Pricing Rule of Double Pizza Web Application

For items that have no toppings, price is coming from the database and application doesn’t apply any changes.

But if customer choose an item with some toppings on it, pricing depends on some situations:

1. Customer doesn’t make any change on toppings of the item, so the price comes from database.
2. Customer just adds some toppings to the item. If the total price of the added toppings by customer is smaller than (free topping no \* free topping price of the item) then no change on price is required. But if the total price of added toppings by customer is greater than (free topping no \* free topping price of the item) customer has to be charged for the toppings that their price doesn’t cover by free fee.

For example

Price of item is 8.99$

Customer selects 3 toppings with prices 1, 1.5 and 2

Free toppings number = 2

Free topping price = 1.5 then

Then free items just covers the two first selected toppings with total price 2.5$

Total price is 8.99 + 2 = 10.99$

1. Customer removes at least one default topping from original item which is just about pizza. Because the other items never had default items on them.

For Example

Customer is customizing a large Hawaiian and price = $22.99

There are two default toppings: Italian ham and pineapple.

Customer removes pineapple from Hawaiian. Then total price is equal to (Nature Price + price of Italian ham).

1. Just like number 3 this situation is just on pizzas. Customer removes a default topping and adds some more desired toppings.

For example

Customer is customizing a large Hawaiian and price = $22.99

There are two default toppings: Italian ham and pineapple.

Customer removes pineapple from Hawaiian.

Customer adds Italian sausage and its price is $2.

Customer adds Kalamata Olives and its price is $2.

Free topping number of nature is 2

Free topping price of nature is $1.5

Free topping price \* free topping number = $3

Free price just covers first topping price.

Then total price is equal to (Nature Price + price of Italian ham + price of Kalamata Olives).

And the other rule is when there is more than one pizza in a package like a special or 2for1, total price just includes price of the most expensive pizza.