**Expanded Use Case**

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| **Use Case 1** | Sign up | |
| **Goal in Context** | This use case allows User to sign up as Customer or Food Truck Owner. | |
| **Triggering Event** | User want to sign up an account. | |
| **Primary Actor**  **Secondary Actor** | Customer  Food Truck Owner | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when a user wants to use Food Truck Tracker website. |  |
| 2. User registers an account. | 2.1 Allows user to choose to sign up as a Customer or Food Truck Owner. |
| 3. User enters the username, email and password. | 3.1. The information is recorded and the account is created successfully. |
| **Alternative Course**  **Description** | 3. If the email has already been registered on a different account. They user has to use another email. | |
| **Use Case 2** | Manage Food Truck | |
| **Goal in Context** | This use case allows Food Truck owner to update their Food Truck information. | |
| **Triggering Event** | Food Truck Owner want to add or edit information of their Food Truck. | |
| **Primary Actor**  **Secondary Actor** | Food Truck Owner | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when Food Truck Owner want to update their Food Truck. |  |
| 2.Food Truck Owner enter the username and password to login. | 2.1 The id and name of the Food Truck Owner will be shown. |
| 3. Food Truck Owner select the item they want to edit or add. | 3.1. The changes that made by Food Truck Owner is saved and updated. |
| **Alternative Course**  **Description** | 3a. If the Food Truck Owner add a new item to Food Truck. The foodID will be automatically generated and the food name and price will be recorded. | |

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| **Use Case 3** | View Nearby Food Truck | |
| **Goal in Context** | This use case allows Customer to check if there are any food trucks around the user. | |
| **Triggering Event** | Customer want to know if there are any food trucks nearby | |
| **Primary Actor**  **Secondary Actor** | Customer | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when Customer want to know if there are any food trucks around him/her |  |
| 2. Customer enter username and password to login their account. | 2.1 system verify the username and password. Login successful if the username and password is matched. |
| 3. Customer enter the current location. | 3.1 The list of food truck of the current location within 5km will be shown. |
| 4. Customer select the food truck they want. | 4.1. the food truck location is displayed. |
| **Alternative Course**  **Description** |  | |

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| **Use Case 4** | View Food Truck information | |
| **Goal in Context** | This use case allows Customer to view the information of Food Truck. | |
| **Triggering Event** | A Customer want to view the Food Truck information. | |
| **Primary Actor**  **Secondary Actor** | Customer | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when Customer want to view the Food Truck information. |  |
| 2. Customer enter username and password to login their account. | 2.1 The customer’s name and id are shown. |
| 3. Customer select to view food truck based on location or rating. | 3.1 A list of active food trucks ID, name, rating and location that match the keyword are shown. |
| 4. Customer select the food truck based on TruckID. | 4.1 The food truck's average rating and list of reviews is shown. |
| **Alternative Course**  **Description** | Line 3:  If the user is a Food Truck Owner, the average rating for the Owner is shown.  Line 3: If the user is a Food Truck Owner, only the Food Trucks owned by the Owner are shown.  Line 4: If the user is a Customer and wants to view Food Truck Menu, go to use case <<view Food Truck Menu>> | |

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| **Use Case 5** | View Food Truck Menu | |
| **Goal in Context** | This use case allows Customer to view Food Truck Menu. | |
| **Triggering Event** | Customer want to view the food truck menu. | |
| **Primary Actor**  **Secondary Actor** | Customer | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when Customer want to view the food truck menu |  |
| 2. Customer login with their username and password. | 2.1 login successful if the input is matched. |
| 3.Customer enter the name of the food truck | 3.1 The Food Truck with the keyword is shown. |
| 4. Customer select the food truck menu. | 4.1. The name, price and foodID of the menu item is shown. |
| **Alternative Course**  **Description** |  | |

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| **Use Case 6** | Give Feedback | |
| **Goal in Context** | This use case allows Customer to leave a feedback on the Food Truck’s profile. | |
| **Triggering Event** | Customer want to comment on a food truck that they have dined from. | |
| **Primary Actor**  **Secondary Actor** | Customer | |
| **Main Course**  **Description** | **Actor Action** | **System Response** |
| 1. This use case begins when Customer want to comment feedback to food truck. |  |
| 2. Customer login with username and password. | 2.1 login successful if the input is matched. |
| 3.Customer enter the food truck name. | 3.1 The Food Truck with the keyword is shown. |
| 4. Customer comment feedback to food truck. | 4.1The feedback is saved and updated to food truck. |
| **Alternative Course**  **Description** | 4.1 If the user is a Food Truck Owner, the Food Truck Owner can review the feedback that Customers had given. | |