



NORTH SOUTH UNIVERSITY

DATABASE MANAGEMENT SYSTEM

CSE311L

Agriculture Management System

Submitted To:

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Introduction

Agriculture is one of the main income source of our country but still farmers do not have a reliable source to sell their products so do not get the price they deserve . So, this website will contain all the data of the farmers and buyers. It will help them to sell their crops and will get their fair price. People can easily buy their necessary things at fair price.

Objective

- To access the farmer/buyers information easily.
- To get to know about which farmer wants to sell what and which buyer wants to buy which things.
- There will be a fair price list of crops.

Target customers

- Farmers: They will be able to sell their crops to the people.
- Buyers: They will be able to easily locate sellers and buy crops without trouble.
- Businessman: They will be able to sell pesticide to the farmers.

Value proposition

This website will reduce the time to buyers and sellers to locate each other. It will also reduce the cost of keeping a manager. It will keep data about the buyers and sellers trading history. It will save seller or buyer getting conned because their id will be verified by their NID cards.

Web Application Feature and Description

This application will display the log in/sign up page first for both farmers and buyers. Farmers and buyers will be able to see each others profile their trading history.

- Log in or sign up window will display at first.
- View name and NID and person info.
- View their previous records

- Keep track of days of product delivery.

Tools and Resources

- HTML
- CSS
- Bootstrap
- JavaScript
- PHP
- WEB SERVER (MY SQL)

Challenges

One of the biggest challenge is cost. As there will be a huge data like image, SMS. There may be a chance of high cost maintenance. Second challenge will be the verification of data. We will need to check if the data entered are reliable or not. We have to use the NID system to ensure the reliability of the data. The design will need to be simple as an education institutions website. Lastly, the security of the data and maintaining the data base will be costly and difficult.