AgriHat

Project By
Vaishnavi Pankaj More
Aishwarya Narayan Dhangar
Vedika Eknath Patil
Sakshi Rajesh Karande

Under the Guidance of

Prof. Ganesh Palave

Department Of Computer Engineering
Government Polytechnic, Jalgaon
Semester – VI, Third Year
2022 - 2023

Department of Computer Engineering
Government Polytechnic, Jalgaon

CERTIFICATE

This is to certify that

1. **Vaishnavi Pankaj More**
2. **Aishwarya Narayan Dhangar**
3. **Vedika Eknath Patil**
4. **Sakshi Rajesh Karande**

of CO6I (2022-23) have successfully completed Project on **"AgriHat",** under the guidance of **"Mr. Ganesh Palave sir"** in partial fulfilment of the requirement for the award of diploma in computer engineering from Maharashtra State Board of Technical Education, Mumbai at Government Polytechnic, Jalgaon

Prof. Ganesh Palave
Guide

Prof.P.P.Chaudhari
HOD

Department of Computer Engineering
Government Polytechnic, Jalgaon

CERTIFICATE

This is to certify that

1. **Vaishnavi Pankaj More**
2. **Aishwarya Narayan Dhangar**
3. **Vedika Eknath Patil**
4. **Sakshi Rajesh Karande**

of CO6I (2022-23) have successfully completed Project on **"AgriHat",** under the guidance of **"Mr. Ganesh Palave sir"** in partial fulfilment of the requirement for the award of diploma in computer engineering from Maharashtra State Board of Technical Education, Mumbai at Government Polytechnic, Jalgaon

Prof. Ganesh Palave **EXTERNAL EXAMINER**
GUIDE

Acknowledgment

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals. We would like to extend our sincere thanks to all of them. We are highly indebted to our guide **Prof. Ganesh Palve Sir** for his guidance and constant supervision as well as for providing necessary information regarding the project and also for his support in completing the project. We express our thanks to our Principal **Mr. Parag Patil Sir** and our Head of the Department **Dr. P. P. Chaudhari** for extending their support. We would also thank our Institution and the faculty members without whom this project would have been a distant reality. Our thanks and appreciations also go to all people who have willingly helped us out with their abilities.

Teacher Evaulation Sheet

Name of Students: Vaishnavi More, Vedika Patil, Aishwarya Dhangar, Sakshi Karande

Enrollment No.:2000180536,2000180544,2000180545,2000180549

Name of Project: "**Agrihut**"

Course Title: Capstone Project- Execution & Report Writing.

Code: 22060

Course outcome achieved:
a) Write a problem task specification in existing system related to occupation.
b) Select collect and use require information knowledge to solve the problem.
c) Consider the ethical issue related to the project.

Evaluation as per Suggested Rubric Assessment of Micro Project

Characteristics to be accessed	**Poor (Marks 1 -3)**	**Average(Marks 4-5)**	**Good(Marks 6-8)**	**Excellent(Marks 8-10)**
Relevance to the course				
Literative review/Information collection				
Analysis o data and Representation				
Completion of the target as per project Proposal				
Report Preparation				
Presentation of the Micro project				

INDEX

Abstract

For several years, farmers in India have had little liberty in choosing markets and purchasers for their produce. All states in the country, except three, degree that marketing and selling of farm produce must be directed through state-owned mandis, retail markets where mediators (middlemen) crush farmers to increase margins. According to research, mediators have become dominating buyers of the agricultural market, resulting them to take control over the plight of the farmers and gulping all the profits. The farmers work day and night expecting a good yield. They use a lot of financial resources lending money and buying fertilizers, seeds etc. So, they have the right to enjoy every rupee gained on their corp. In this context, we propose a system which brings farmers close to the retailers cutting the middlemen. The middlemen usually take up to 70% of the profits of farmers leaving them helpless. Our system consists of a mobile or web application which will serve as a platform for farmer the growers and retailers or customers to sell and buy their farm products. This system aims at giving a profitable price to farmers to their farm products cutting the middlemen. This allows the retailers or the customers to buy products from the farmers at a lower than the normal price. This system is used to farmer and user. Farmer uploads their product with details and buyers view these details and book that product with in a time.

Chapter 1- Introduction

Agriculture is the backbone of India. More than 60% of Indian workers are involved in Agriculture. Agriculture refer to the cultivation of land to provide food. Agricultural products refer to crops, fruits, and vegetables. After agriculture second only to the service sector but over the past several years the number of agricultural workers in developed countries have decreased significantly. E-marketing is referred to those strategies and techniques which use online ways to reach target customers. E-Marketing is also known as Digital Marketing, or Online Marketing. E-marketing is the way to sell products over Internet. Farmers may use the Internet to sell products to customer and organizations. E-marketing is useful to the farmers as its serve customer all over the world 24*7. The cost incurring is also low.

Problems addressed from this project idea:

Farmers struggle for selling and convincing to middlemen for proper rates. The customer to shop virtually using internet and allow customers to buy products of their own choice and better rates.

The services of customer and Farmer eliminating the middlemen between them. Time wastage of farmers and customers for better rates and selling/buying. Insufficient agricultural support facilities. Lack of “Common Platforms” for the farmers in India.

Farming is the Prime Occupation in India in spite of this, today the people involved in farming belongs to the lower class and is in deep poverty. The Advanced techniques and the Automated machines which are leading the world to new heights, is been lagging when it is concerned to farming, either the lack of awareness of the advanced facilities or the unavailability leads to the poverty in farming. Even after all the hard work and the production done by the farmers, in today’s

market the farmers are cheated by the Agents, leading to the poverty. Agro-marketing would make all the things automatic which make easier serving as a best solution to all the problems. Farmer's e-Market will serve as a way for the farmers to sell their products across the country just with some basic knowledge about how to use the website. The site will guide the farmers in all the aspects. Getting availed to the required information related to the markets and different products can be made possible through the SMS facility. Farmers e-Market is the web application that will help the farmers to perform the agro-marketing leading to achieve success and increase in their standard of living. The Marketing facility would allow the farmers to have a view of the bills created and the related information in their accounts. An Authorized-agent would serve as away for the farmers to sell their products in the market. The Centralized market committee will have control on the Agents through business activities review. In rural are at he SMS facility would give the required market information where internet cannot be availed. Government will put forward the new schemes for the farmers. Compensation will be provided for the farmers in case of any loss to the production due to some natural calamities.

Chapter 2- System Analysis

Existing System:

- Existing system does not provide proper guidance to formers how to sell their products through online.
- The current system does not provide classes to formers to get knowledge about how to operate computer.
- The current system does not providing courses to learn basics of how to register into sites, sell crops and transactions.
- The current system does not provide websites to formers in their local languages.

Proposed System:

- The development of this new system contains the following activities, which try to automate the entire process and aware the formers to globalize their products.
- The system provides authorized logins to formers and wholesalers.
- It gives training to former who does not have knowledge of basics of computer.
- Provides facility of scheduling classes for farmers who enrolled for basic courses.
- Sites are also available in their local languages as per states.
- User friendliness is provided in the application with various controls provided by system rich user interface.
- Authentication is provided for this application only registered users can access transaction details.

- Online sales and purchase details of both formers and wholesales are should maintain in secured way.
- Report generation features is provided using to generate different kind of reports which are helpful to knowing information of sales and purchases.

Chapter 3- Project Requirement

This chapter will provide a full description of the system and its user requirements. Then it depicts the functional and non-functional requirements that have been collected.

System description

The system is created to help bring together all local vendors. We want to help make each stronger individually as a collective whole by providing simple lines of communication, logistics and support within the relationship of producers to buyers and producers to producers &essentially creating an online farmers market for that offers consistent connection between all producers and buyers. The main motive of the project is to sell local and buy local.

The central concept of the application is to allow the buyer to shop virtually using internet and allow customers to buy products of their own choice. Improve the services of buyers and producers eliminating the middlemen between them. Maintaining details of customer payments, product receipts, and also updating of the same. The information pertaining to the products are stored on RDBMS at the server side. Since, all the data are stored in the database analysis of data can be done. The admin can keep record of what product is sold to which buyer from which farmer. Every data can be accessed and analysis can be done which will help in generation of reports for future use.

System Requirements

Before creating system, it is necessary to visualize the layout, design and all features intended to be incorporated. In addition, how users will interact with each page and icon and how the website should perform (behavior, load time etc.). Requirements are the necessary attributes in the system, a statement that identifies a capability, characteristic or quality factor of the system in order to have value and utility to the users. Once the requirements are set, developers can initiate the other technical work including system design, development, testing, implementation, and operation. For creating this College Admission System we required a computer system with 8 GB RAM, i3 processor Specifications. For any system, there are functional and non-functional requirements to be considered while determining the requirements of the system. The functional requirements are user ―visible‖ features that are typically initiated by stakeholders of the system, such as generate report, login, and signup. On the other hand, non-functional requirements are requirements that describe how the system will do what it is supposed to do, for example, security, reliability and maintainability.

Functional Requirements

1. Admin
    - Manage user
    - Send notification
    - To Check Details of user
    - Admin can approve or reject form
2. User
    - Registration
    - Fill Form
    - Check daily update

Non-Functional Requirements

1. Security Every user has his own account and only authorized users can access the system with username and password. The data should be encrypted while storing
2. Performance Easy tracking of records and updating can be done.
3. Availability The system is available to users anytime, anywhere, just need an Android device or desktop. An internet connection is required to sync data with the web module. Also, the application supports web module for analysis and management.
4. User Friendly The system has a friendly user interface and the system very interactive.

Hardware Requirements

 Desktop - Windows 7 and above devices

 RAM - 1GB and above for better experience

Software Requirements

 Visual Studio –used to as an editor to implement code of PHP, CSS, HTML, etc.

 Google Chrome or Any Browser – Use for executing code of our project.

 MySQL Database – Used for creating database for storing students' information.

Chapter 4- Project Design

Feasibility Study

As we have compared the existing system vs propose system the next step to to perform analysis on feasibility study on the project Prior to stating whether the system we have to develop is feasible or not we believe that we should emphasize on what is implied by the word "Feasibility".

Feasibility study is one of stage among important four stages of Software Project Management Process. As name suggests feasibility study is the feasibility analysis or it is a measure of the software product in terms of how much beneficial product development will be for the organization in a practical point of view .Feasibility is the measure of how beneficial or practical the development of the system will be to the organization. It is a preliminary survey for the systems investigation.

Types of Feasibility

These measures include-

- Technical Feasibility
- Operational Feasibility
- Economical Feasibility

Technical Feasibility

In simple words, a technical feasibility study gives a report on whether there exist required resources and new technologies which will be used for proposed software development. In developing our project ,We analysed and evaluated whether the project's current resources, including hardware and software along with the technical requirements of the proposed system.

Evaluating the technical feasibility is the trickiest part of a feasibility study. This is because, at this point in time, not too many detailed designs of the system, making it difficult to access issues like performance, costs on of the kind of technology to be deployed) etc. A number of issues have to be considered while doing a technical analysis

Before commencing the project, we have to be very clear about what are the technologies that are to be required for the development of the new system We listed out what

Understand the different technologies involved in the proposed system:

- Find out whether the organization currently possesses the required technologies?
- Is the required technology available with the organization?
- If so, is the capacity sufficient?
- For instance – "Will the current printer be able to handle the new reports and forms required for the new system?
- type of language we are going to use for developing frontend
- type of language for backend?
- Whether our computers are capable of implementing the system?
- What will happen if Heavy tasks are not executing properly?
- What skill sets are required to us in development

Operational Feasibility

Proposed project is beneficial only if it can be turned into information systems that will meet the organizations operating requirements. Simply stated, this test of feasibility asks if the system will work when it is developed and installed. Are there major barriers to Implementation? Here are questions that will help test the operational feasibility of a project

Is there sufficient support for the project from management from users? If the current system is well liked and used to the extent that persons will not be able to see reasons for change, there may be resistance Are the current business methods acceptable to the user? If they are not, Users may welcome a change that will bring about a more operational and useful systems. Have the user been involved in the planning and development of the project? Since the proposed system was to help reduce the hardships encountered.

In the existing manual system, the new system was considered to be operational feasible.

1. Whether the system provides right information to the right place. In the current system, which is the semi computerized system the information may be lost in the Process of sending from one place to another. This is mainly due to human interaction in the process of transferring information from one place to another.
2. Determine whether the GUI is displayed correctly.
3. Determine whether the Database related queries are getting executed properly.

Economical and Financial Feasibility:

Economic feasibility in terms of software development helps companies to examine the development costs and financial gains. And to be economically feasible means the cost incurred in new software development must exceed its benefits Furthermore, the total cost of the software project, including any unplanned expenses, must be known beforehand.

In making recommendations a study of the economics of the proposed system should be made. The proposed system must be justifiable in terms of cost and benefit, to ensure that the investment in a new/changed system provide a reasonable return. According to the computerized system we propose, the costs can be broken down to two categories.

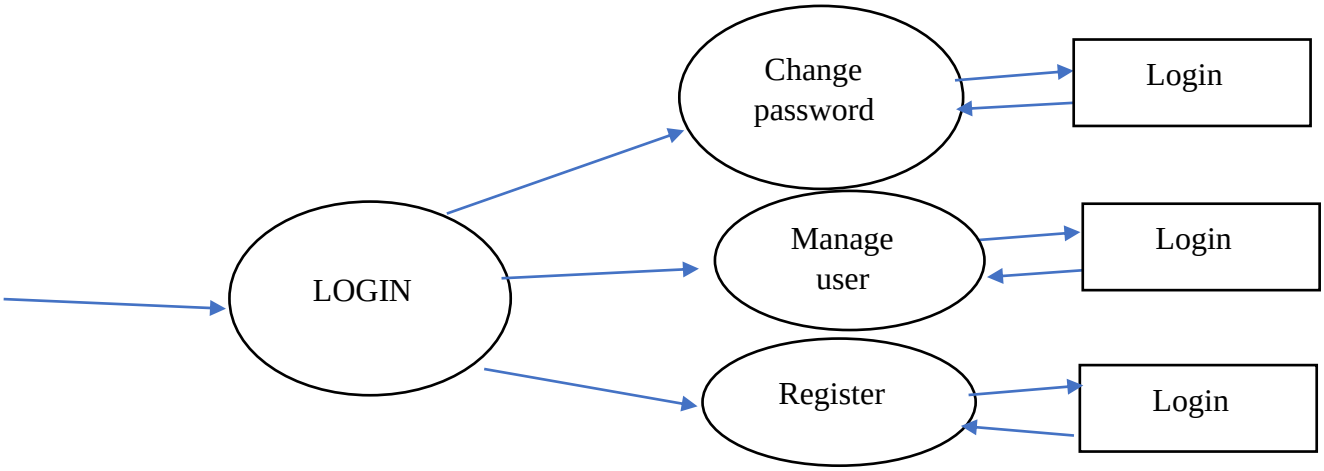
Economic feasibility attempts 2 weight the costs of developing and implementing a new system,against the benefits that would accrue from having the new system in place. This feasibility studies gives the top management the economic justification for the new system. A simple economic analysis which gives the actual comparison of costs and benefits are much more meaningful in this case. In addition, this proves to be a useful point of reference to compare actual costs as the project progresses. There could be various types ofintangible benefits on account of automation

These could include increased customer satisfaction, improvement in product quality better decision-making timeliness of information, expediting activities, improved accuracy of operations, better documentation and record keeping, faster retrieval of information, better employee morale

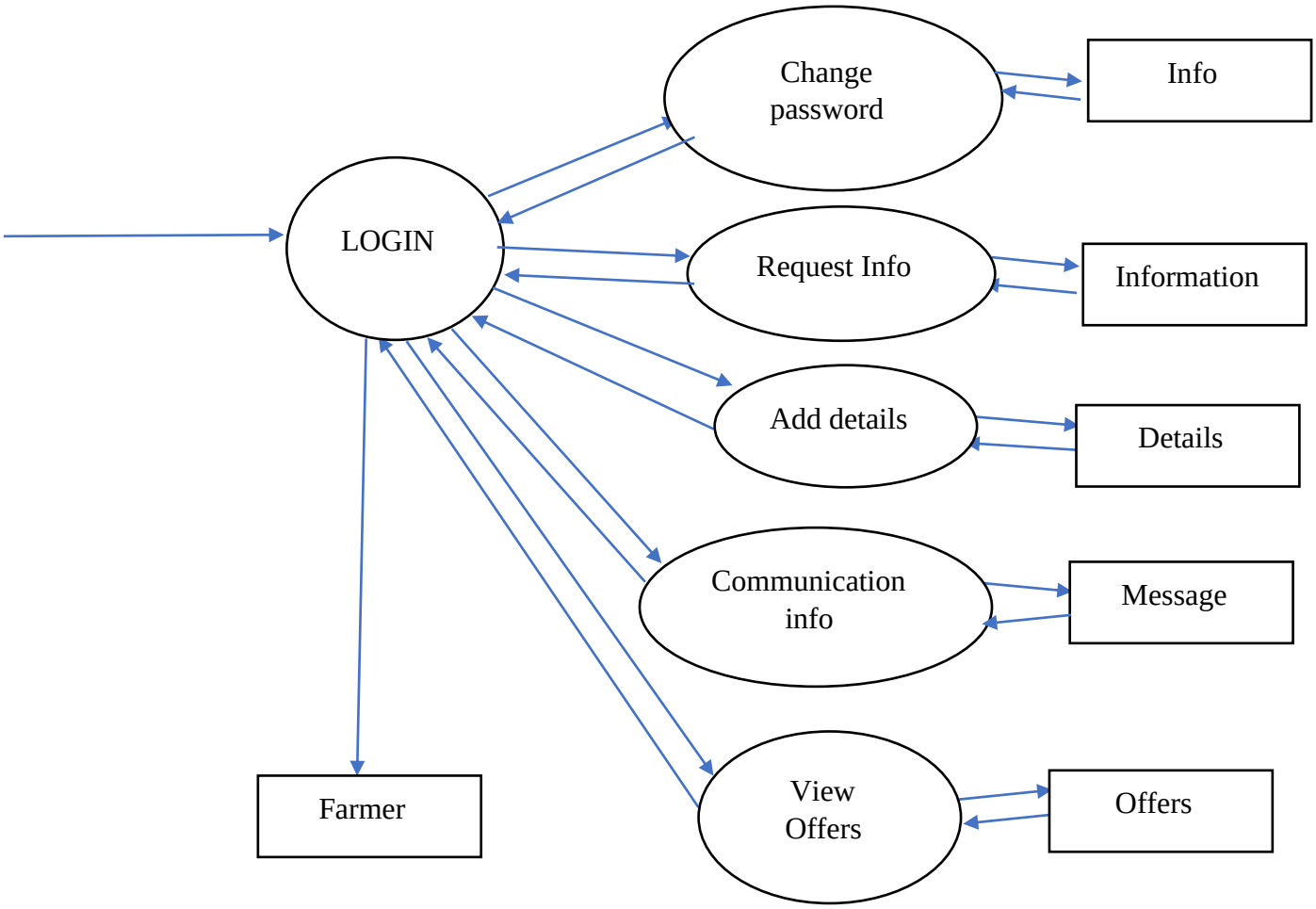
1. Costs associated with the development of the system.
2. Costs associated with operating the system.
3. Costs associated with Maintenance of the project.

Data Flow Diagram

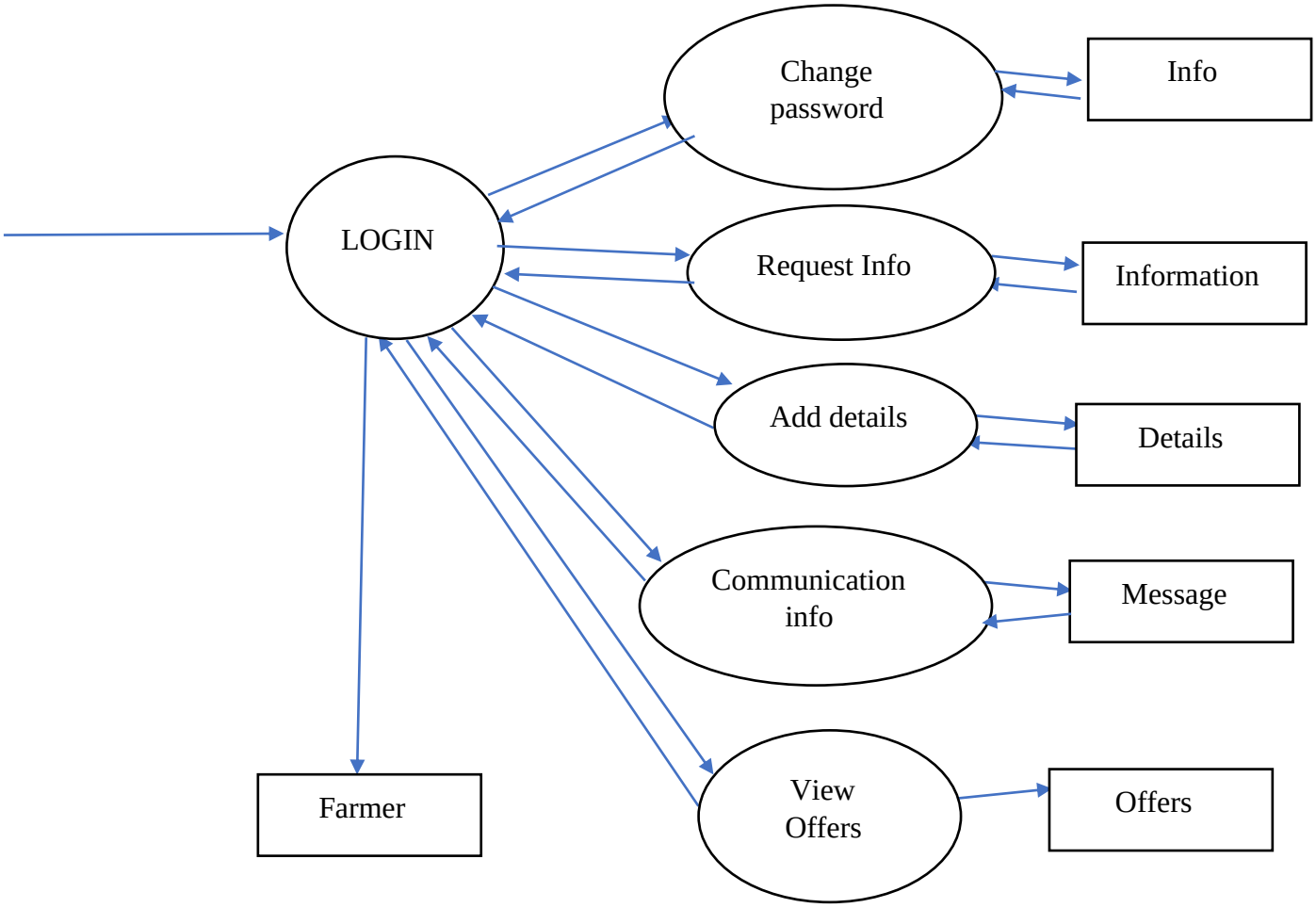
LEVEL 1 DFD FOR ADMIN



LEVEL 1 DFD FOR Seller

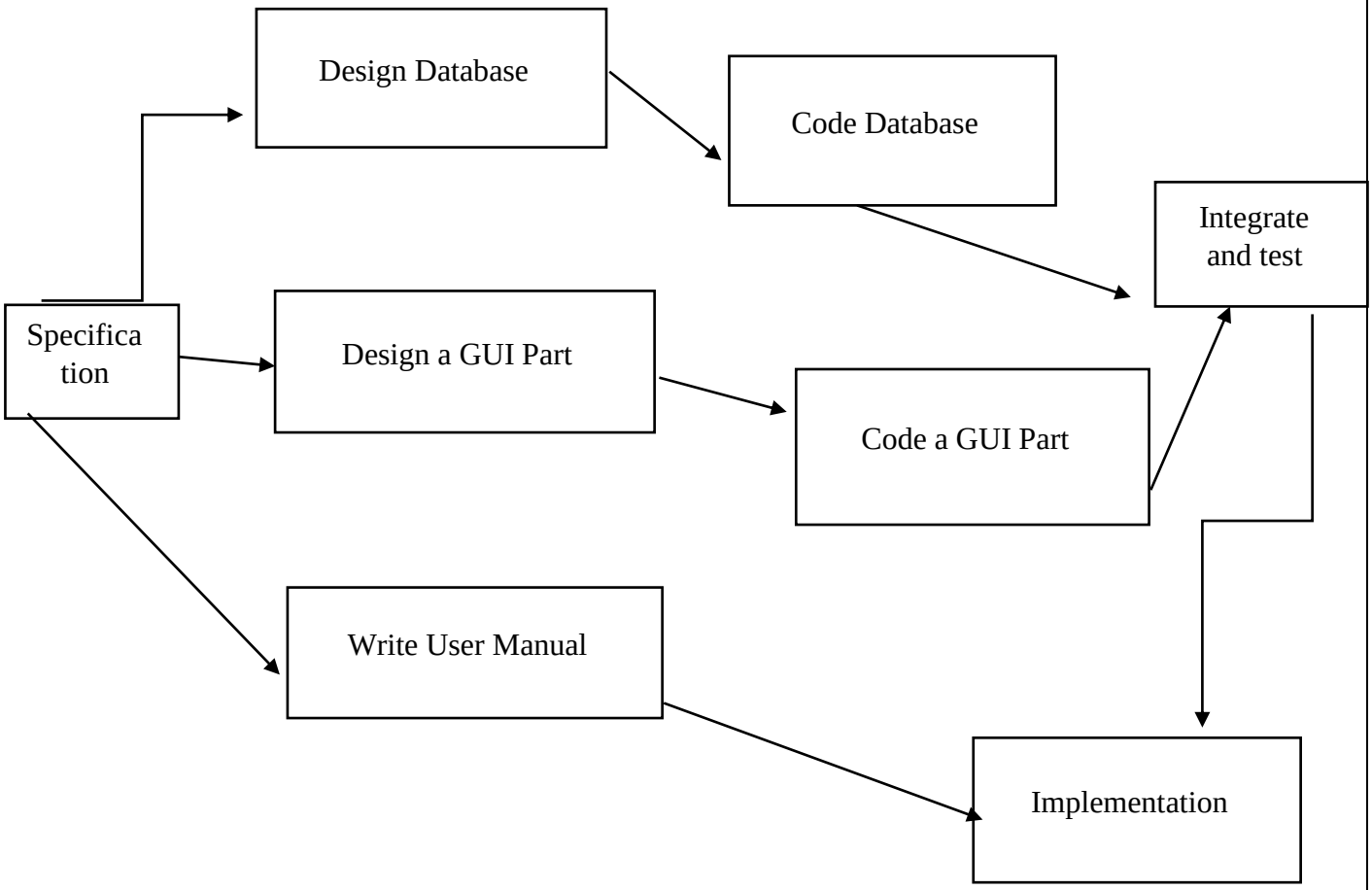


LEVEL 1 DFD FOR Buyer



PERT

Pert chart is organized for events ,activities or tasks. It is a scheduling device that shows graphically the order of the tasks to be performed. It Enables the calculation of the critical path .The time and cost associated along a path is calculated and the path requires the greatest amount of elapsed time in critical path



Chapter 5-Software Development

Communication

Software development process starts with the communication between customer and developer. According to need of project, gathering of the requirements related to project are done.

Planning

It includes complete estimation and scheduling (complete timeline chart) for project development and tracking.

Modeling

It includes detailed requirement analysis and project design. It includes coding and testing steps. Design details are implemented using html,css,javascript programming language.

Advantages Of Current System

- We can buy a products like Herbicides, Pesticides, Farmers Equipments etc.
- Intrested Farmer and seller Sell their Product on this platform.
- Farmers can buy Products on Offer and on EMI.

Technologies Used In Agrihat

1.HTML

HTML or Hypertext Mark-up Language is a standard mark-up language for web application development. Web browsers read HTML files and convert them to graphical itemson viewport. HTML allows images and objects to be embedded and can be used to create interactive forms. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items

2.JavaScript

JavaScript provides the behavioural of the web elements included in HTML. It also provides data binding for the HTML elements. Also, JavaScript provides a way to connectwith database and fetch the data real-time.

3. CSS

CSS or Cascade Style Sheet is a way to create a look to HTML elements. This makes the page more interactive as compared to plain HTML elements. Along with this bootstrap framework also provide an effective way for designing

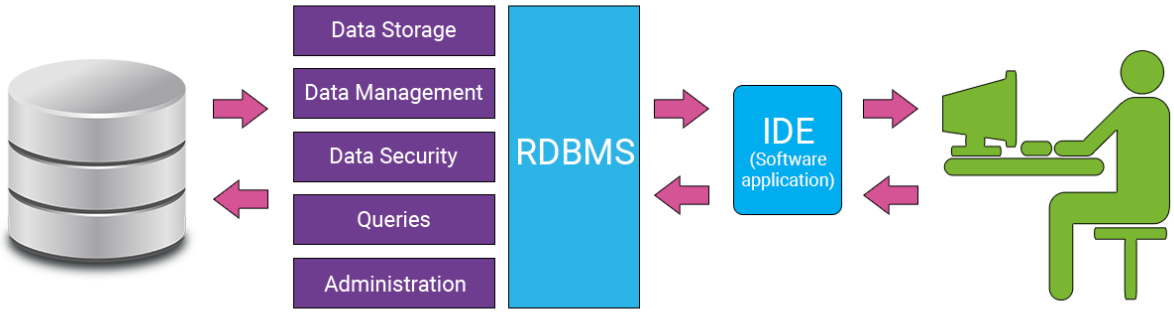
4.PHP

PHP can actually do anything related to server-side scripting or more popularly known as the backend of a website. For example, PHP can receive data from forms, generate dynamic page content, can work with databases, create sessions, send and receive cookies, send emails etc. There are also many hash functions available in PHP to encrypt user's data that makes PHP secure and reliable to be used as a server-side scripting language. So these are some of the abilities of PHP that makes it suitable to be used as server-side scripting language.

- **RDBMS**

A Relational database Management System (RDMS) is the database management system that is the based on Relational model as invented by E.F. Codd of the IBMs San Jose. Research Laboratory. Many popular database currently in use are based on the Relational database model

RDBMS have become a predominant choice for the storages of information in new database used for financial records, manufacturing and logistical information, personal data, and much more since the 1980s .Relational database have often replaced legacy hierarchical database and network databases because they are easier to understand to use. However, relational databases have been challenged by object database. Which are introduced in an attempt to address the object -relational impedance mismatch in relational databases, XML database.



Chapter 6-Software Testing

Testing is the process of evaluating a system or its component(s) with the intent to find whether it satisfies the specified requirements or not. Testing is executing a system in order to identify any gaps, errors, or missing requirements in contrary to the actual requirements.
Each test is typically described by

- An initial system state.
- A set of actions to be performed.
- The expected results of the test.

Test cases are planned in accordance to the test process and documented with detailed test descriptions. These test cases use cases based on projected operational mission scenarios. The testing process also includes stress / load testing for stability purpose (i.e., at95%CPU use, system stability s still guaranteed. The test process thoroughly tests the interfaces and modules Software testing includes a traceable white box testing, black box testing and other test processes verifying implemented software against design documentation and requirements specified.

TESTING REQUIREMENTS

Testing can be done based on test cases. Test case has components that describes an input, action or event and an expected response, to determine if a feature of an application is working correctly For this project the application must generate the following,

•Valid user name

•Valid password he input given by the user must be checked from the database. Login ID={Valid login ID, Invalid login ID}Password= {Valid password, Invalid password, Empty}Steps formatting to carry out the test for Login Page-

•Valid Login page

•Enter Email ID

•Enter password

•Click Login

UNIT TESTING

As this system was partially GUI based WINDOWS application, the following were tested int his phase

1.Tab Order

2.Reverse Tab Order

3.Field length

4.Front end validations

In our system, Unit testing has been successfully handled. The test data was given to each and every module in all respects and got the desired output. Each module has been tested found working properly.

INTEGRATION TESTING

Test data should be prepared carefully since the data only determines the efficiency and accuracy of the system. Artificial data are prepared solely for testing. Every program validates the input data.

VALIDATION TESTING

In this, all the Code Modules were tested individually one after the other. The following were tested in all the modules

1.Loop testing

2.Boundary Value analysis

3.Equivalence Partitioning .

Testing In our case all the modules were combined and given the test data. The combined module works successfully without any side effect on other programs. Everything was found fine working.

OUTPUT TESTING

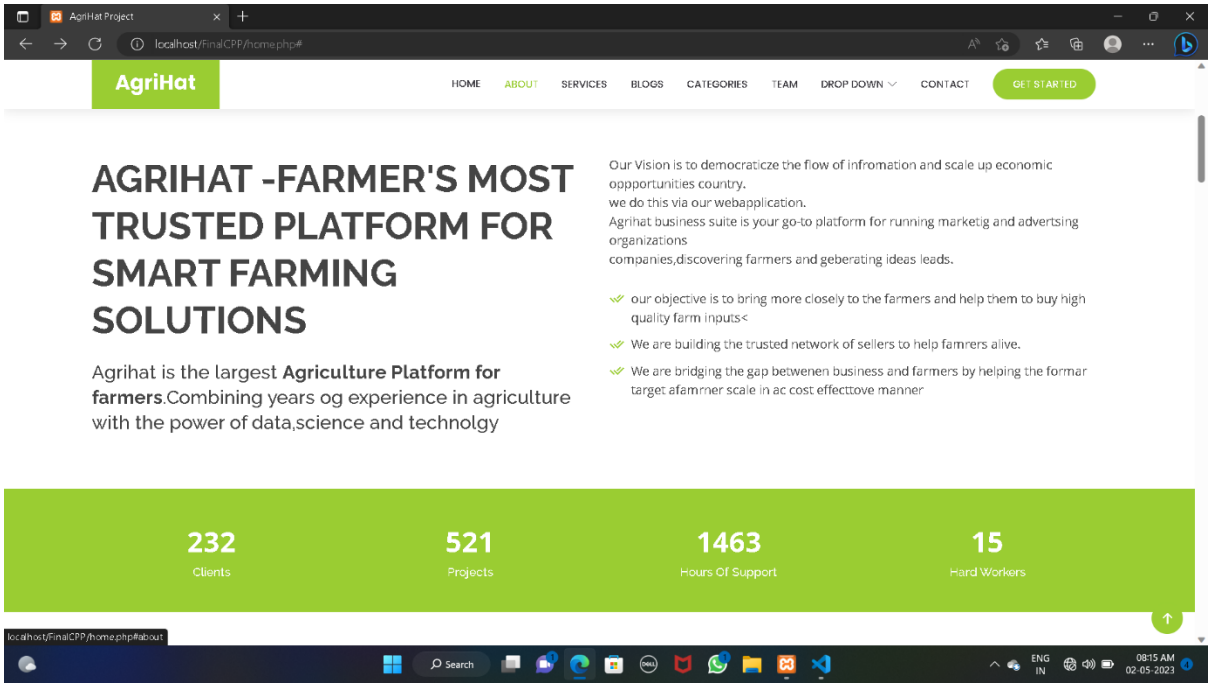
This is the final step in testing. In this the entire system was tested as a whole with all forms, code, modules and class modules. This form of testing is popularly known as Black Box testing or system testing .Black Box testing methods focus on the functional requirement of the software. That is, BlackBox testing enables the software engineer to derive sets of input conditions that will fully exercise all functional requirements for a program. Black Box testing attempts to find errors in the following categories; incorrect or missing functions, interface errors, errors in data structures or external database access, performance

Chapter 7- Output

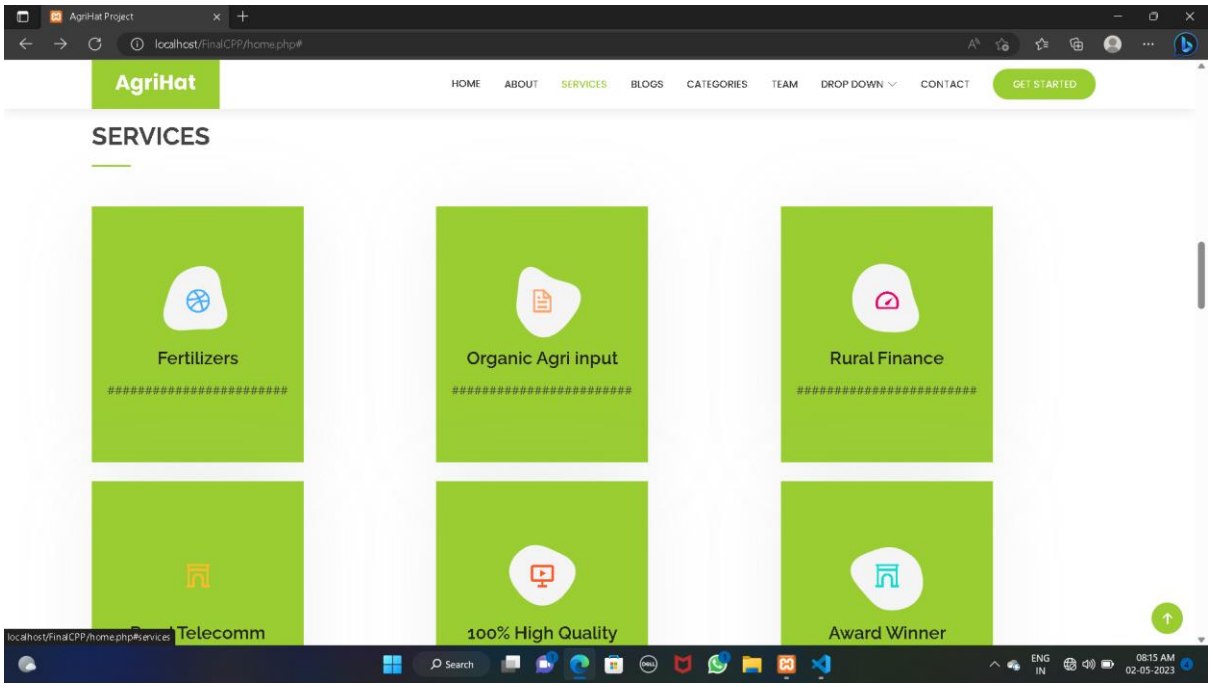
User Interface

Home Page

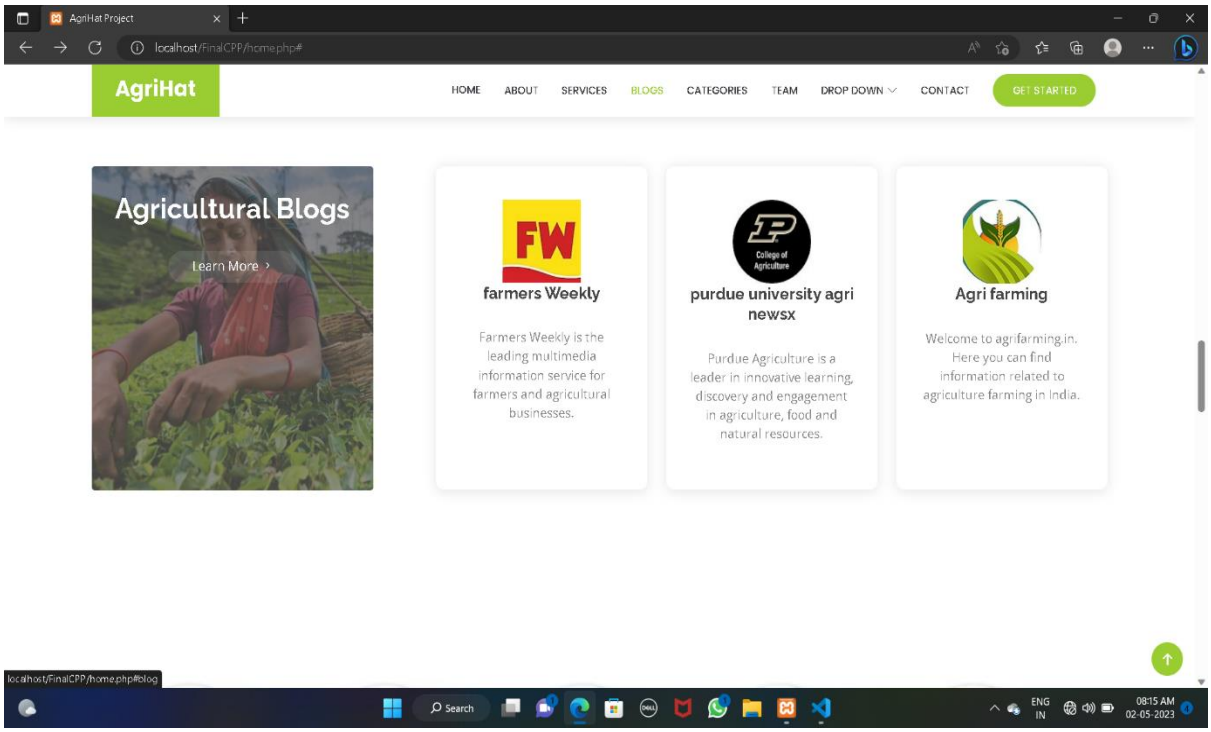
About Us



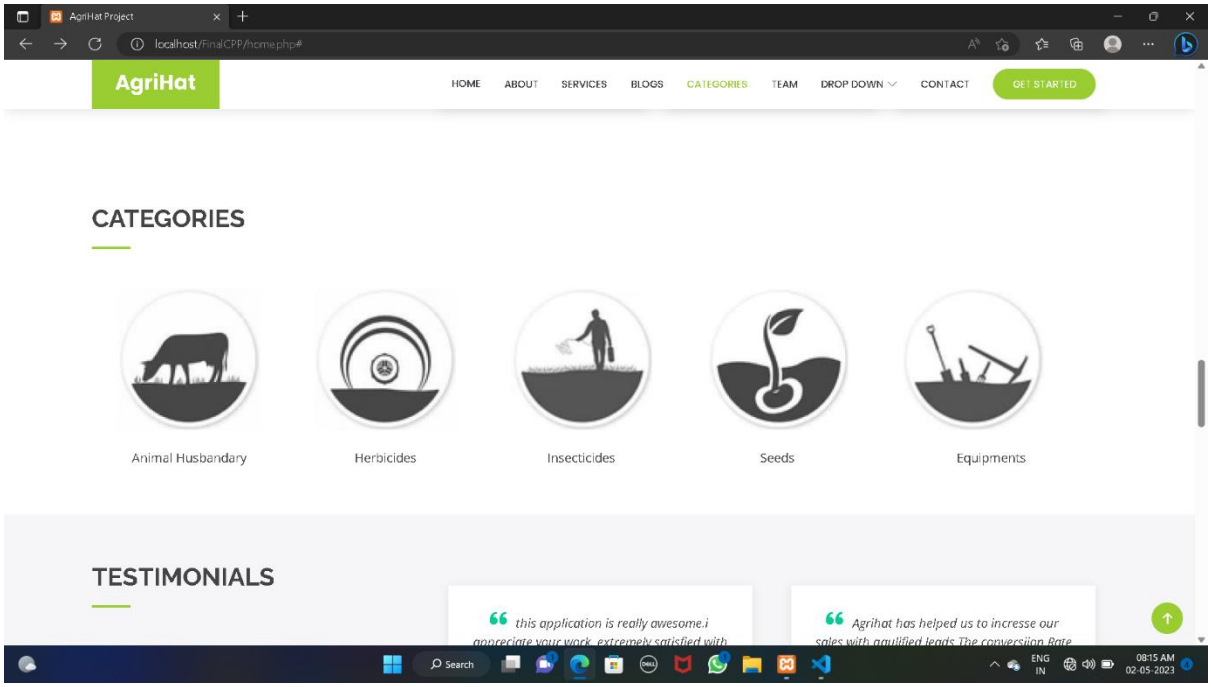
Services



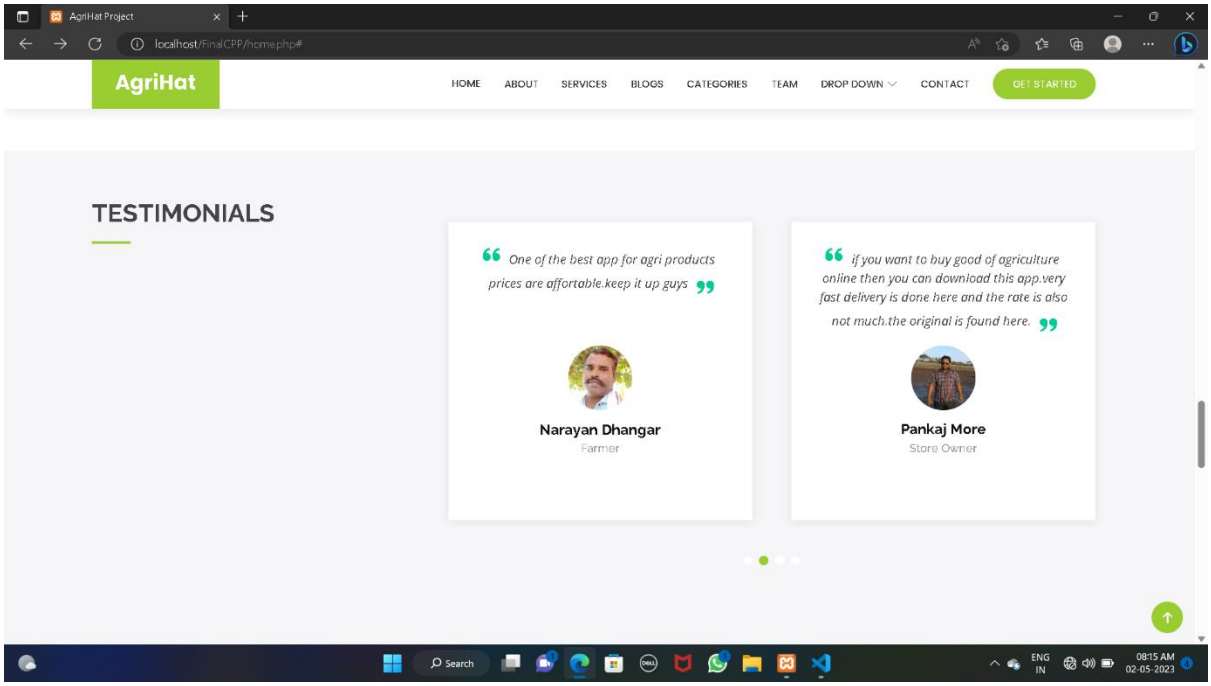
Blogs



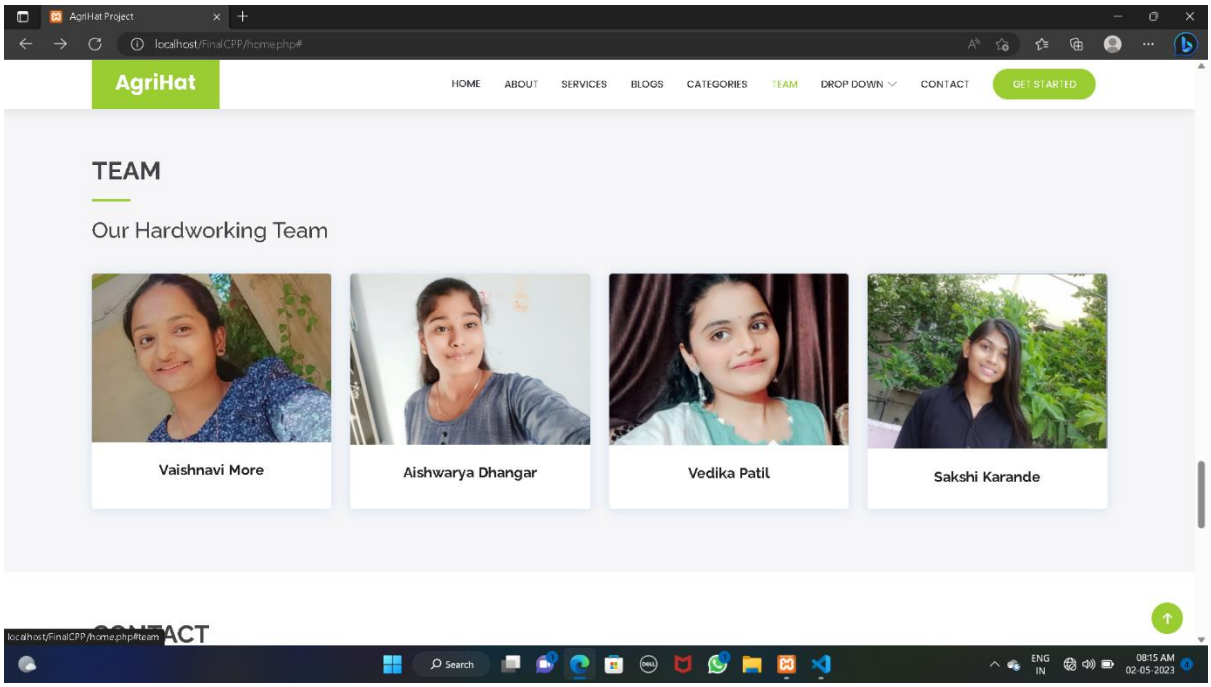
Categories



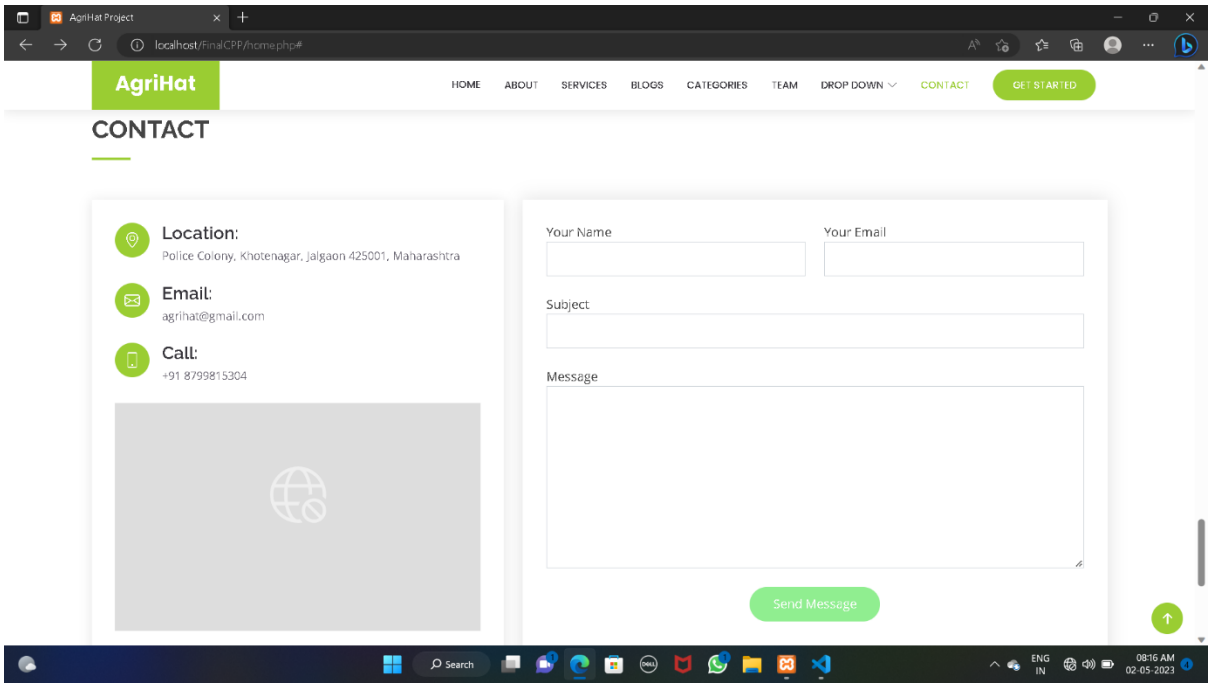
Testimonials



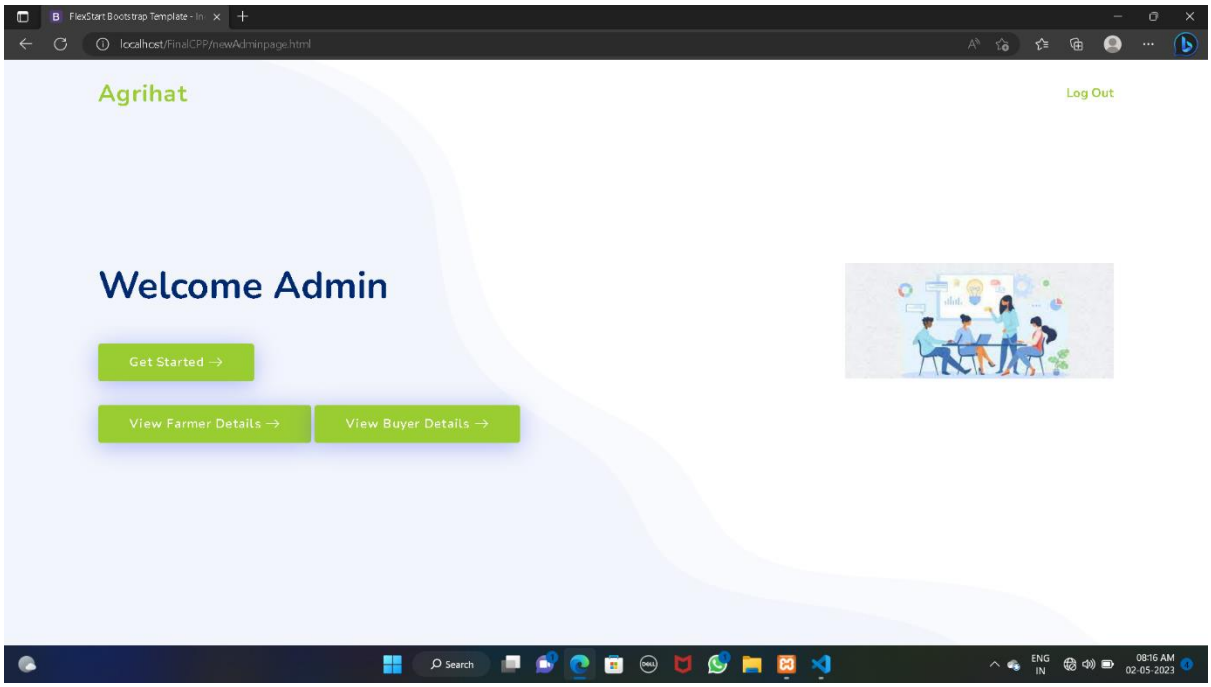
Our Team



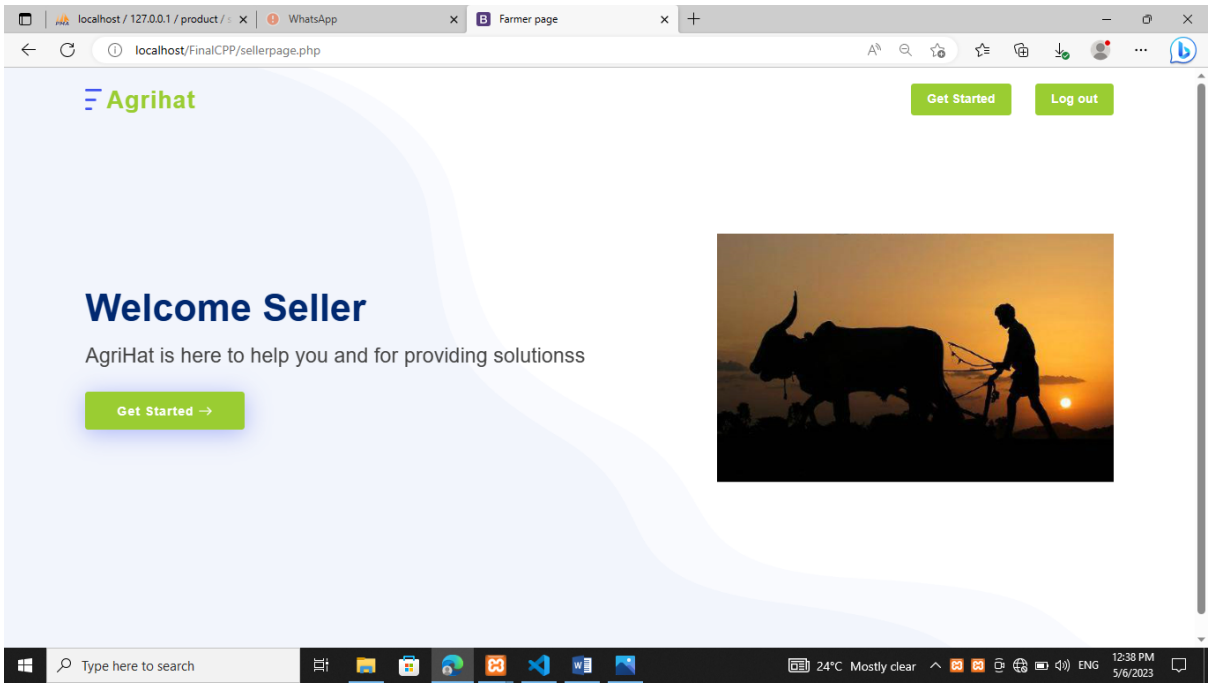
Contact form



Admin Panel



Seller Section



Login Register

Login

E-Mail Address vedika@123

Password ••••••••••

Remember Me

Login

Don't have an account? Create Account

Login Register

Register

First Name Aishwarya

Last Name Dhangar

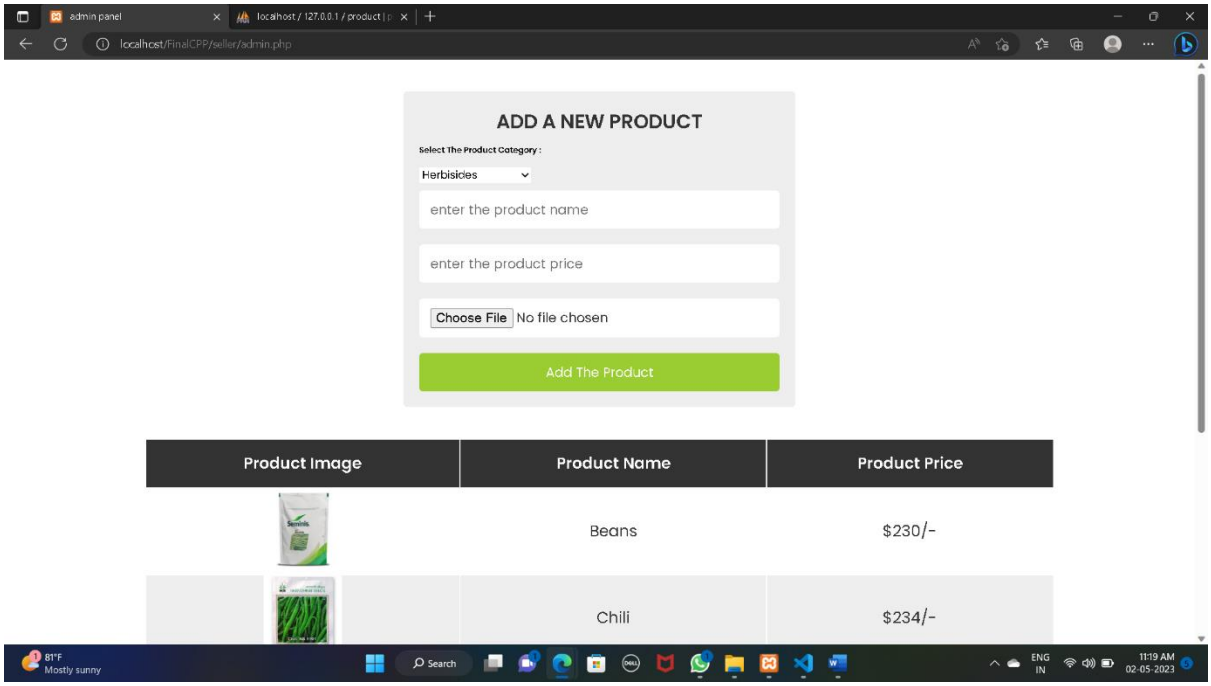
E-Mail Address aish@gmail.com

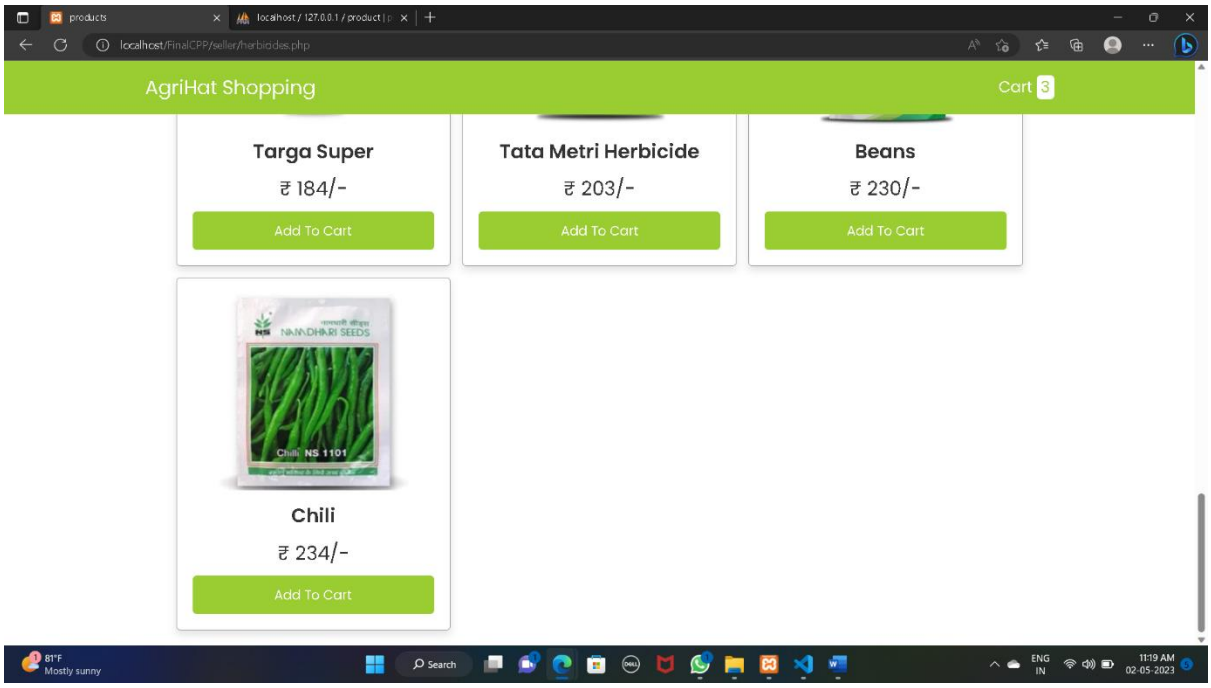
Password ••••••

Remember Me

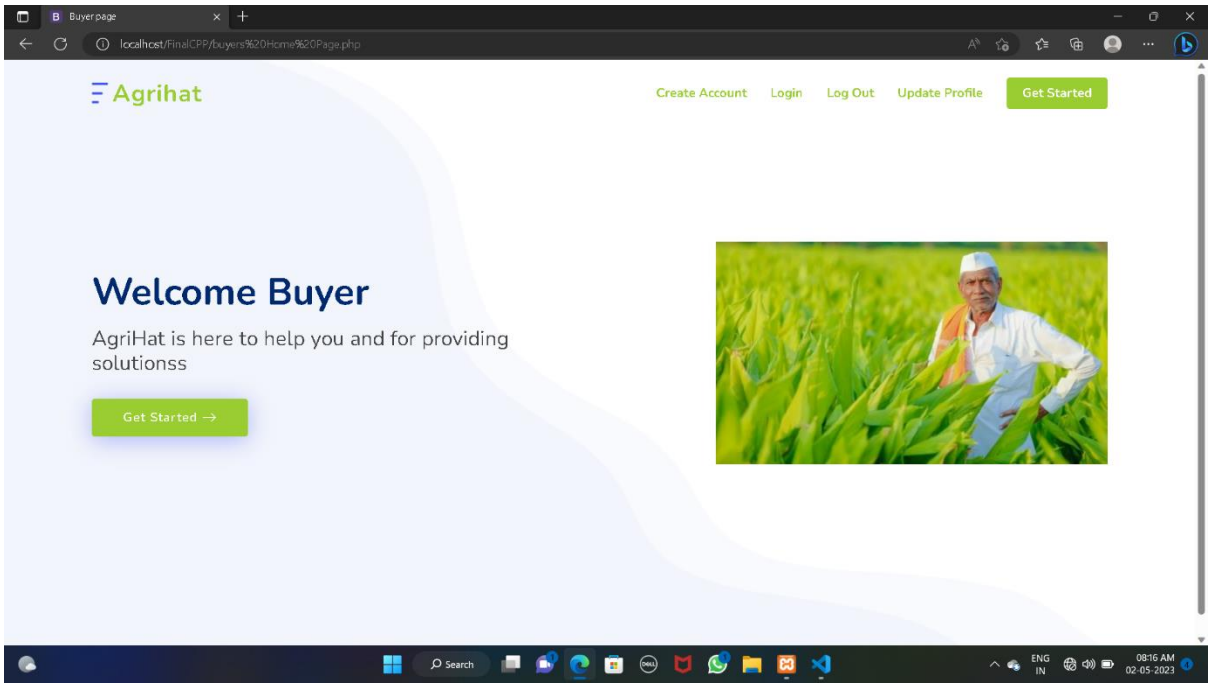
Register

have an account? Login

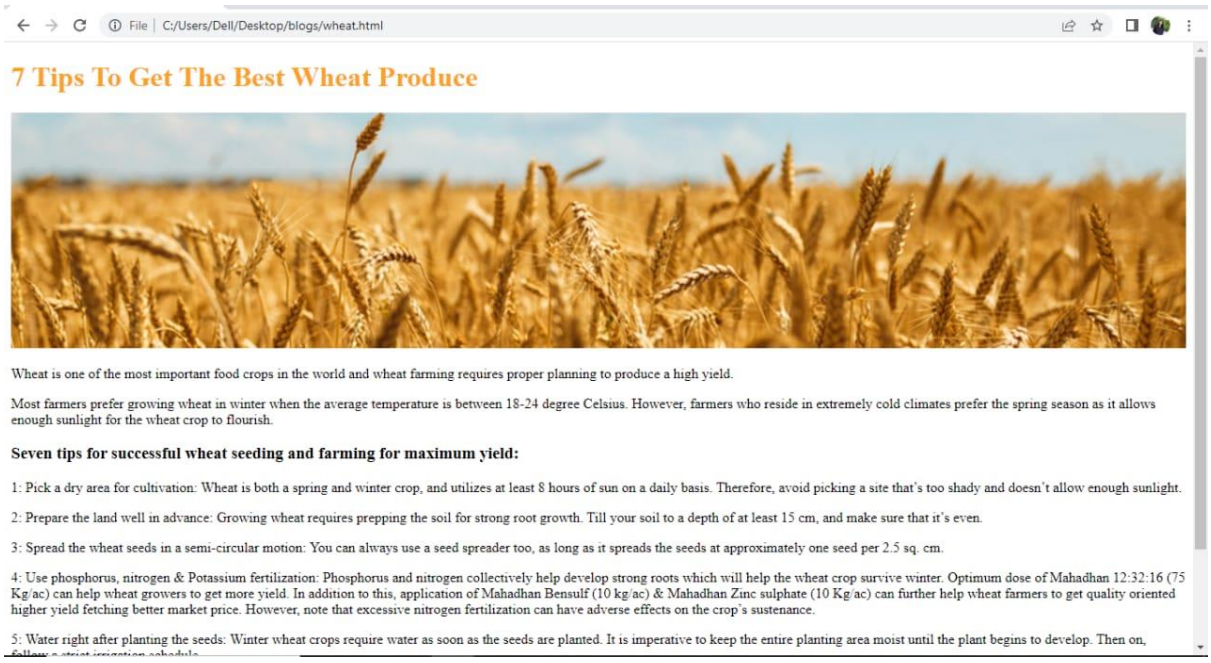

admin panel
localhost / 127.0.0.1 / product
localhost/FinalCPP/seller/admin.php
ADD A NEW PRODUCT
Select The Product Category :
Herbisicies
enter the product name
enter the product price
Choose File No file chosen
Add The Product
Product Image
Product Name
Product Price
Beans
$230/-
Chili
$234/-
81°F
Mostly sunny
Search
ENG
IN
11:19 AM
02-05-2023

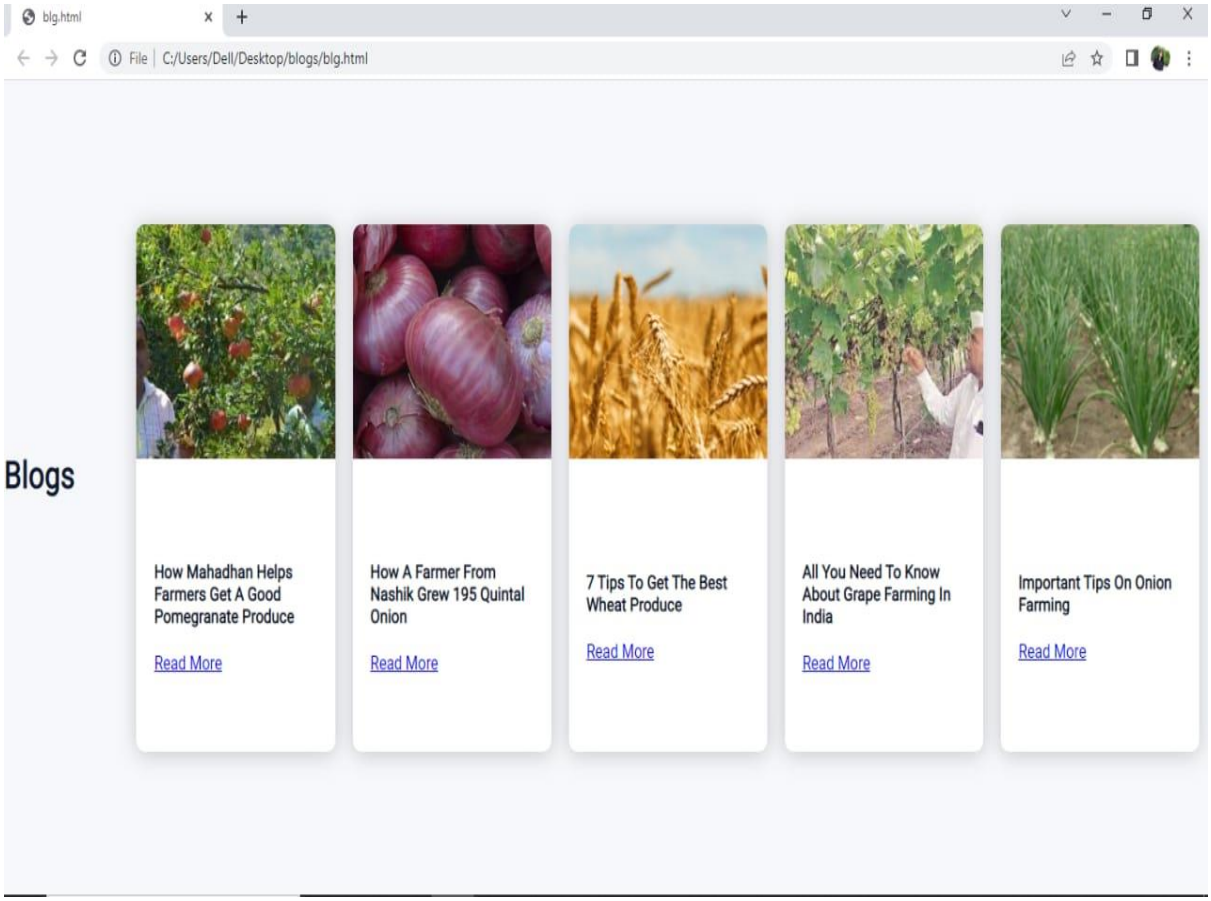

products
localhost / 127.0.0.1 / product
localhost/FinalCPP/seller/herbicides.php
AgriHat Shopping
Cart 3
Targa Super
₹ 184/-
Add To Cart
Tata Metri Herbicide
₹ 203/-
Add To Cart
Beans
₹ 230/-
Add To Cart
NAMDHARI SEEDS
Chilli NS 1101
Chili
₹ 234/-
Add To Cart
81°F
Mostly sunny
Search
ENG
IN
11:19 AM
02-05-2023

Buyer Section

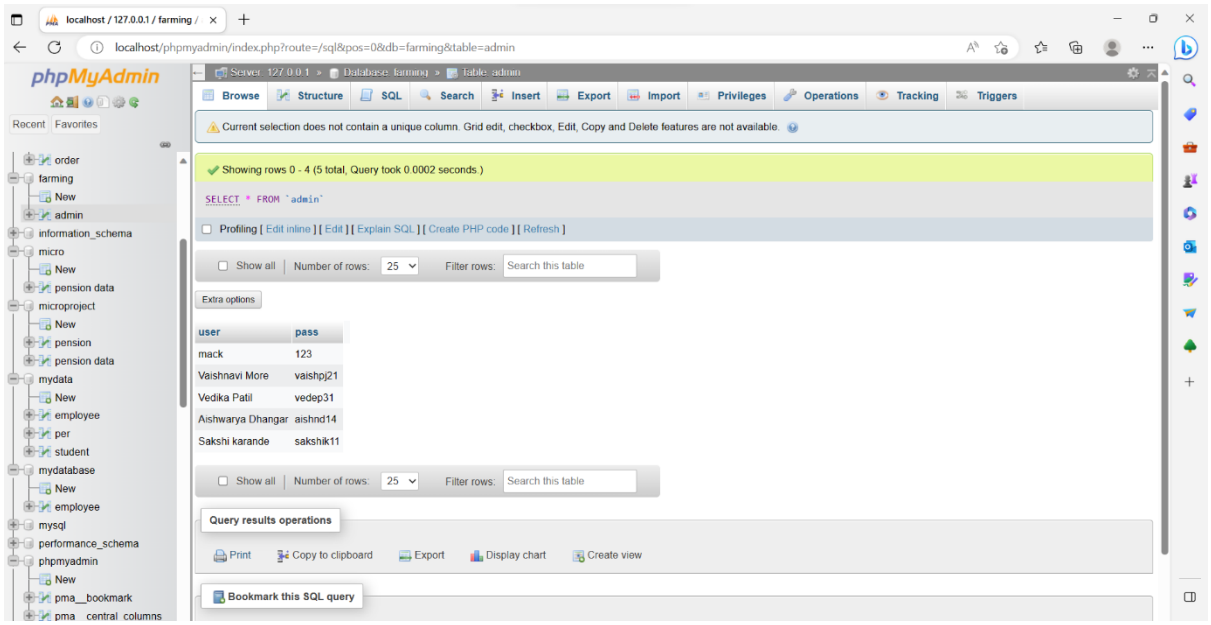


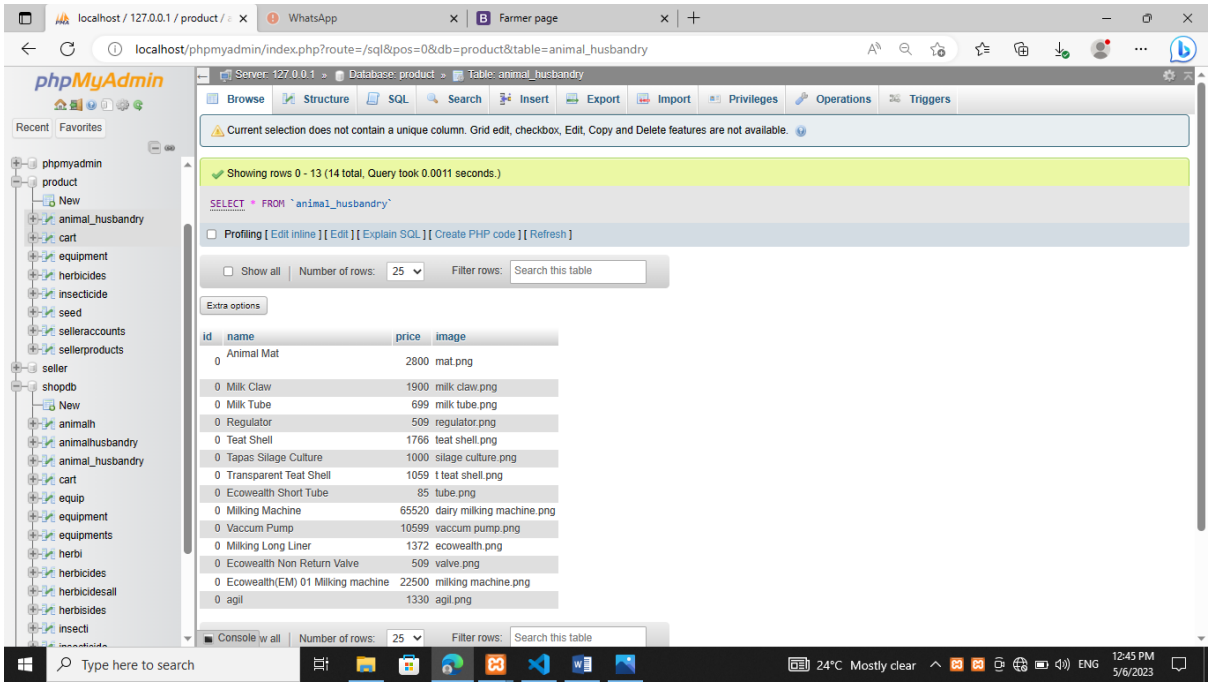
Blogs for Information

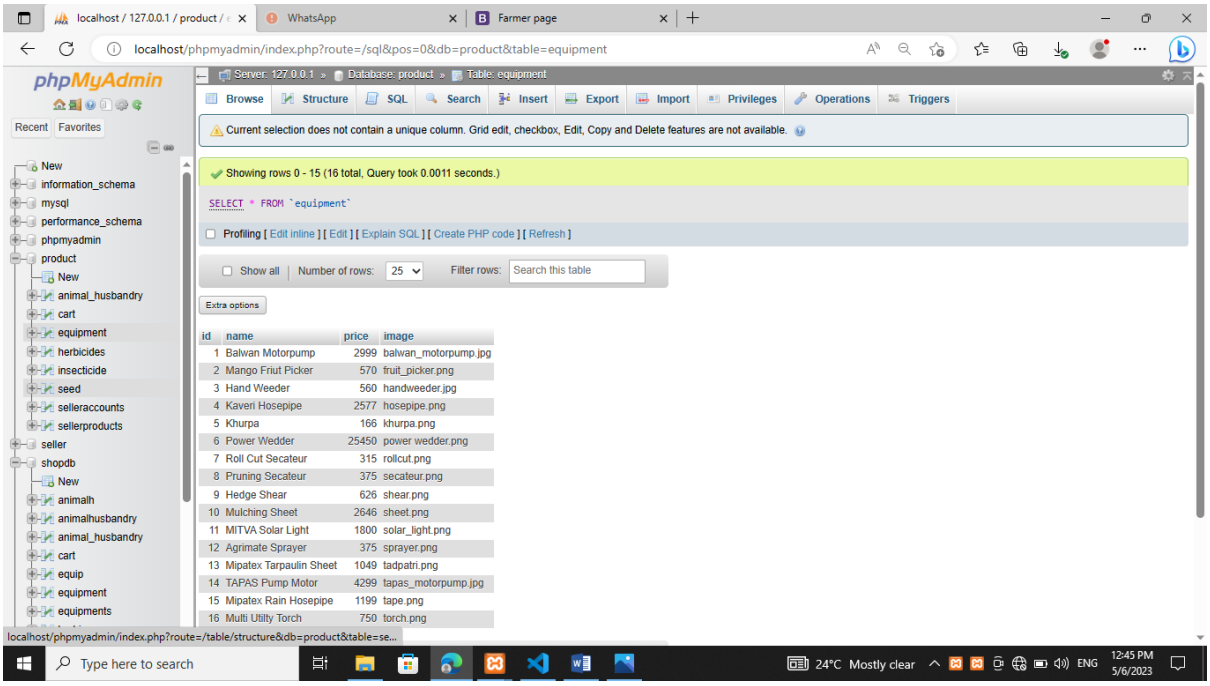


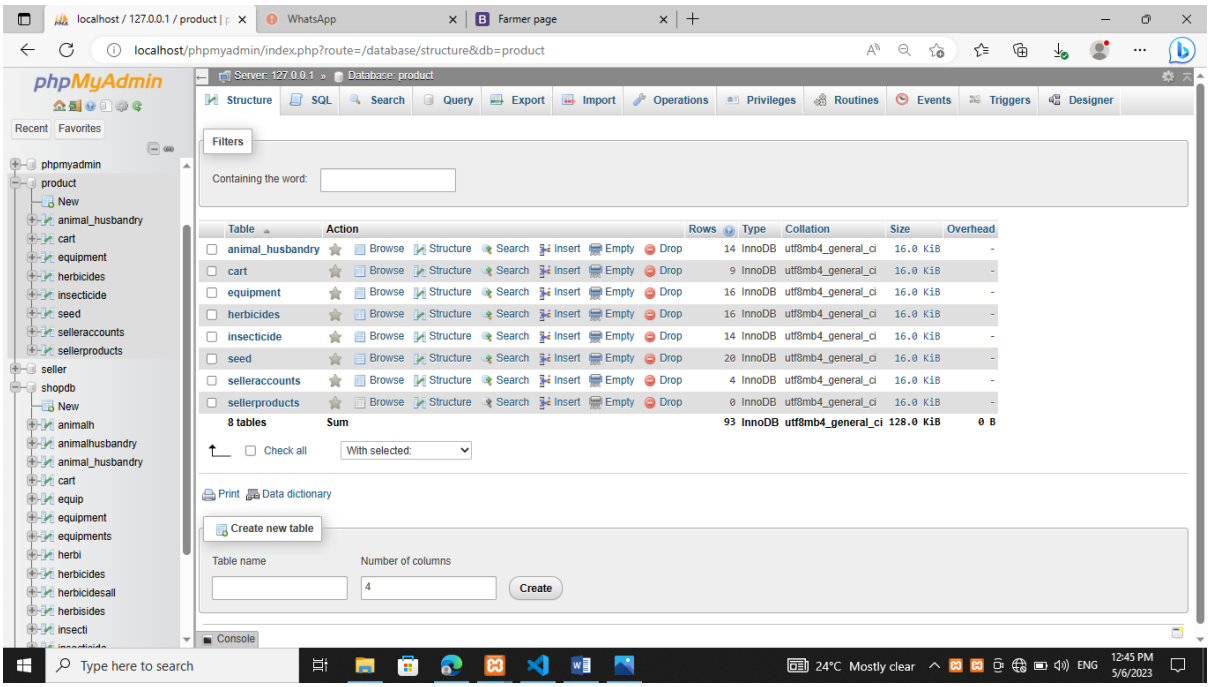

blg.html
File | C:/Users/Dell/Desktop/blogs/blg.html
Blogs
How Mahadhan Helps Farmers Get A Good Pomegranate Produce
Read More
How A Farmer From Nashik Grew 195 Quintal Onion
Read More
7 Tips To Get The Best Wheat Produce
Read More
All You Need To Know About Grape Farming In India
Read More
Important Tips On Onion Farming
Read More

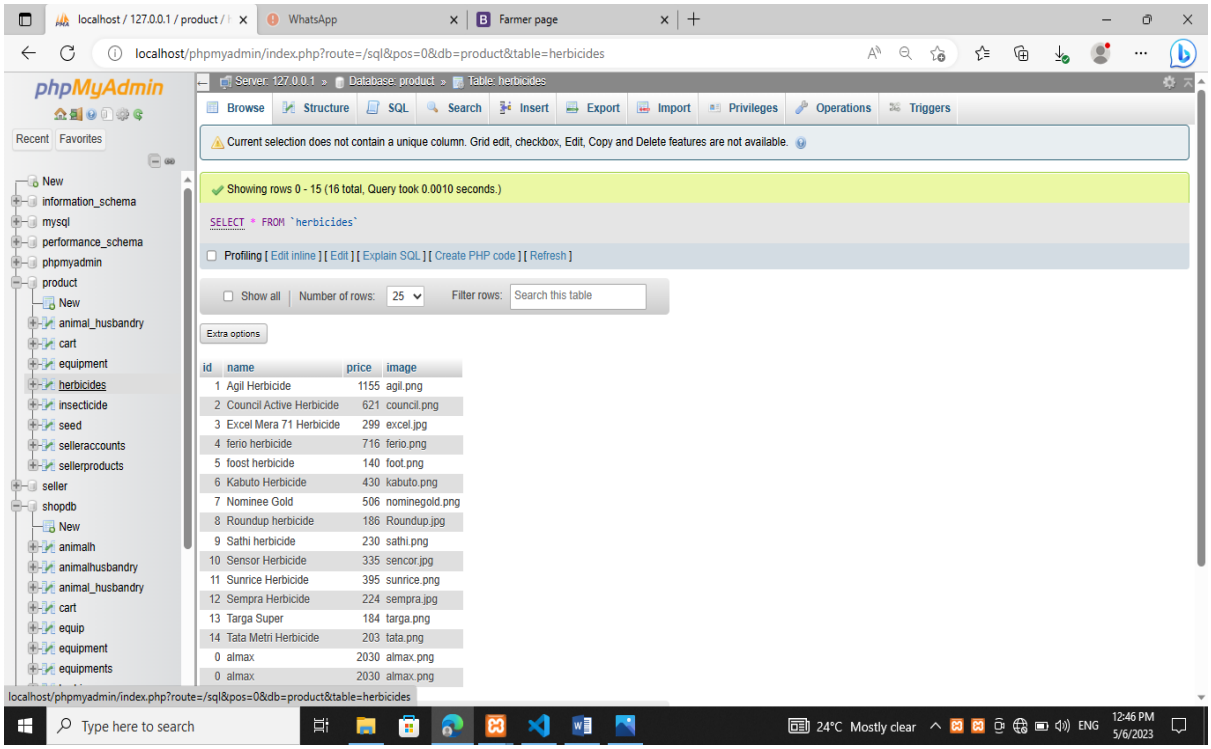
Database

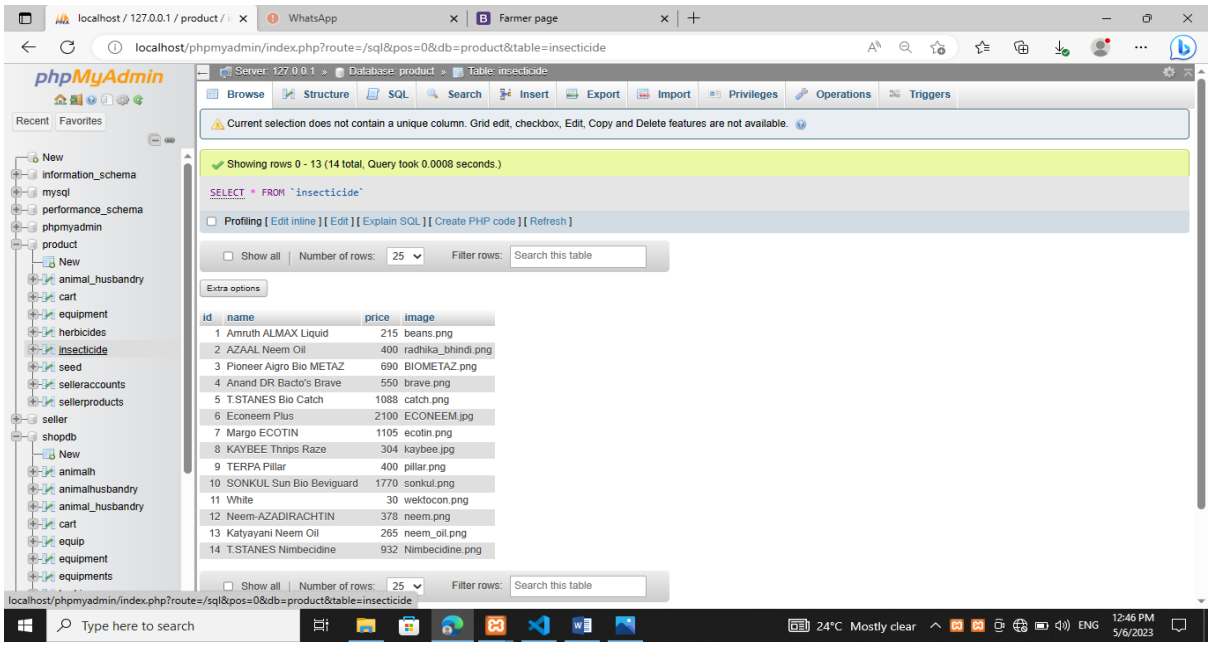

localhost / 127.0.0.1 / farming /
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=farming&table=admin
phpMyAdmin
Server: 127.0.0.1 » Database: farming » Table: admin
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)
SELECT * FROM `admin`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
user pass
mack 123
Vaishnavi More vaishpj21
Vedika Patil vedep31
Aishwarya Dhangar aishnd14
Sakshi karande sakshik11
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query

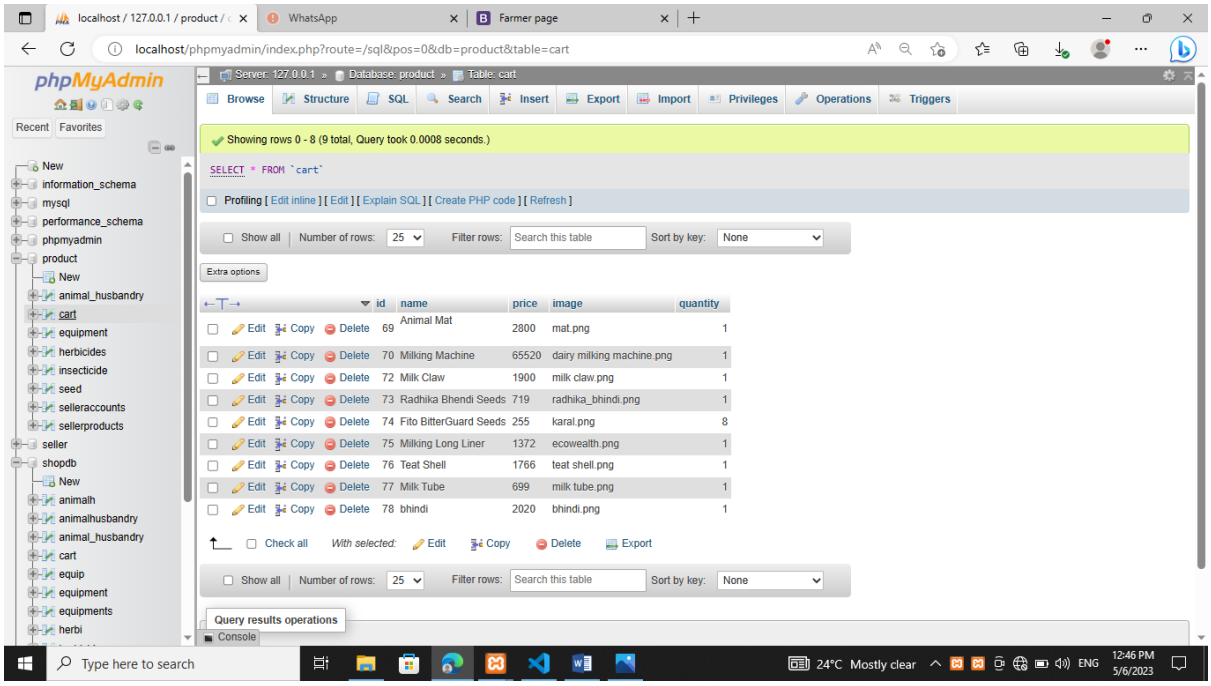

localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=animal_husbandry
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: animal_husbandry
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 13 (14 total, Query took 0.0011 seconds.)
SELECT * FROM `animal_husbandry`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
id name price image
0 Animal Mat 2800 mat.png
0 Milk Claw 1900 milk claw.png
0 Milk Tube 699 milk tube.png
0 Regulator 509 regulator.png
0 Teat Shell 1766 teat shell.png
0 Tapas Silage Culture 1000 silage culture.png
0 Transparent Teat Shell 1059 t teat shell.png
0 Ecowealth Short Tube 85 tube.png
0 Milking Machine 65520 dairy milking machine.png
0 Vaccum Pump 10599 vaccum pump.png
0 Milking Long Liner 1372 ecowealth.png
0 Ecowealth Non Return Valve 509 valve.png
0 Ecowealth(EM) 01 Milking machine 22500 milking machine.png
0 agil 1330 agil.png
Type here to search
24°C Mostly clear
ENG
12:45 PM
5/6/2023

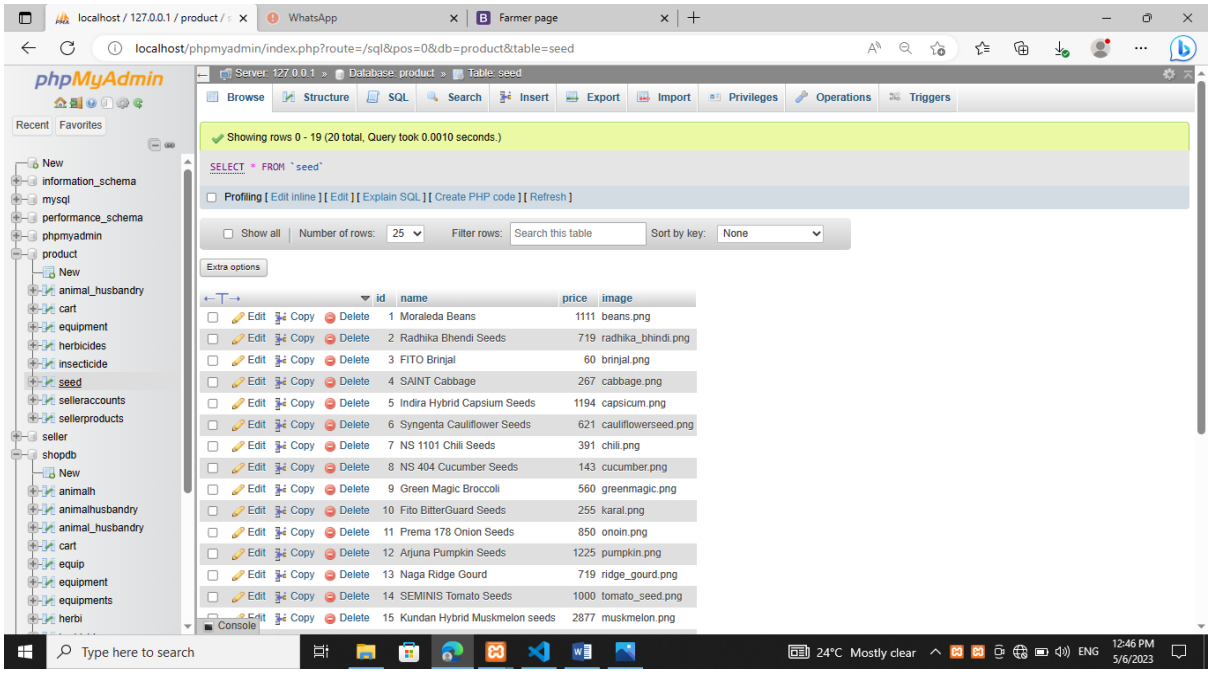

localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=equipment
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: equipment
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 15 (16 total, Query took 0.0011 seconds.)
SELECT * FROM `equipment`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all
Number of rows: 25
Filter rows: Search this table
Extra options
id name price image
1 Balwan Motorpump 2999 balwan_motorpump.jpg
2 Mango Friut Picker 570 fruit_picker.png
3 Hand Weeder 560 handweeder.jpg
4 Kaveri Hosepipe 2577 hosepipe.png
5 Khurpa 166 khurpa.png
6 Power Wedder 25450 power wedder.png
7 Roll Cut Secateur 315 rollcut.png
8 Pruning Secateur 375 secateur.png
9 Hedge Shear 626 shear.png
10 Mulching Sheet 2646 sheet.png
11 MITVA Solar Light 1800 solar_light.png
12 Agrimate Sprayer 375 sprayer.png
13 Mipatex Tarpaulin Sheet 1049 tadpatri.png
14 TAPAS Pump Motor 4299 tapas_motorpump.jpg
15 Mipatex Rain Hosepipe 1199 tape.png
16 Multi Utility Torch 750 torch.png
Type here to search
24°C Mostly clear
ENG
12:45 PM
5/6/2023

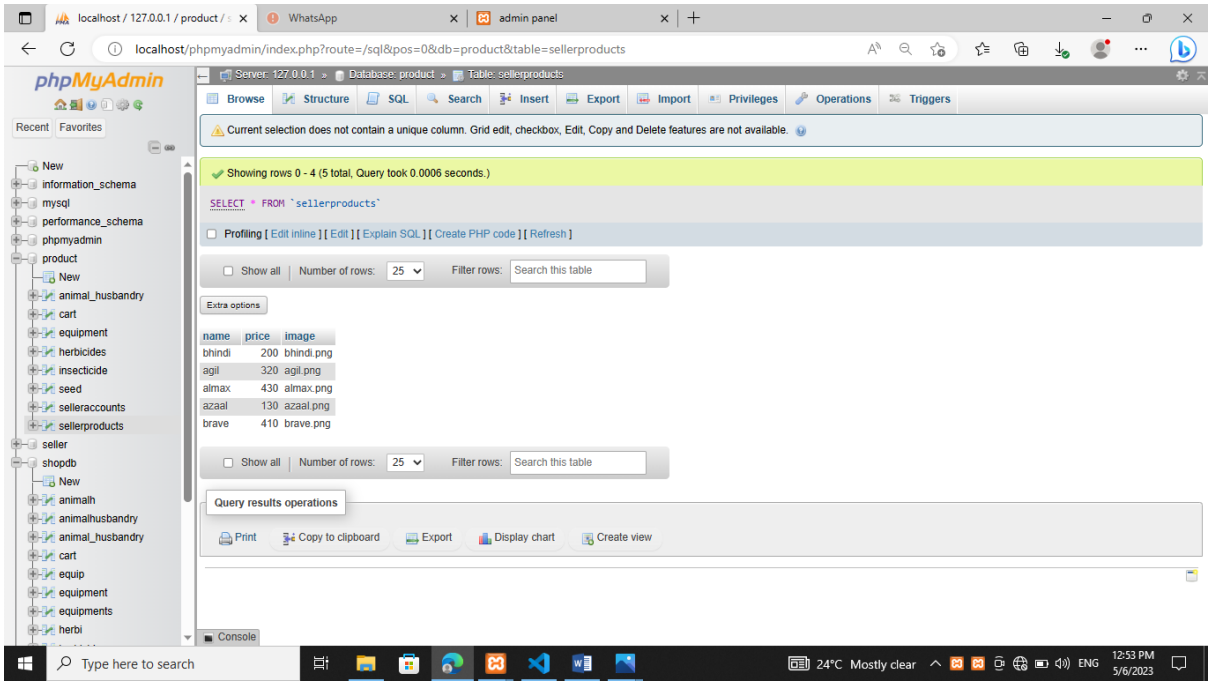

localhost / 127.0.0.1 / product |
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/database/structure&db=product
phpMyAdmin
Server: 127.0.0.1 » Database: product
Structure
SQL
Search
Query
Export
Import
Operations
Privileges
Routines
Events
Triggers
Designer
Filters
Containing the word:
Table Action Rows Type Collation Size Overhead
animal_husbandry Browse Structure Search Insert Empty Drop 14 InnoDB utf8mb4_general_ci 16.0 KiB -
cart Browse Structure Search Insert Empty Drop 9 InnoDB utf8mb4_general_ci 16.0 KiB -
equipment Browse Structure Search Insert Empty Drop 16 InnoDB utf8mb4_general_ci 16.0 KiB -
herbicides Browse Structure Search Insert Empty Drop 16 InnoDB utf8mb4_general_ci 16.0 KiB -
insecticide Browse Structure Search Insert Empty Drop 14 InnoDB utf8mb4_general_ci 16.0 KiB -
seed Browse Structure Search Insert Empty Drop 20 InnoDB utf8mb4_general_ci 16.0 KiB -
selleraccounts Browse Structure Search Insert Empty Drop 4 InnoDB utf8mb4_general_ci 16.0 KiB -
sellerproducts Browse Structure Search Insert Empty Drop 0 InnoDB utf8mb4_general_ci 16.0 KiB -
8 tables Sum 93 InnoDB utf8mb4_general_ci 128.0 KiB 0 B
Check all
With selected:
Print
Data dictionary
Create new table
Table name
Number of columns
4
Create
Console
Type here to search
24°C Mostly clear
ENG
12:45 PM
5/6/2023

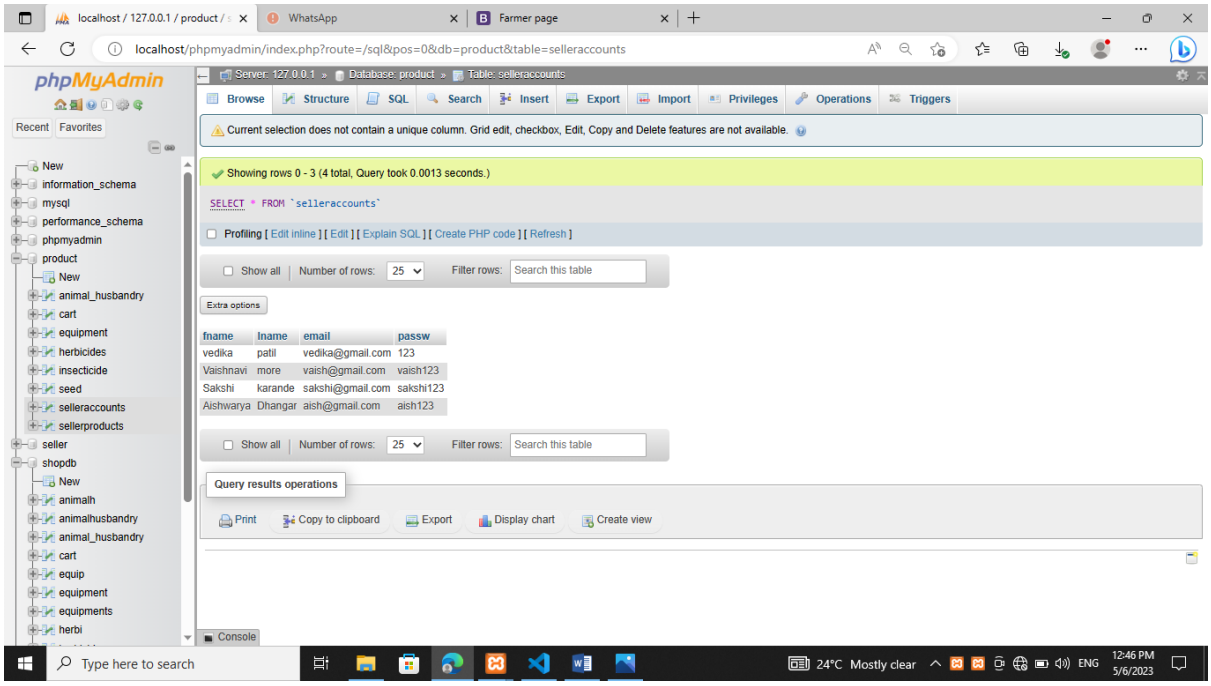

localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=herbicides
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: herbicides
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 15 (16 total, Query took 0.0010 seconds.)
SELECT * FROM `herbicides`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
id name price image
1 Agil Herbicide 1155 agil.png
2 Council Active Herbicide 621 council.png
3 Excel Mera 71 Herbicide 299 excel.jpg
4 ferio herbicide 716 ferio.png
5 foost herbicide 140 foot.png
6 Kabuto Herbicide 430 kabuto.png
7 Nominee Gold 506 nominegold.png
8 Roundup herbicide 186 Roundup.jpg
9 Sathi herbicide 230 sathi.png
10 Sensor Herbicide 335 sencor.jpg
11 Sunrice Herbicide 395 sunrice.png
12 Sempra Herbicide 224 sempra.jpg
13 Targa Super 184 targa.png
14 Tata Metri Herbicide 203 tata.png
0 almax 2030 almax.png
0 almax 2030 almax.png
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=herbicides
Type here to search
24°C Mostly clear
ENG
12:46 PM
5/6/2023


localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=insecticide
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: insecticide
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 13 (14 total, Query took 0.0008 seconds.)
SELECT * FROM `insecticide`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
id name price image
1 Amruth ALMAX Liquid 215 beans.png
2 AZAAL Neem Oil 400 radhika_bhindi.png
3 Pioneer Aigro Bio METAZ 690 BIOMETAZ.png
4 Anand DR Bacto's Brave 550 brave.png
5 T.STANES Bio Catch 1088 catch.png
6 Econeem Plus 2100 ECONEEM.jpg
7 Margo ECOTIN 1105 ecotin.png
8 KAYBEE Thrips Raze 304 kaybee.jpg
9 TERPA Pillar 400 pillar.png
10 SONKUL Sun Bio Beviguard 1770 sonkul.png
11 White 30 wektocon.png
12 Neem-AZADIRACHTIN 378 neem.png
13 Katyayani Neem Oil 265 neem_oil.png
14 T.STANES Nimbecidine 932 Nimbecidine.png
Show all | Number of rows: 25 Filter rows: Search this table
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=insecticide
Type here to search
24°C Mostly clear
ENG
12:46 PM
5/6/2023


localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=cart
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: cart
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 8 (9 total, Query took 0.0008 seconds.)
SELECT * FROM `cart`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Extra options
id name price image quantity
69 Animal Mat 2800 mat.png 1
70 Milking Machine 65520 dairy milking machine.png 1
72 Milk Claw 1900 milk claw.png 1
73 Radhika Bhendi Seeds 719 radhika_bhindi.png 1
74 Fito BitterGuard Seeds 255 karal.png 8
75 Milking Long Liner 1372 ecowealth.png 1
76 Teat Shell 1766 teat shell.png 1
77 Milk Tube 699 milk tube.png 1
78 bhindi 2020 bhindi.png 1
Check all With selected: Edit Copy Delete Export
Query results operations
Console
Type here to search
24°C Mostly clear
ENG
12:46 PM
5/6/2023


localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=seed
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: seed
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 19 (20 total, Query took 0.0010 seconds.)
SELECT * FROM `seed`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Extra options
id name price image
1 Moraleda Beans 1111 beans.png
2 Radhika Bhendi Seeds 719 radhika_bhindi.png
3 FITO Brinjal 60 brinjal.png
4 SAINT Cabbage 267 cabbage.png
5 Indira Hybrid Capsium Seeds 1194 capsicum.png
6 Syngenta Cauliflower Seeds 621 cauliflowerseed.png
7 NS 1101 Chili Seeds 391 chili.png
8 NS 404 Cucumber Seeds 143 cucumber.png
9 Green Magic Broccoli 560 greenmagic.png
10 Fito BitterGuard Seeds 255 karal.png
11 Prema 178 Onion Seeds 850 onoin.png
12 Arjuna Pumpkin Seeds 1225 pumpkin.png
13 Naga Ridge Gourd 719 ridge_gourd.png
14 SEMINIS Tomato Seeds 1000 tomato_seed.png
15 Kundan Hybrid Muskmelon seeds 2877 muskmelon.png
Console
Type here to search
24°C Mostly clear
ENG
12:46 PM
5/6/2023


localhost / 127.0.0.1 / product /
WhatsApp
admin panel
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=sellerproducts
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: sellerproducts
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 4 (5 total, Query took 0.0006 seconds.)
SELECT * FROM `sellerproducts`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
name price image
bhindi 200 bhindi.png
agil 320 agil.png
almax 430 almax.png
azaal 130 azaal.png
brave 410 brave.png
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Console
Type here to search
24°C Mostly clear
ENG
12:53 PM
5/6/2023


localhost / 127.0.0.1 / product /
WhatsApp
Farmer page
localhost/phpmyadmin/index.php?route=/sql&pos=0&db=product&table=selleraccounts
phpMyAdmin
Server: 127.0.0.1 » Database: product » Table: selleraccounts
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 3 (4 total, Query took 0.0013 seconds.)
SELECT * FROM `selleraccounts`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
fname lname email passw
vedika patil vedika@gmail.com 123
Vaishnavi more vaish@gmail.com vaish123
Sakshi karande sakshi@gmail.com sakshi123
Aishwarya Dhangar aish@gmail.com aish123
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Console
Type here to search
24°C Mostly clear
ENG
12:46 PM
5/6/2023

Chapter 8-Conclusion

This report helped us to plan the project to be implemented. We have gone through the problem and prepare the problem statement. We have designed the detailed SRS for the project and prepared outlook of the project.

The part of our system has been developed with much care that it is free of errors and at the same time it is efficient and less time consuming. The important thing is the system is robust. we have tried our level best to make site Dynamic as possible.

We have tried our level best to make the site as dynamic as possible .Also provision is provided for future developments in the system. The entire system is secured. This online system is made keeping in mind all pros and cons .The internet has become major source in modern business, thus electronic shopping has gained significance not only from the entrepreneur's but also from the customer's point of view. For the entrepreneur, electronic shopping generate new business opportunities and for the customer, It makes comparative shopping possible. As per the survey, most consumers of online stores are impulsive and usually make a decision to stay on a site within the first few seconds. We have designed the project to provide the user with easy navigation, retrieval of data and necessary feedback as much possible.

This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The building of the project has given us the idea and a precise knowledge about how the application can be developed , how it connects to the database and how the data and web pages are modified as required.

Chapter 9-Future Scope

We can add printer in a future

We can give more advance software for the projects

We will host the platform on online servers to make it accessible worldwide

Integrate multiple load balancers to distribute load of the system

Create master and slave database to reduce the overload of the database queries.

Implement the backup for taking backup of codebase and database on regular basis on the different servers

Partial Payment:

Partial payment will be help user as well as farmer to buy and sell the product required by user accordingly.If the Product is more with farmer can update his leftover products for further purchasing.

Data Analysis:

With all the information stored in database. Admin can generate reports .The report will include deal the information about the transaction and also what all products are sold by which farmers.he analysis will be very useful for further use.

- Mandatory Charges:
- Application of charges at the time of registration will be implemented considering the need of the user as well as farmer

We have left the all the options so that the if there is any other future requirement in the system by the user for the enhancement of the system then it is possible to implement them .in the last We would like to thanks all the persons involved in the development of the system directly or indirectly

Chapter 10-References

- https://www.scribd.com/document/88128965/e-farming
- https://www.researchgate.net/publication/274480387_E-Farming_using_Cloud_Computing
- https://codeshoppy.com/shop/product/agri-shop-for-farmers/
- https://www.scribd.com/doc/211343772/e-farming-dfd
- https://www.academia.edu/35197929/