

# SCENARIOS

## Part #1: Critique

In a round-robin manner, have each person present their scenario to be critiqued by other members of the group based on the SPICIER criteria. Record your critique based on the SPICIER criteria.

	Maria	Trinh	Phuong	Daniel	Safwaan
Story	Detailed Story	Detailed Story	Detailed Story	Detailed Story	Detailed Story
Personal Detail	Need little more personal detail on actor	Need little more personal detail on actor	Need little more personal detail on actor	Good personal details for actor	Adequate personal details on actor
Implementation-Free	Implementation Free!	Remove Implementation	Remove Implementation	Implementation Free!	Remove Implementation
Customer Voice	Customer voice is clear	Customer voice is clear	Customer voice is clear	Customer voice is clear	Customer voice is clear
Insight about needs	Insight is clear for updating menu items on website and delivery platforms	Insight is clear for managing stocking activities.	Insight is clear for restock alert.	Insight is clear for ordering food for pick up online	Insight is clear for using the online order system
Emotions & Environments	Need more emotion for actor	Needs more emotion	Needs more emotion for actor	Actor's emotion is well	Needs more emotion for actor

		for actor		included	
Based on Research	No research done	No research done	No research done	No research done	No research done

## Part #2: Using SPICIER

Consider the critiques by each SPICIER criteria category. Do you see any commonalities and differences with regards to the challenges faced by developers in writing good scenarios? What recommendations does your group have about what developers need to understand in order to write better scenarios?

### Commonalities And Differences:

- Majority of people did not satisfy the I and E in the SPICIER rubric.
- For emotions & environment, we have the potential to add more to bring the scenario alive.
- We all did a great job on creating a detailed story.
- The insight was very clear in all the stories.
- The customer voice was clear as well.
- We also didn't fully base our scenario on research

### Understanding recommendation:

- Making sure that there is no implementation in the scenario.
- Write more about the actor's emotion.
- Create a more detailed, rounded actor.
- More research prior to creating the scenario.

# USE CASE DIAGRAM

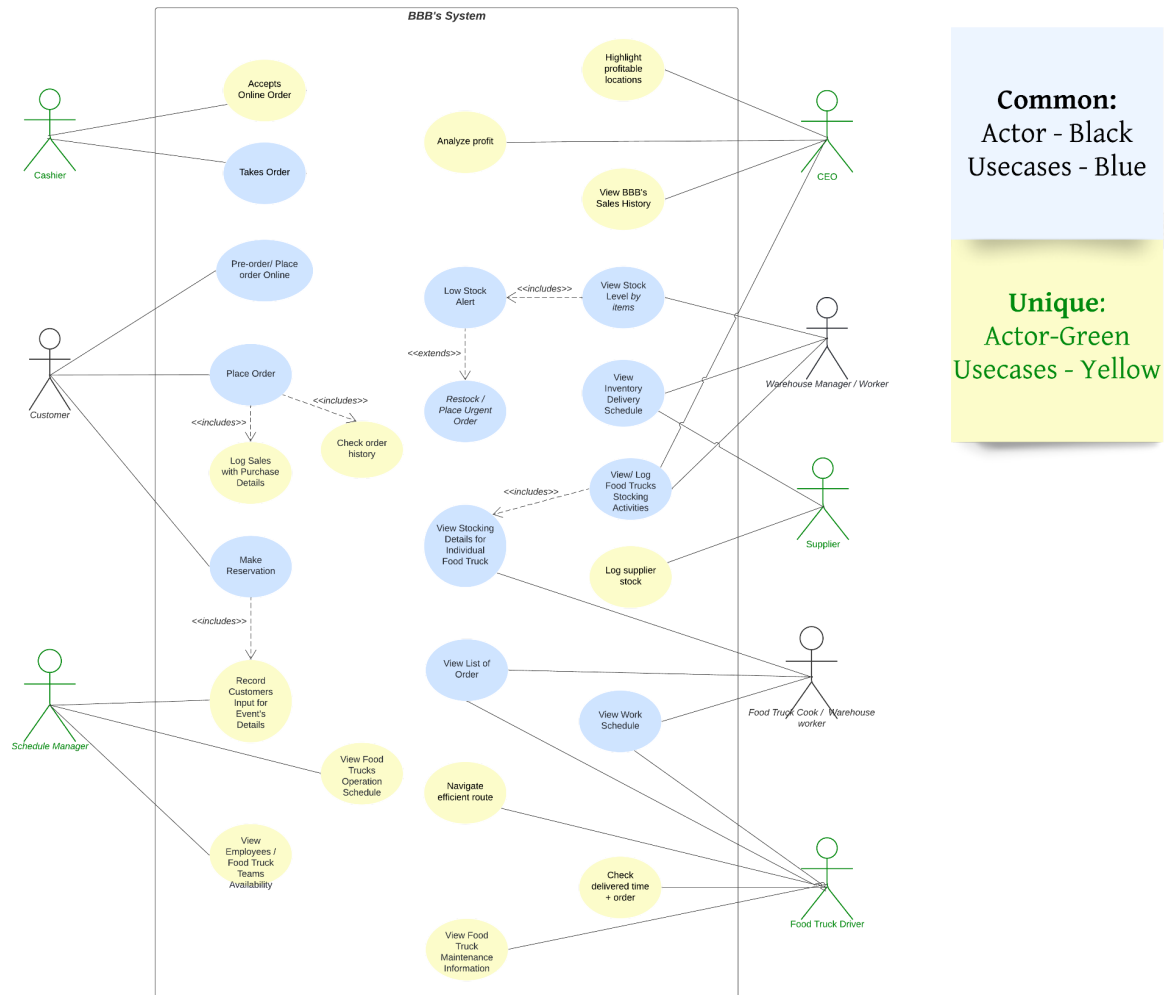
## Part #1: Collective Use Case Diagram

Create a composite Use Case Diagram for the class project that is a synthesis of your individual use case diagrams. Use one of the online collaborative diagramming tools, such as Lucidchart, Miro, and MURAL so that you can all collectively edit the diagram. Indicate

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which use cases and actors were common versus unique across your group's original diagrams. Identify and correct use case diagram syntax errors as you create your composite use case diagram.



## Part #2: Critiquing Use Case Diagram

Evaluate your collective use case diagram based on the following criteria:

- **Action-oriented:** Our use cases all contain a verb object as part of its name.
- **CRUD:** The verb-object naming does contain actions associated with create/retrieve/update/delete. The inventory/stock data gets updated by triggering a "low stock alert" which then prompts to restock the items based on urgency. A customers' order gets updated in the system by appearing in the order history. Their sales are logged and the customer's order is added to total sales.

- **Actors:** The actors are appropriate. They relate to our personas identified in the previous week because they are all related to BBB, whether that is the CEO, customer, food truck cook, or the food truck driver. They are segmented so that the named roles can only do what they are allowed to do. The actors are essential to our composite diagram because they all perform a specific task that benefits BBB. We segmented actors based on what roles they have. For example, customers make a reservation which is overseen by the schedule manager. The food truck driver, food truck cook, and warehouse worker all can view work schedules because they are employees of BBB.

# SCENARIOS AND USE CASES

## Part #4: Comparing Scenarios and Use Cases

How do the SPICIER scenarios relate to the use cases identified in your composite use case diagram? In general, SPICIER scenarios are considered higher level requirements. As such, one would expect SPICIER scenarios to map across multiple use cases, and perhaps vice versa. Is that the case for your modeling so far? Discuss why that mapping would be expected to exist based on your scenarios and use cases.

SPICIER scenarios are tied to a use case in each diagram. Each scenario is meant to help understand our customer needs and show these in a way that can be related to a specific use case. A lot of the SPICIER scenarios mapped across multiple use cases. This likely stems from the fact that SPICIER scenarios are higher level requirements as mentioned above. The system as a whole has multiple ways it can be used by a single customer, as a result the scenarios highlight the requirements in a more effective manner. In a few cases scenarios do not map to multiple use cases, but this is rare as this is only found in use cases where there is a singular requirement.

Overall one of the key takeaways from using SPICIER is that abstracting away multiple use case diagrams makes the requirements more clear. Keeping high level requirements from being vague is a key to success in later stages of development.