

Class test 4 activity (20 marks)

You are working at a burger shop that offers customers a choice of beef or chicken burgers, along with a selection of fries.

You are required to design a system that manages the entire customer order process, from the initial order placement to the final delivery.

The system should handle various customer choices, such as selecting the type of burger and customizing it with different toppings and bun options.

Additionally, the system should manage the preparation and cooking process to ensure all items are made to order, address any potential issues like unavailable ingredients or payment problems, and handle the completion and delivery of the order, including payment methods and confirming order accuracy before it reaches the customer.

Your goal is to create a clear and efficient system that ensures a seamless experience for both the customer and the staff, covering all potential scenarios that may arise during an order.