Vegetable Distribution And Management By Using Online Electronic Ordering

KETHA LAKSHMI NARAYANA
PG Scholar, Department of Computer Science, SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P, India.

CHIRAPARAPU SRINIVASA RAO
Associate Professor in Computer Science, SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P, India.

ABSTRACT

India's online vegetable market is an application developed in java technology for maintaining centralized repository of all the information related to vegetables and Markets. This application provides information about different vegetables. This application makes the information about vegetables easy and which markets available in the specific vegetables. Getting the information about Markets and vegetables.

1. INTRODUCTION

The project vegetable portal is a web application which maintains information about vegetables. This application also makes vegetables wise in different markets. With the help of this application user can be able to know the best value for his vegetable fooled by the marketers. This application makes the users requirement become easy. By using this application users can get the complete information about eradicating black marketing and inflation. It helps in proper maintenance of data and information. One can easily browse through the various details using the well defined interfaces provided by the system.

Objective:
The main objective of Vegetable portal is to develop a website which will help users even though the admin will get best from his input.

Scope
India's online vegetable market is an application developed in java technology for maintaining centralized repository of all the information related to vegetables and Markets. This application provides information about different vegetables. This application makes the information about vegetables easy and which markets available in the specific vegetables. Getting the information about Markets and vegetables.

Purpose

The main purpose of Centralized Online Vegetable Portal is to develop a website which will help users even though the admin will get best from his input.
2. OVERVIEW OF THE SYSTEM

Existing System:

- In olden days we are experienced this type of situation like we are go to the market you doesn’t satisfied with vegetables prices.
- You shouldn’t remember the previous price about vegetables.
- Users can’t get the complete information about eradicating black marketing and inflation.
- Users can’t get the information about which vegetables are available or not, and if it is not there we are go to another market.
- In case there also not providing those vegetables, users’ time wasted.

Proposed System:

The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach.

- The vegetable portal having the full information about vegetables and markets.
- Users get the full information about vegetables and those vegetables are available or not in specific markets and how much price in the different markets.
- Vegetables prices increasing or decreasing that information also available in this vegetable portal.
- Users can search on different markets in different vegetables available or not and how much price of vegetables in different markets.

Modules:

Admin:

Market:
- Adding the market information.
- View the market information.

Vegetables:
- Adding the vegetables information.
- View the vegetables information.

Vegetables Price:
- Adding market wise vegetables and cost.
- Adding the cost of the vegetables and check the information about vegetables like a cost.
- Search on market wise price on specific vegetable.
- Admin can search on vegetable wise prices in different markets i.e. compare with vegetable in different markets.
- Admin can update the vegetables prices in different markets.

User:
- View vegetable prices in different vegetables.
- View vegetables prices in different markets.
- User can know the information vegetables prices can be increasing or decreasing.
- That information can update only administrator.
SECURITY AND AUTHENTICATION:

- The user details should be verified against the details in the user tables and if it is a valid user, they should be entered into the system.
- Once entered, based on the user type access to the different modules to be enabled / disabled and individual user can change their default password or old password.

3. SYSTEM DESIGN

Fig 3.1: Methodology Diagram

Fig 3.2: Context Level Data Flow Diagram

Fig 3.3: ER Diagram

Fig 3.4: Activity Diagram

4. OUTPUT SCREEN SHOTS

Fig 4.1: Home Page
about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

BENEFITS:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows:

- It’s a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.

5. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this exciting and challenging Online application for the Vegetable Portal Project. It also provides knowledge
• From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can sat that the project is user friendly which is one of the primary concerns of any good project.

• Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.

• Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.

• Allocating of sample results becomes much faster because at a time the user can see the records of last years.

• Easier and faster data transfer through latest technology associated with the computer and communication.

• Through these features it will increase the efficiency, accuracy and transparency.

LIMITATIONS:

The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.

Training for simple computer operations is necessary for the users working on the system.

6. REFERENCES


ABOUT AUTHORS:

Ketha Lakshmi Narayana is currently pursuing MCA in SVKP & Dr K.S. Raju Arts & Science College, Affiliated to Adikavi Nannaya University, Rajamahendravaram. Her research interests include Cloud Computing, Data Mining, Artificial Intelligence.

Ch. Srinivasa Rao is a Research Scholar in the Department of Computer Science & Engineering at Acharya Nagarjuna University, Guntur, A.P, India. He is working as Associate Professor in SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P. He received master’s degree in Computer Applications from Andhra University and Computer Science & Engineering from Jawaharlal Nehru Technological University, Kakinada, India. His research interests include Data Mining, Big Data Analytics.