Use Case Template

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| Use Case ID: | 1 | | |
| Use Case Name: | Search for a Food Truck | | |
| Created By: | Hongyu Zhou | Last Updated By: | Matthew Pinheiro |
| Date Created: | October 4 | Date Last Updated: | November 2nd |

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| Actors: | Users who want to find trucks according to some criteria |
| Description: | Through the search bar, actors search for food trucks by name, or through a filter option to search for trucks based on cuisine, price, or rating. |
| Trigger: | Actor selects the clearly visible search bar in the list view (non-Map) portion of the screen. |
| Preconditions: | 1. Food Truck Brand must be in the supported database 2. Food Trucks must be in Boston |
| Postconditions: | None. |
| Normal Flow: | 1. User types keyword into search box. If the keyword matches the names of any truck brands in the database, information about the brands are shown in order of relevance and the map is populated with positions of said trucks. |
| Alternative Flows: | 1. The user types a keyword into the search box. The user also selects one or more filters, displaying the trucks as in normal flow but according to the selected criteria. |
| Exceptions: | 1.0.E.1) User inputs a keyword with no results in the database. The resulting query returns an error message indicating that there are no matches. |
| Includes: | Use Case 4 for displaying of truck locations. |
| Priority: | Low priority in comparison to use cases 3 and 4. |
| Frequency of Use: | Likely high, but lower in comparison to uses cases 3 and 4. |
| Business Rules: | N/A |
| Special Requirements: | May have auto-fill suggestions when entering the food truck for users who don't know the whole name. |
| Assumptions: | Users have internet access and are searching for trucks in Boston. |
| Notes and Issues: | May want to give details about Food Trucks near the user-specified Food Truck. Will determine by next major group assignment. |

Revision History

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| **Name** | **Date** | **Reason For Changes** | **Version** |
| Revision 1 | Oct 5 | To add more Information | 1.0 |
| Revision 2 | Nov 2 | Update according to new Use Cases | 1.1 |