AgroBd

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1   Abstract :

Through this AgroBd, farmers will be able to sell their hard-earned crops at a fair price and the buyer will benefit by buying unadulterated products at the right price.Here a buyer will first register and after registration he will be able to buy from the crop from his profile. By registering the farmer, the farmer can set the appropriate price for it and sell it there. The buyer will be able to make a payment after purchasing a crop and download the receipt. The seller will deliver the crop to the buyer through courier. This project will benefit both the farmer and the buyer. The market price in the country will always be right and the government will be more profitable. Through this agrobd the farmer will get his fair price. The farmer can sell his product at home. Sitting at home, the farmer will be able to sell his troubles all over the country. Farmers as well as buyers will benefit. The product that the farmer wants to sell will be bought by buyers from any part of the country. Buyers will be able to purchase the crop at will.

2   Introduction :

Farmers are providing us with daily food. But did we even think once ! Whether the farmers are getting there fair price. No, they are often deprived of a fair price. First of all, farmers are suffering financially as they are not able to sell their crops at a fair price. On the other hand, it takes a long time to come to sell crops from afar. Many crops are lost due to long period of time and farmers are facing losses. Again farmers sell crops at lower prices but consumers have to buy a higher prices. This difference in price has been created by a group of greedy traders.

Agriculture is the largest employment sector in Bangladesh. The performance of this sector has an overwhelming impact on major macroeconomic objectives like employment generation, poverty alleviation, human resources development, food security, etc.

The propose of making this application is so that the farmers get their fair price. The farmer did not got his proper money. For this, We create this application. Through this application, farmer will be able to sell there agriculture products very easily. In our country, farmers do not get their proper price. Farmers are always deceived by traders. If the farmers sell any product, the farmers do not get much profit and the traders get profit. The farmer can use this application if they want to fix their problem. With this app, farmers will be able to deliver their produce directly to the buyer, so that farmers will get their fair price.

A medium through which Farmers will be able to sell their product properly. At the same time buyers will also get fresh products. Such a medium is happening is Agrobd. Here farmers can easily sell their product. Farmers will get the right price for their hard-earned crops. There will no problem in transporting the goods. Here the buyer can order any product. In this way it is possible to reach the buyer of the farmer's product and is this way it is possible to improve and digitalize the quality

Our project Agrobd is very beneficial for us. Because it saves our valuable time. None of us can go out for Corona. So using this project we can market at home. It will save us time as well as save us at home. On the other hand the farmers of our country are not getting their fair price. This will allow us to keep the right price for the product.

3 Brief Background :

1. If a man run this project, "welcome to a AgroBd" will be shown. Then we see two things one is the "Order point", another is "About Us".

```
*****  WELCOME TO AgroBd  *****

        1. ORDER POINT

        2. ABOUT US


 Enter Your Choice --->
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2. If a person choose an "Order Point" or 1, then the order menu will be shown. Fish, chicken, meat and mango with price show at the Order Menu.

```
*****  WELCOME TO AgroBd  *****

         1. ORDER POINT

         2. ABOUT US


 Enter Your Choice ---> 1



*****  OTHER MENU  *****


1. Fish            300/-
2. Rice            50/-
3. Chicken         180/-
4. Meat            600/-
5. Mango           120/-


Enter Your Choice --->
What you want :
```

3. If we want to buy fish, we will make 1 choose. Then the application will ask, how many fish do you need? If we need two fish, then we will write 2. Now if we press 1 then we get award total, otherwise we go to "Order Menu".

```
*****  OTHER MENU  *****


1. Fish           300/-
2. Rice           50/-
3. Chicken        180/-
4. Meat           600/-
5. Mango          120/-


Enter Your Choice --->
What you want : 1
Quantity : 2

--> Press 1 To Get Your Total
--> Pressing everything except 1 will move to the OTHER MENU
Enter Your Choice ---> 1
Your Total Amount Is : 600.0 TK
```

4. If a man run this app and press 2, we will see "About Us". "About Us" are the people who have worked behind this project.

```
*****  WELCOME TO AgroBd  *****

        1. ORDER POINT

        2. ABOUT US


 Enter Your Choice ---> 2
PEOPLE BEHIND THIS PROJECT :

 --> Abu Naiim
 --> Sallauddin Emon
 --> Jannati Tayeba
 --> Md. Tahmid

**THANK YOU**
```

4   Procedure :

Agrobd has used many types of methods. Now, we will discussed method of Agro.bd below.

1. Package.

2. Class.

- public static double mainMenu;

- public static double orderPoint;

- public static double aboutUs;

3. Scanner.

4. Loop

- For loop.

- While loop.

5. Switch case.

6. If Else.

5   Evaluation :

We know that Bangladesh is an agricultural country. So, agriculture is very important for our country. But as farmers are not getting their fair price. So, they are losing their interest in farming. But by using this project people will get their fair price, we will get fresh food, we can order our products. By this project lots of workless people will get work and will feel

interest in farming and we can get fresh food. And that's how our agriculture sight will develop a lot.

Agriculture remains the most important of Bangladeshi economy, contributing 19.6Most Bangladeshi earn their living from agriculture. Although rice and vegetables are assuming greater importance. But if the farmers do not get their fair price, they will not be interested in agriculture. It can be seen that one day they will stop their farming and will move to the city in search a job to make a living. As a result we do not get the crop we need and we have to meet the demand by importing products from other countries.

But using this app, we are getting fresh products just as farmers are getting their fair price and they will be interested in the work. As a result, we do not have to import goods from other countries but we can export our products to other countries.This will alleviate the poverty of the farmers and in society they will be able to live with their heads held high. So, it can be said that using this app is very useful for us.

ER Diagram :