**Online Grocery Orders Analysis using SQL**

Following are further detail of each dataset.

**departments**

* department\_id: department identifier
* department: the name of the department

**orders**

* order\_id: order identifier
* user\_id: customer identifier
* order\_number: the order sequence number for this user (1 = first, n = nth)
* order\_dow: the day of the week the order was placed on
* order\_hour\_of\_day: the hour of the day the order was placed on
* days\_since\_prior: days since the last order, capped at 30 (with NAs for order\_number = 1)

**products**

* product\_id: product identifier
* product\_name: name of the product
* department\_id: foreign key

**order\_products**

* order\_id: foreign key
* product\_id: foreign key
* add\_to\_cart\_order: order in which each product was added to cart
* reordered: 1 if this product has been ordered by this user in the past, 0 otherwise