**PROJECT – STARBUCKS**

Data:

1. **worker\_id**:

* A unique identifier for each employee (1 to 10,000).

1. **department**:

* The department to which the worker belongs (e.g., Engineering, HR, Sales, etc.).

1. **location**:

* The Starbucks location assigned to the worker. In this case, it's the same office Starbucks for all workers.

1. **order\_detail**:

* A summary of the drink ordered by the worker (including the drink type and some customizations like milk, size, or additional shots).

1. **shift**:

* The work shift the employee is assigned to: Morning, Afternoon, or Evening.

1. **season**:

* The season during which the order was placed (e.g., Winter, Spring, Summer, Fall). This can be used to analyze seasonal trends in drink preferences.

1. **detailed\_order**:

* A more detailed description of the worker's drink order, including size, milk type, sweetener, and any custom add-ins (e.g., extra shot, syrup).

1. **office\_location**:

* The office location of the worker (e.g., Office\_A, Office\_B, etc.). This helps in understanding where workers are based within the company.

1. **assigned\_starbucks**:

* The specific Starbucks location assigned to the worker (same office Starbucks for all workers in this case).

1. **adjusted\_order\_time**:

* The order time adjusted based on the worker's shift. For example, workers in the morning shift will have orders placed earlier in the day, while those on the evening shift will place orders later.

1. **adjusted\_pickup\_time**:

* The pickup time adjusted based on the order time and expected drink prep time.

1. **prep\_time\_minutes**:

* The time, in minutes, it takes to prepare the worker's order. More complex orders with customizations like extra shots or syrup will take longer than simple ones.

1. **time\_slot**:

* The assigned time slot for the worker to pick up their order. This helps manage the flow of orders and reduce congestion at pickup times. Time slots include:
  + Morning Rush (8:00 AM - 10:00 AM)
  + Midday (10:00 AM - 12:00 PM)
  + Afternoon (12:00 PM - 2:00 PM)
  + Late Afternoon (2:00 PM - 4:00 PM)

1. **expected\_wait\_time\_minutes**:

* The expected wait time for the worker to pick up their drink. This includes the time it takes to prepare the drink and any additional queuing time.