**Food Express**

**Use Case Specification**

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# Revision History

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| Date | **Revision #** | **Created By** | **Revision Notes** |
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# UC. 02.02 Order Placement

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| Actor(s): | 1. Product Owner 2. Subscribed customers |
| Short Description: | This use case begins when the user wants to place an order. |
| Pre-conditions: | 1. The user must have a valid account and have to log in. |
| Post-conditions: | None |
| Frequency of Use: | High |
| **Normal Flow of Events:**   1. This use case begins when the Actor places an order with carted food item/items. (**JP1: ET-In, ET-Ex**). 2. System returns to the cart to show the details of food items and food retailers (**JP2: DF-in, CN**). 3. System saves the details of the user and carted items in the database.   (**JP4: CN**)   1. Actor gets the confirmation message and details of the order, and the use case ends. (**JP4: DF-out**) 2. If the System returns an error or when the server is not reachable, System handles the error and logging out transaction details by maintaining access control and change log. (**JP6: ExHL**) 3. System’s Performance remains the same. (**JP6: PF**) | |
|  | |
| **Alternative Flows:**  None | |
| **Exceptions:** | |
| E1. Invalid credentials are entered – step 2   1. User won’t be able to place the order. 2. System redirects the user to the home page for login.   E2. If the cart is empty – step 4   1. User won’t be able to place the order. 2. System gives an error message to the user. | |
| <<Include>> Relationships: |  |
| << Extend>> Relationships: |  |
| Business Rules: |  |
| Assumptions: | 1. User must be registered and logged into the system. 2. The redundancies from the online databases have been removed and cleaned |