**FLAUNT**

**Use Case Specification**

**Revision History**

| **Date** | **Revision #** | **Created By** | **Revision Notes** |
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**UC. 01.02 Modify User Account Detail**

| **Actor(s):** | Registered User |
| --- | --- |
| **Short Description:** | This use case begins when the user wants to Modify user account details and ends when the modification of account is done by the registered customer. |
| **Preconditions:** | The user should have a valid account and be logged into the system. |
| **Postconditions:** | “User Account successfully modified” displayed on the page. |
| **Frequency of Use:** | High |
| **Normal Flow of Events:** | |
| 1. This use case begins when the user wants to modify account details. 2. The Registered user enters details that need to be modified for fields such as first name, last name, billing city, billing state, billing zip, shipping city, shipping state, shipping zip. **[JP1: FV]** 3. User clicks the modify button. **[JP2: DF-In]** 4. The System modifies account details for specific user accounts and this use case ends here. **[JP3: Concurrency][JP3: DF-Out]** | |
| **Alternative Flows:** | |
| NONE | |
| **Exceptions:** | |
| E1. Cancel account modification, from step 3   1. User does not confirm the modified changes and clicks cancel.   E2. Account not modified, from step 4   1. System unable to find existing account details due to database connectivity issue thus unable to process the request. | |
| **<<Include>> Relationships:** | NA |
| **<< Extend>> Relationships:** | NA |
| **Business Rules:** | The user must be registered user to modify account details |

**UC. 03.01 View /Edit Shopping Cart**

| **Actor(s):** | Registered User |
| --- | --- |
| **Short Description:** | This use case begins when the user wants to View/Edit products in the shopping cart (wishlist)and ends when the products are viewed/ edited in the shopping cart (wishlist) |
| **Preconditions:** | The user should have a valid account and be logged into the system. |
| **Postconditions:** | The product edited is successful in the shopping cart (wishlist) |
| **Frequency of Use:** | High |
| **Normal Flow of Events:** | |
| 1. The use case begins when the user wants to view/edit the preferred product.  2. Registered user clicks the edit button to edit the product in the shopping cart (Wishlist). **[JP 1: DF-In ]**   1. System edits the product to the shopping cart (Wishlist) for a specific user account and this use case ends here. **[JP 2: DF-Out ][JP 3: Concurrency]** | |
| **Alternative Flows:** | |
| *None* | |
| **Exceptions:** | |
| E1. Products not edited in the shopping cart (Wishlist), from step 2:   1. The products added to the shopping cart (Wishlist) could not be edited.   E2. The user is not able to the view/edit shopping cart (Wishlist), from step 3:   1. The minimum hardware specifications are not met due to which the system is unable to process the next request | |
| **<<Include>> Relationships:** | NA |
| **<< Extend>> Relationships:** | Na |
| **Business Rules:** | The user must be a registered user to view/edit products to the shopping cart |

**UC. 03.04 Submit Order**

| **Actor(s):** | Registered User |
| --- | --- |
| **Short Description:** | This use case begins when the user wants to Submit order details and ends when the order is submitted by the registered customer. |
| **Preconditions:** | The user should have a valid account and be logged into the system. |
| **Postconditions:** | “User Order submitted successfully” displayed on page. |
| **Frequency of Use:** | High |
| **Normal Flow of Events:** | |
| 1. The use case begins when the user wants to submit his order. 2. Registered user clicks the submit button on the order confirmation page **[JP1: DF-In]** 3. System displays "order submitted successfully" **[JP2: DF-Out], [JP3: Concurrency]** | |
| **Alternative Flows:** | |
| *None* | |
| **Exceptions:** | |
| E1. The user is not able to submit order, from step 3:   1. The minimum hardware specifications are not met due to which the system is unable to process the next request | |
| **<<Include>> Relationships:** | NA |
| **<< Extend>> Relationships:** | NA |
| **Business Rules:** | The user must be a registered user to submit order |

**UC. 06.02 View Banner Ads on homepage**

| **Actor(s):** | Registered User |
| --- | --- |
| **Short Description:** | This use case begins when the user wants to view banner ads on homepage details and ends when banner ads are displayed to the user. |
| **Preconditions:** | The user may/may not have a registered account to view banner ads. |
| **Postconditions:** | Banner Ads are successfully displayed on the homepage |
| **Frequency of Use:** | High |
| **Normal Flow of Events:** | |
| 1. This use case begins when the user wants to view banner ads. 2. User navigates to homepage 3. System displays banner ads and this use case ends here. **[JP1: Concurrency]** | |
| **Alternative Flows:** | |
| *NONE* | |
| **Exceptions:** | |
| E1. The user is not able to view banner ads, from step 3:   1. Due to technical issues, the system displays 404 error which is for pages not found. | |
| **<<Include>> Relationships:** | NA |
| **<< Extend>> Relationships:** | NA |
| **Business Rules:** | Registered and unregistered users, both can view banner ads on homepage |