**SYNOPSIS**

**on**

**ONLINE GROCERY STORE MANAGEMENT SYSTEM**

**Submitted by**

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Abstract

"Health is wealth”. As the saying goes from our ancient times. Eat healthy and  
stay healthy as of now a days its very difficult to have healthy food.  
Grocery store managers must ensure that the store runs smoothly that items are  
priced comparatively and that customers are satisfied.  
people are unable to find time to household works like buying grocery. So by this  
platform we provide grocery.  
This is an Internet based application that can be accessed throughout the web.  
This system can be used to search for all grocery and fresh vegetables which are  
available in the market

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**Introduction and Objective**

**The " ONLINE GROCERY STORE MANAGEMENT SYSTEM" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system.** **Every Grocery Shop Management System has different Customer needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals.**

**The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Grocery Shop Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping.**

**EXISTING SYSTEM**

* **A grocery store is a retail store that primarily sells food. A grocer is a bulk  seller of food.**
* **Grocery stores often offer nonperishable food that is packaged in cans, bottles and boxes,with some also having  butchers, delis, and bakeries.**
* **As pollution around the world has increased buying food 0n the road side is  not  advisable.Whether in charge of a small individually owned grocery store or one that is part of largerchain maintaining a grocery store successfully involves considerable responsibility.**
* **Grocery store managers must ensure that the store runs smoothly that items are priced comparatively and that customers are  satisfied.**

**PROPOSED SYSTEM**

* **Understanding of key concepts involved in effective grocery store  management is  
  imperative for any manager dedicated  to the success of his store.**
* **Particularly if  manages the small grocery store inventory requires more than  simply keeping enough of every item in stock.**
* **This is a internet based application that is accessed through web This system  can be used to search for all grocery and fresh vegetables which are available in the market**

**Project Specifications**

**Front End Tools - Asp.net, C#, CSS, Java Script**

**Back End Tool - SQL Server**

**Operating System- Microsoft windows 10**

**Editor - Visual Studio**

**Hardware - 64-bit processor, 1.70 GHz, 4.0GB RAM**

**Modules of ONLINE GROCERY STORE MANAGEMENT SYSTEM**

**• Customer Management Module: Used for managing the Customer details.**

**Supplier Module: Used for managing the details of Supplier**

**Stock Module: Used for managing the details of Stock**

**• Product Management Module. Used for managing the information and details of the Product.**

**Product Company Module: Used for managing the Product Company details**

**• Product Type Module: Used for managing the Product Type Information**

**• Login Module: Used for managing the login details**

**Users Module: Used for managing the users of the system**

**The proposed system has the following requirements:**

**• System needs store information about new entry of Customer.**

**System needs to help the internal staff to keep information of Product and find them as per various queries.**

**System need to maintain quantity record.**

**System need to keep the record of Product Company.**

**System need to update and delete the record.**

**• System also needs a search area.**

**it also needs a security system to prevent data.**

**Conclusion of the Project**

* **By implementing this grocery management system we are getting the more  
  flexibility for the users**

**which can operate from the home itself by implementing the pay and pickup and  
pay now options**

1. Gantt Chart (In terms of weeks)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***WEEK***  ***1*** | ***WEEK***  ***2*** | ***WEEK***  ***3*** | **WEEK 4** | **WEEK 5** | **WEEK 6** | **WEEK 7** | **WEEK 8** | **WEEK 9** | **WEEK 10** | **WEEK 11** | **WEEK 12** |
| ***Requirement analysis and feasibility check*** |  |  |  |  |  |  |  |  |  |  |  |  |
| ***Designing*** |  |  |  |  |  |  |  |  |  |  |  |  |
| ***Coding*** |  |  |  |  |  |  |  |  |  |  |  |  |
| ***Testing and maintenance*** |  |  |  |  |  |  |  |  |  |  |  |  |