necessarily all) recorded.

Main Success Scenario:

1. Authorized user initiates creation of new Purchase, referring to Purchase Receivable.
2. User provides Purchase identifying data. Merchant Company and Purchase Date have to be provided.
3. User confirms creation.
4. User additionally provides Purchase details data.
5. User performs Compose Contents of Grocery list with Purchase line items from Receivable.
6. User performs Add Contents of Grocery list to Recorded Purchase Contents.
User can repeat steps 5-6 if not all Purchase line items are captured at once.
7. User compares Total items amount with Purchase amount from Receivable.
8. User changes status of the Purchase to Closed.

Alternative Flows:

1a. Sometimes Purchase Receivable is not available and Purchase can be reconstructed without it.

2a. Potentially Create new Company for Merchant and/or Create Grocery Store for Merchant has to be performed.

3a. Purchase amount can be:

1. Entered manually or
2. Calculated as a running total from added Purchase items.

7a. If relevant amounts does not align, detailed comparison of Purchase line items is necessary in order to correct the error.

8a. When Purchase status is equal to Closed:

1. Remove Purchase cannot be performed any more.
2. Add Contents of Grocery list to Recorded Purchase Contents cannot be performed any more.
3. No change to Purchase line items influencing the Total items amount can be performed.
4. System can use Purchase data and Purchase line items data for some calculation purposes.
5. Copy Purchase line items to Grocery list is still available.

Special requirements:

Frequency of occurrence: Depending on Pantry purchasing habits. Perhaps in range of up to 100/month.