

CLAIMS

1. A shopping system (102) for facilitating shopping of customers from retailers, the shopping system (102) connected to a plurality of consumer devices and a plurality of
5 retailer systems via a network, comprising a processor (110) and a memory (112), the memory (112) storing:
 - a shopping list module (202) configured to enable a plurality of customers to create their shopping list having a plurality of items;
 - a retail module (204) configured to enable a plurality of retailers to provide a dynamic
10 pricing and promotions for items in the shopping list; and
 - a cart module (206) configured to enable the plurality of customers to choose a retailer based upon the product availability, pricing, and promotions and book a shopping cart with the retailer,
 - wherein the shopping cart comprises a bar code scanner, a camera that is concealed
15 and configured to take images and send images to a backend system of store, a weighing scale concealed inside a frame of the shopping cart; and
 - a sensor configured to match all data from the bar code scanner, the camera, and the weighing scale;
 - wherein when a customer adds any product inadvertently or deliberately without
20 scanning the product first, the camera still captures image of the product and send the image of the product to the backend system that verify whether the customer has scanned the product before inserting the product in the shopping cart;
 - wherein the customer further receives a notification about scanning the product first when the backend system determines that the product is inserted into the shopping cart
25 without being scanned by the customer.
2. The shopping system (102) of claim 1, wherein the shopping list module (202) is further
30 configured to enable the plurality of customers to share their shopping list with their family members and friends.
3. The shopping system (102) of claim 2, wherein the shopping list module (202) configured to enable the family members and friends to edit the shopping list.

4. The shopping system (102) of claim 1, wherein the shopping list module (202) is further configured to compare total price and product availability offered by the plurality of retailers for the shopping list, and provide the comparison to the plurality of customers.
5. The shopping system (102) of claim 1, wherein the retail module (204) is configured to aggregate the shopping lists of the plurality of customers, and share the aggregated shopping list with a plurality of retailers.
6. The shopping system (102) of claim 1, wherein the retail module (204) is configured to tag geographic location of the plurality of customers and provide to the plurality of retailers.
7. The shopping system (102) of claim 1, wherein the retail module (204) is configured to map the shopping list to databases of the plurality of retailers and inform the retailers about their inventory based on the shopping list.
8. The shopping system (102) of claim 1, wherein the retail module (204) is configured to use demographic details of the customers to provide promotional offers to the customers.
9. The shopping system (102) of claim 1, wherein the retail module (204) is configured to utilize artificial intelligence to predict items that will be demanded by customers.
10. The shopping system (102) of claim 1, further comprising a reward module (208) configured to provide rewards to the plurality of customers from the retailers or partners based upon the payment.
11. A computer-implemented method for facilitating shopping of customers from retailers using a shopping system connected to a plurality of consumer devices and a plurality of retailer systems via a network, the computer-implemented method comprising:
 - enabling a plurality of customers to create their shopping list having a plurality of items;
 - aggregating the shopping lists of the plurality of customers, and sharing the aggregated shopping list with a plurality of retailers;

enabling the plurality of retailers to provide a dynamic pricing and promotions for items in the shopping list;

5 enabling the plurality of customers to choose a retailer based upon the pricing and book a shopping cart with the retailer, wherein the shopping cart comprises a bar code scanner, a camera that is concealed and configured to take images and send images to a backend system of store, a weighing scale concealed inside a frame of the shopping cart, a sensor configured to match all data from the bar code scanner, the camera, and the weighing scale;

10 wherein when a customer adds any product inadvertently or deliberately without scanning the product first, the camera still captures image of the product and send the image of the product to the backend system that verify whether the customer has scanned the product before inserting the product in the shopping cart; and

15 wherein the customer further receives a notification about scanning the product first when the backend system determines that the product is inserted into the shopping cart without being scanned by the customer.

12. The computer-implemented method of claim 11, wherein the aggregating further comprises mapping the shopping list to databases of the plurality of retailers and informing the retailers about their inventory based on the shopping list.

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13. The computer-implemented method of claim 11, further comprising using demographic details of the customers to provide promotional offers to the customers.

14. The computer-implemented method of claim 11, further comprising utilizing artificial intelligence to assist the plurality of retailers to manage their inventory.

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15. The computer-implemented method of claim 11, further comprising providing rewards to the plurality of customers from the plurality of retailers, based upon the payment.

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