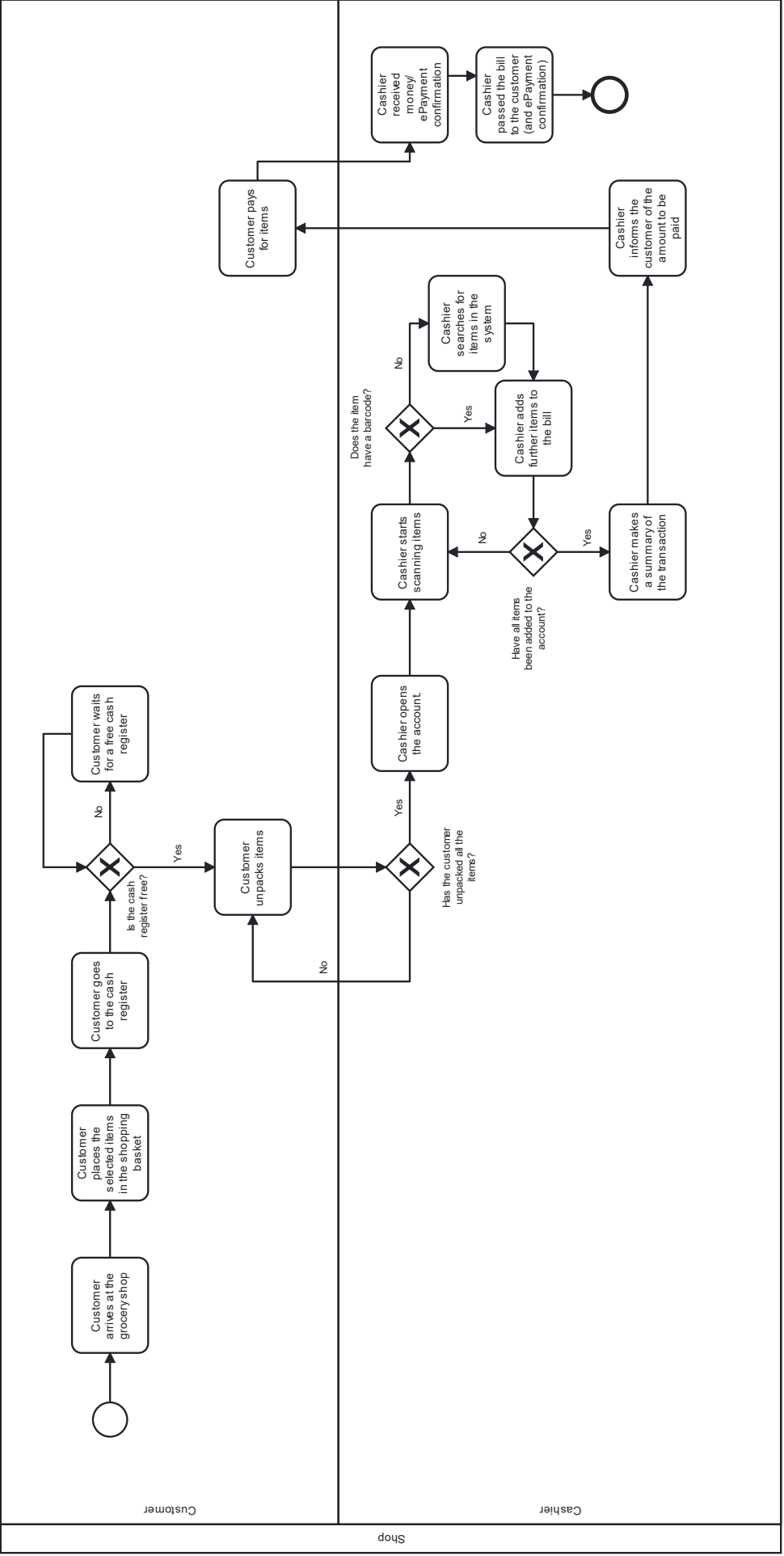


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**Task:** Make a diagram based on the following assumptions using the notation provided.

**Assumptions:**

1. The customer arrives at a shop to purchase groceries.
2. The customer places the articles he wants to buy in the basket and then goes to the checkout.
3. If the checkout is free, the customer places the articles, otherwise they wait their turn.
4. When the customer has placed all the articles, he opens the receipt and starts scanning the goods. Based on the barcode, the system searches for the goods and adds further items to the bill.
5. If the item does not have a barcode, the cashier searches the system for it.
6. If there are still goods to be added to the transaction, the cashier returns to step 4, but if all selected goods have been added to the transaction, the cashier performs a transaction summary.
7. Once the transaction is summarised, the cashier informs the customer of the amount to be paid.
8. The customer pays for the purchase.
9. The cashier issues a receipt



**Notes:**

In the assumptions sent by email on 21 July this year, point No. 6 is missing - hence the discrepancy in the number of assumptions between those sent and those entered on page No. 1 of this paper.