| Use Case Number: | 001 | | |
| --- | --- | --- | --- |
| Use Case Code: | UC-FO-001 | | |
| Use Case Name: | Place Food Order | | |
| Depicter: | Aslı T. | Last Modificatory: |  |
| Description Date: | 14/03/2025 | Last Modification Date: |  |

| Actor(s): | Customer |
| --- | --- |
| Short Definition: | A registered customer selects food items, places an order, and completes payment. |
| Pre-condition: | The customer must be logged in and have at least one saved delivery address. |
| Post-condition: | The system registers the order, notifies the restaurant, and provides tracking updates to the customer. |
| Priority: | High |
| Frequency of Occurrence: | Multiple times per day per customer |
| Main Path: | 1. The customer searches for a restaurant or browses categories. 2. The customer selects food items and adds them to the cart. 3. The customer reviews the cart and proceeds to checkout. 4. The customer selects a delivery address and payment method. 5. The system processes the payment. 6. The system confirms the order and sends it to the selected restaurant. 7. The system displays the estimated delivery time to the customer. 8. The restaurant receives the order and begins food preparation. 9. The customer receives a notification that the order is in progress. |
| Alternative Path: | **A.03:** If the customer’s cart is empty at checkout, the system displays an error message.  **A.05:** If payment fails, the system asks the customer to retry or select another method.  **A.06:** If the restaurant is unavailable, the system cancels the order and notifies the customer. |
| Containing Use-Case(s) | Track Order Status (extends) |
| Special Requirements: | The system must ensure secure payment processing and data encryption. |
| Assumptions: | The customer has an active payment method and an internet connection. |
| Note: | | Future versions may include multiple restaurant orders in a single transaction. | | --- | |

Notes: 1 - Not all the cells has to be filled in for all the use-cases

2 - Use Case Code does not need to follow this naming standard. However, it should be unique.