



RAISONI GROUP
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G.H Raisoni College of Engineering & Management, Pune
(An Autonomous Institute Affiliated to SPPU)

Department: S.Y. Computer Engineering
Software Requirement Specification
Submission

ON

“RESELLER OF ENGINEERING STUFF ”

Subject: Object Oriented Programming

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Introduction

This is 21st century, everyone is busy is in mobile and computer. So due to this selling and buying of engineering related stuff increased. So to save data that how much stuff we are sell and buy for that we are develop software.

With increasing customer base of engineering stuff company's data of customers is also increasing and to handle this all data on papers is costly and time consuming and also it is a very inefficient process.

So to overcome such problems we need a software which can manage this large data which will be fast, easy to use and efficient. By using such system we can sell the data by dividing it into different categories and can use the targeted advertising to expand the business. We can now even provide the customer to sell their products over our system and can mutually benefited.

1.1 Objective

- Prepare and deliver technical presentations explaining products or services to customers and prospective customers
- Confer with customers and engineers to assess equipment needs and to determine system requirements
- Secure and renew orders and arrange delivery
- Help clients solve problems with installed equipment

1.2 Scope

- Helpful for small start-ups.
- Digitally marketing is possible through targeted advertising.
- Customer's interest can be analyse through his searches and suggestions can be provided.
- Expansion of the business is easy for small businesses.
- Cost can be effectively reduced by removing inside agents.

2. Abstract

Reselling of Engineering stuff system project is implemented in c++ language. Main aim of this project is to develop a online application for reselling of stuff to atomize work procedure, using this system admin and users can check the details about different products and their specifications, terms and conditions on returns over the system. Admin commission is based upon customer policy registration and target suppliers achieves for every month or year. This system maintains information of branch managers who can deal with suppliers and customers.

In existing system manual procedure is followed where records are used to maintain data which is a time taking process and require more man power and calculating commissions dues..etc are done manually.

In this system there is no need of human interference in calculating any details. Total work is done using management system which will save time and less paper work and even human resource.

This application is implemented in two modules admin and customer.

Admin Module: This module is the main module in which admin is super user and will look after product details, latest updates on products, terms and conditions information of different branches and he can recruit branch managers.

Customer Module: Using this module customer can log in to account and search and buy the products and can pay the payment either online or offline.

3. Requirement Specification

It specifies the hardware requirements like memory restrictions, cache size, the processor, RAM size etc... Those are required for the software to run.

3.1 Hardware requirements

- Minimum Hardware Requirements
- Processor: Intel Pentium III / Intel core to duo (any single core with clock frequency of 1.00 GHz)
- Hard disk drive :40 GB
- RAM :500 MB
- Cache: 512 kb

3.2 Software requirement

- Operating System: Windows XP and above, all Linux Operating system
- Dos Emulator is mandatory.
- Compiler required: Turbo C++, GNU Compiler (Code block) and Code Warrior etc.

Code block : It is a free open source cross platform IDE the support multiple compiler GNU GCC, Clang and Visual C++. It is developed in C++ using wxWidgets as the GUI toolkit.

ADVANTAGES

- Carefully choosing your resellers, affiliates, distributors or partners can efficiently and cost effectively increase your customer base and expand your growth potential.
- Resellers are a quick and easy way to expand your business to new territories locally, nationally and even internationally without the expense.
- Increase brand awareness through a network of resellers who will all promote your business and bear the cost of their own marketing reducing your marketing costs.
- Strategic resellers and partners can open the door to new vertical markets which may otherwise be inaccessible or require significant marketing investment to enter.

CONCLUSION

This software is very efficient to manage large data and easy to use and it save a lot of time to for admin as well as the customers.

WORKFLOW :

