

PROJECT TITLE : Business Book

Category: Web Application

PURPOSE

The purpose of developing this "Online Business system" is to keep the buyers and sellers of the locale market connected through a virtual platform even when they cannot reach the physical location.

SCOPE

It will integrate the benefits of a physical shop within the locality .

This will provide more flexibility in terms of managing the expenses of the buyers and also their individual sellers.

INTRODUCTION

Introduction contain the following sub categories

Existing System

- The present system is a manual system or a limited-automated system.
- Manual system involves paper work in the form of maintaining various files and manuals of various customers.
- Maintaining critical information in the files and manuals is a tedious process.
- Searching of particular information is critical it takes lot of time if the system is manual
- The automated system benefits only the sellers or only one buyer.
- Interaction between the buyers and the customers is limited.

Proposed System

- ☐ The online business system aims to give the people and the shopkeepers of the locality a better ,thorough expense and product management.
- ☐ There are obviously many advantages of this system to the buyer as well as the seller.
- ☐ The system after careful analysis has been identified to be presented with the following
- ☐ modules:
- ☐ Seller Registration: seller will register to the application.
- ☐ Product Storage: Obviously the availability/stocks of products will be updated through the database.
- ☐ Authentication: Authentication of this application will be provided for only registered members.

Advantages

- ☐ Time and Cost Saving
- ☐ Remove extra Traveling
- ☐ Flexibility for Buyers(they can choose among many buyers nearby)

FUNCTIONAL REQUIREMENTS

- 1) Sellers and buyers must have a valid User ID and password to login thus creating their individual profiles.
 - 2) There will be a platform to discuss various queries and to put up suggestions.
- **FOR Shopkeepers:-**
 - 3) the shopkeeper will be able to update the stocks.
 - 4) manage the price of its product.
 - 5) It will be able to make bills from the app.
 - 6) can have two different rates 1 for another seller and one for a proper customer.
 - 7) after billing automatic update the stocks.
 - 8) store the payment details i.e the payment is done or Not.
 - **FOR Customers:-**
 - 9) customers will be able to search for nearby shops based on shop name searching.
 - 10) Will be able to see the item that he or she needs , the shop has a corresponding price.
 - 11) Can have information about the payment which will have to be paid to each and every seller.
 - 12) Have information about the expenditure that has been made during an interval.

NON FUNCTIONAL REQUIREMENTS

- ☐ Better component design to get efficiency at peak time.
- ☐ Flexible service based architecture will be highly desirable for future extension.
- ☐ Secure access of confidential data (user's details).

SOFTWARE TOOLS

Database Server: MySQL Server

Client: Any web browser

Development Tools: Django, Basic Web Development Tools

Programming Language: Python

DEPLOYMENT

Operating System Server: Window 10, Linux