

Group 3 - Team Project Proposal

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Our Team Project proposal is to create an online order service for Pantera Bread (off brand Panera Bread). This service would keep track of the quantity of each item and total the price at the end during checkout. We will have to create a directory for the price of each item. The use cases would be selecting which type of food the user would want such as a soup, salad, grain bowl, or sandwich. The user needs to choose a pickup or delivery option which creates new use cases. After the customer creates an order, a ticket is created which is then added to a queue. This queue can be viewed by a manager, who can then make the necessary food and mark the ticket as done. The order is then ready for pickup or sent for delivery, and the ticket is updated accordingly. The employee can view the processing menu. The ticket status is updated during this process as it goes from Preparing Order, Order Delivery in Progress, Order Delivered, and Order Ready for Pickup.

Under the soup category, the user selects soup, and then will be asked if he wants a cup or bowl of soup. The cup is smaller than the bowl. Under the salad category, the user will be asked whether he wants a whole salad or a half salad. Under the grain bowls category, if the user selects a grain bowl, he will only be prompted to one size. There is not a size option such as small or large. Under the sandwiches category, the user will be asked if he wants a hot sandwich or a cold sandwich. Then the user will choose if he or she wants a half or a whole sandwich for the sandwich he chose.

The user can choose the quantity for each item that is ordered. Upon completing the order, the total food price is calculated. Then tax will be calculated and added on-to the total cost. Then the user will choose which type of order he wants: pickup or delivery.

If pickup is chosen, the user is expected to pick up food when the order is ready. If the user selects delivery, he will be asked for the address to where the food should be delivered as well as the time the food should be delivered. There will be a delivery fee added onto the customer's ticket.