SQL project – Zomato data analysis

Below are the insights we want to get from the Zomato data

1) What is the total amount each customer spent on Zomato?

2) How many days has each customer visited Zomato?

3) What was the first product purchased by each customer?

4) What is the most purchased item on the menu and how many times was it purchased by all the customers?

5) Which item was the most popular for each customer?

6) Which item was first purchased by the customer after they became a Member?

7) Which item was purchased just before the customer became a member?

8) What are the total orders and amount spent for each member Before they became a gold member?

9) If buying each product generates points for example $5 =2 Zomato points and each product have different purchasing points for example for p1 $5 =1 Zomato point, for p2 $10 = 5Zomato points and p3 $5= 1zomato point, $2 = 1zomatopoint,Calculate points collected by each customer and for which product most points have been collected till now?

10) In the first year after a customer joins the gold program(including their joining date) irrespective of what the the customer has purchased they earn 5 Zomato points for every $10 spent. Who earned more and what were their points earnings in the first year?

11) Rank all the transactions of the customers

12) rank all the transactions for each gold member, for non-member mark NA