

CLAIMS

1. A system configured for managing orders, the system comprising:
one or more processors; and
a memory having instructions stored therein, the instructions, when executed by the one or more processors, cause the one or more processors to:
determine a plurality of merchants selling a product within a predetermined area;
determine an original price of the product sold by each merchant of the plurality of merchants;
determine a discount that each merchant of the plurality of merchants is willing to offer on the product;
determine a minimum selling price of the product based on the original price and the discount from each merchant of the plurality of merchants;
rank the plurality of merchants based on the minimum selling price of each merchant and determine top N merchants out of the plurality of merchants; and
determine an offer price for the product based on a maximum selling price out of the minimum selling price of each merchant in the top N merchants,
wherein when a user puts in an order for the product, the system allocates the order to a highest rank merchant out of the top N merchants, at the offer price.
2. The system of claim 1, wherein the user is unaware of which merchant the one or more processor allocates the order to until the user receives the product.
3. The system of claim 2, wherein the user is notified of the offer price of the product at the time of placing the order.

4. The system of any of claims 1 to 3, wherein the one or more processors is or are configured to:

allocate the order to a second highest rank merchant out of the top N merchants if the highest rank merchant rejects the order.

5. The system of any of claims 1 to 4, wherein the one or more processors is or are configured to:

receive information from each merchant out of the plurality of merchants every M period;

redetermine a new top N merchants based on the information from each merchant.

6. The system of claim 5, wherein the information comprises at least one of: current merchant demand, and current availability of product.

7. The system of any one of claim 1 to 6, wherein the user is located in the predetermined area.

8. A method for managing orders, the method comprising:

using one or more processors to:

determine a plurality of merchants selling a product within a predetermined area;

determine an original price of the product sold by each merchant of the plurality of merchants;

determine a discount that each merchant of the plurality of merchants is willing to offer on the product;

determine a minimum selling price of the product based on the original price and the discount from each merchant of the plurality of merchants;

rank the plurality of merchants based on the minimum selling price of each merchant and determine top N merchants out of the plurality of merchants; and

determine an offer price for the product based on a maximum selling price out of the minimum selling price of each merchant in the top N merchants,

wherein the method further comprises:

when a user puts in an order for the product, allocating the order to a highest rank merchant out of the top N merchants, at the offer price.

9. The method of claim 8, wherein the user is unaware of which merchant the one or more processor allocates the order to until the user receives the product.

10. The method of claim 9, wherein the user is notified of the offer price of the product at the time of placing the order.

11. The method of any of claims 8 to 10, the method comprising using the one or more processors to:

allocate the order to a second highest rank merchant out of the top N merchants if the highest rank merchant rejects the order.

12. The method of any of claims 8 to 11, the method comprising using the one or more processors to:

receive information from each merchant out of the plurality of merchants every M period;

redetermine a new top N merchants based on the information from each merchant.

13. The method of claim 12, wherein the information comprises at least one of: current merchant demand, and current availability of product.

14. The method of any one of claim 8 to 13, wherein the user is located in the predetermined area.

15. A non-transitory computer-readable medium storing computer executable code comprising instructions for causing one or more processors to carry out a method for managing orders according to any one of claims 8 to 14.

16. A computer executable code comprising instructions for causing one or more processors to carry out a method for managing orders according to any one of claims 8 to 14.