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Department of Computer Science
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OBJECT ORIENTED PROGRAMMING 2

Section: I
Group No: 6

BAZARE DAM KEMON

INSTRUCTOR: MD. NAZMUL HOSSAIN

GROUP MEMBER LIST

Serial	Name	ID
5	MD. TANVIR SARRICK	18-38389-2
23	EHSAN TALUKDER	19-40370-1
26	AHMAD ZAMIL	19-40400-1

1. INTRODUCTION

1.1 Objectives

Agro marketing is a significant area in Bangladesh's market to monitoring all the agricultural good's transactions. But here is huge miscommunication of money transection between Customer and farmer, therefor there is an economical unbalance in our country. In this consequence general people and farmer or producer is getting suffered. These efforts can result the economical balance by monitoring transaction of ago product and create the marketing system digitalized and comfortable to all. A software is aimed to structure for balancing economic crisis by monitoring all the transections that a unit of ministry of agriculture can use. this execution could help to improve the GDP, transection system and control unusual expense.

Bangladesh is an agricultural country. Agriculture is the single largest producing sector of the economy and contributes about 13.02 % to the total Gross Domestic Product (GDP) of the country. Our country's economy is depending on agriculture as a considerable number of people are involved. But it has always been a topic of debate that the price of agricultural products for farmer and Customer s is not fair. Again, Customer s of agricultural products face difficulties at unfair prices of products throughout the years. (Vegetables are usually the subject of argument in market prizing).

The reason behind why the farmers neglected from their rightful price is, they are unaware of business policy, mechanism, and product and information movement for increasing efficiency, productivity, customer service, and a better business environment. Besides that, there are stakeholders who are involved between producer and farmer, also known as a local-wholesalers. They made a large marketing chain, where they share profit with the producer without even contributing to the value of the main product. As farmers have no knowledge about these market strategies and are strongly monopolized, are deprived from their rightful profit. As a result, the Customer does not get the product at an affordable price. And they can sell these products at higher prices in local market. According to these incidents also in the Wholesale market the usual prices got increased unexpectedly, as a result, customer must buy products with higher rang without anyway.

To reduce this unanticipated increase of prices in market and target to made a bring a settled balance in economy, we want to made a project named " বাজারে দাম কেমন ?". Here our goal is to build this system by which farmer can sell their product directly to customers also govt. and general people can easily monitor the market pricing in daily basis. And govt. also can detect all of agricultural product transactions. And most importantly this is mainly for the farmers or local producers who can track market price and can sell their products with rightful prices.

1.2 Scope

➢ Farmer is going to upload the information of his product on this system with product prize and contact number.
➢ Both Farmer and Customer must be updated their every dealing in the system.
➢ Through the customers can get updated information in the market price of products
➢ and if they want also can directly buy products from farmers.

1.3 Proposed System

1. In the beginning from the Home Page you can choose as a user you want to be and click on that Button and fill the form to become a member (Farmer, Customer). After Registration user can log in and enter to their account. As a Farmer at first user can see a product information chat box, where farmer can input the product details they want to sale. From that page farmer can also update, delete your product list. And they can also reset their list while input their product list. As a customer at first you can see the list of products for sale, and also you can find the product you need and order that from there. After that in farmer there is another page where you can see the order list from the customer. Admin of the system can easily log in to the account with the Name and password. As a admin can see the details of Farmer and Customer, and also can delete their accounts for their irresponsible activities. The admin can also see the transections happening between the customers and farmer. And lastly you can find the details of developer and admin from the About Us page.

2. SOFTWARE REQUIREMENT SPECIFICATION

2.1 Functional Requirements and Specification:

In this system there will be few different users and they must do registration. There are different types of feature. This application should be designed such a why people can use it easily.

2.1.1 Application Login

➢ The application has a login page where it allows to login contact & password.
➢ After successfully logging in, the Home Page of this application will show.
➢ If the Phone No or password entered wrong it will show an error message
➢ If a user forgets their password's there is a forgot contact /password option & the system will send them a password reset link or code
➢ Priority Level: High.
➢ Prerequisite: User must have a valid contact no.

2.1.2 Home Features

➢ There will be search options where users can easily find information.
➢ There will be three option – Order, Upload Product, Take order.
➢ Prerequisite: User must have a valid email address and password.

2.2 System Features

2.2.1 ADMIN

- ➢ Admin can login to the system.
- ➢ View the farmer's, customer's account.
- ➢ Admin can delete any Customer s, farmer's account.
- ➢ Admin can check customer's order status.
- ➢ Admin can view Customer s, farmer's information.
- ➢ View & manage the database.

2.2.2 Farmer

- ➢ Farmer can sign up and login to the system.
- ➢ Farmer can update their account.
- ➢ Farmer can update and see their product details.
- ➢ Farmer can see their order details.
- ➢ Customers can contact with farmer with his contact details.

2.2.3 Customer

- ➢ Customer can sign up and login to the system.
- ➢ Customer can update their account.
- ➢ Customer can see Farmer profile.
- ➢ Customer can set order to Farmer.
- ➢ Customer can and see the order details.