Dev-PM Agreement for Smart Shopping

Between Dev Team 15 and PM Team 16

Modified Featureset

The following table describes the modified feature set of each system actor. It is developed based on the UC scenarios described in the UC Diagram documentation provided by the PM team.

Actor	Featureset
User	**NEW:** Sign Up **UC16:** Login **UC17:** Forgot Password **UC1:** Enter Location ~~**UC4:** Save Location~~ **UC6:** Update Location ~~**UC7:** Choose Store~~ (We have assumed location = store) **UC2:** Browse Catalogue **UC10:** View Suggested Items (Recommendations) - Suggestion → items that are not in cart **UC5:** Search Catalogue **UC3:** View Item (extended to involve viewing item modal) **NEW:** Add Item to Cart **UC9:** View ~~Personalized Shopping List~~ Cart
Employee	**UC8:** Update Item **UC11:** Add New Item **UC12:** Delete Item **UC13:** Add Category **UC14:** Update Category **UC15:** Update Customer Account
Manager	**NEW:** Add employee **NEW:** Delete employee **NEW:** Update employee 4.2.2-R2:The manager shall have the ability to search for employees using name
Admin	**NEW:** Add Manager **NEW:** Delete Manager **NEW:** Update Manager **NEW:** Promote to Manager

Modified System Requirements

The following table describes the modified requirements of the system. It is derived from the SRS provided by the PM team and contains modifications to the existing requirements.

Requirement	Definition	Change
3.1-R3	The UI will support all resolutions equal to or higher than 852x480 pixels and will dynamically adapt the elements on screen to fit to the current browser size and layout.	We do not have full support for all resolutions with respect to on screen elements dynamically resizing. We support dynamic resizing for resolutions and aspect ratios larger than ___ and ___ respectively.
3.1-R5	The UI will have a visible indication of the current address of the user, and will allow the user to change it by clicking the address	Users do not have an address tied to their account, instead they only select a store address as addressed in 3.1-R6
3.1-R8	The UI will provide the user with an overview of the items available for sale in the shop, separated into categories.	The "browse" display is not separated into categories, rather, users can select a category and see items pertaining to that specific category only or select "Any" to see all items as defined by 3.1-R9
3.1-R10	the user will always have access to a search bar through which he can filter the current branch's items on sale through text.	Changed such that the user will always have access to a search bar while on the "browse" tab
3.1-R13	When using the search function, the user will be provided a list of suggested items based on other users' trends.	Changed such that it is visible when on the browse tab, not using the search function.
3.4-R2	the system will communicate back and forth with the user's browser through GET and POST messages.	The system also uses PUT and DELETE messages
4.2.2-R2	The manager should be able to search for employees in the employee list	Opted to not implement this as they can just view their employees manually
5.2	There needs to be specified roles for the users. These are "user", "employee" and "manager". Each type of user would be able to interact with the system differently.	We have also opted to include an "admin" role for the creation of manager accounts

	(i.e a "user" cannot remove an "employee" from the system)	

Final Agreement

Dev Team Agreement

We, **Dev Team 15**, agree that the changes outlined in this document accurately reflect the implementation of the Smart Shopping project designed by PM Team 16, as outlined in the respective SRS with the modifications made in this document.

Signature: *Based Code (Team 15)*
Date: *06/12/2020* (DD/MM/YYYY)

PM Team Agreement

We, **PM Team 16**, ___**approve**___ (approve/disapprove) of the changes made to the system feature set and requirements of the Smart Shopping project by Dev Team 15, as outlined in this document.

Signature: _____

Date: ____06/12/2020_____ (DD/MM/YYYY)