Online Food Shop

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Abstract

"Our first step in making this project was to get enough information on various kinds of food products. Since its not possible to collect all this information and judge their accuracy in this short amount of time. So we collected this information from different well known food shop available online.Example: we took 12 pcs(pices) of banana to 1 pcs of banana and we took 1kg chal to 1gm chal BDT value. We then used these values as a multiplier to the amount our customer wants to buy to get the Total Price. We used file manipulation to printout this purchase order in a file called purchasedOrder.txt.We handled our file manipulation such a way that whenever a new customer comes to the shop we format the old cash memo and replace it with a new one for the new customer."

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Chapter 1

Introduction

Our Project is Online Food Shop. We tried to model our project with the full featured project Such as ChalDal,ifoodbd etc. Its definitely not a full featured program like those but it still has all the important feature of a Online Shop. The customers can view the Product available in the Shop as well as place a purchase order on that product. At checkout the customer will be able to view the order they have placed as well as how much it costs. [1]

Chapter 2

Related Work

There is other food shop available online which have similar kind of functionality and better UI. Example: ChalDal,ifoodBD etc. Most of this websites are built with HTML,CSS,JS in frontend and Database in the backend to make the information flow within the website dynamic. If there is a purchase or supply of product the Number of product available in website gets updated automatically.

Chapter 3

Proposed Project

Our first step in making this project was to get enough information on various kinds of food products. Since its not possible to collect all this information and judge their accuracy in this short amount of time. So we collected this information from different well known food shop available online. We converted the BDT value of that product into a single unit of quantity. Example: we took 12 pcs(pices) of banana to 1 pcs of banana and we took 1kg chal to 1gm chal BDT value. We then used these values as a multiplier to the amount our customer wants to buy to get the Total Price. We used file manipulation to printout this purchase order in a file called purchasedOrder.txt. The idea behind this purchaseOrder.txt file is the cash memo we get from shopkeeper when we purchase from a shop. We handled our file manipulation such a way that whenever a new customer comes to the shop we format the old cash memo and replace it with a new one for the new customer.

Chapter 4

Conclusion

We have tried creating a demo of online shop. Like we mentioned in our Introduction our program is far from a complete online shop but it gets the job done. In our project we have used recursion to make it somewhat like an actual project but sometime those recursion steps were a blessing and other time it created unforeseen bugs. But we have still decided to include those operations into our project because we thought the extra feature and benefit it provides outweigh its drawbacks.

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