

# Trading Security System

G. Divya<sup>1</sup> R. Suriya Prabha<sup>2</sup>

<sup>2</sup>Assistant Professor

<sup>1,2</sup>Department of Software System

<sup>1,2</sup>Sri Krishna College of Arts and Science Coimbatore-641042, India

**Abstract**— Trading is a product for the share brokerage firm in all the processed in their activities to automate their operations. In the entire systems is managing the selling and purchasing shares. The trading security system, it will collect details about items, customer details & also supplier details, purchase details, purchase return details, sales details, sales return details and their requiring reports. In the customer section, it collects all detail and information's about the customers. In suppliers section, it collects all information's about the suppliers. In purchase section, it collects all information's about the purchase and purchase returns. In the sales section, it collects the information's about the sales and sales return. The ambiguity or any other subjective element is formulated by the set of rules for buy and sell signals. An advanced automated trading system also referred to as algorithmic trading, is a computer program that creates orders. Every trading system had a successful trader. The market by definition is random, so you need a systematic approach.

**Keywords:** Trading Security System

## I. INTRODUCTION

The studying marketing, finance, accounting, strategy, human relations, or operations management are studying by student and the difference between many countries. Business will affect when made by a firm. In the world economy a fundamental shifts occur. In the world cross border trade are closer by the investment, distance, time zones, languages and by national difference in government regulations, business system and culture towards a words in which national economy are global economic system merging with one interdependent. It is operated previously by globalizations. The main importance of thinking globally is illustrating. In the Trading Security system, it will collect details about Items, Customer details and also Supplier details, Purchase details, Purchase return details, Sales details, sales return details and their requiring report. In Customer section, it collects the detail and information's about Customer. In Supplier section, it collects the information's about the supplier. In Purchase section, it collects the information's about the Purchase and Purchase return. In Sales section, it collects the information's about the Sales and Sales return. In the production capacity is faced with their limits and technology, it can helps the employ there fixed as well as variables costs associated with production goods.

The specific objectives are

- Customers are permitted to buy a product.
- To provide the customer details of the product purchased.
- The transparency of purchase to be provided.
- The data enclosure is safe as the project is of administrative end.

### A. Modules

The main modules in the project are:

- 1) Master maintenance module
- 2) Item purchase module
- 3) Item sales module
- 4) Report module

### B. Master Maintenance Module

The master maintenance module contains the following details

- 1) Item Master
- 2) Customer Profile
- 3) Supplier Master

The purpose of developing is a system solution examining the analysis of the systems and improves the devising or problems. The information's of the organizations should help to achieve integrations of its subsystems.

### C. Existing for Trading System

The existing system has been done manually through the use of files and ledgers. The system consists of a database that has to be maintained with various information's. The report generation and printing work is difficult.

By studying the system in detail can get a lot of information's about how the new systems to be developed. Purchase and supplier details are maintained in ledgers.

#### 1) Drawbacks of the Existing system

Retrieval of data is very difficult.

- Problems for updating backups
- Errors can occur during the recording of the transaction.
- The data in some reports are duplicated.
- There was no scope for future expansion in the present system.

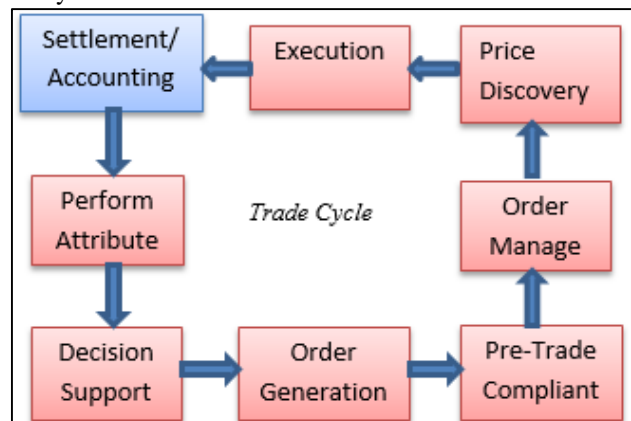


Fig. 1:

### D. Proposed System

The proposed system is fully computerized using the required software system. The main goal of the proposed system is following that the material purchase and supplier details are obtained from use and stored in the database.

#### 1) Advantage of Proposed System

- Unauthorized Assess is going to be avoided by providing an effective level of tracing.

- In the reports, the data duplication is avoided.
- Reports are easily generated by the process.
- It provided user-friendly entry screens.
- Quick retrieval of required information's.

- [4] [https://www.youtube.com/watch?v=QIb\\_rFGUyks](https://www.youtube.com/watch?v=QIb_rFGUyks)
- [5] <https://www.youtube.com/watch?v=4sDsIOas6Gc>

#### E. Top New Features

- Create high-performance Analysis Services solutions with optimized cube designers, subspace computation, and MOLAP-enabled writeback capabilities.
- New on-demand processing and instance-based rendering through the implement enterprise-scale reporting services solutions.
- Expand reach, and empower more users through optimized integration with the Microsoft Office system.
- Work with all of your data and interact the way you want through support for both non-relational and relational data, including new data types such as File Stream & Spatial.
- This stage consists of:
  - Developed program with sample data are Testing.
  - Detection and correction of errors.
  - Testing whether the system meets user requirement.
  - System with actual data are creating filters.
  - The user are making necessary changes as per desire.
  - Training user personnel.

## II. CONCLUSION

Efforts have been taken to make the system more users friendly and simple as possible. The behavior of this system is stable in all working conditions. It has resulted in quick retrieval and reference of required information's, which is vital to the organization.

The end-users are easily understood. In the very little are handled by beginners and very friendly. The system is designed to be flexible and can, therefore, support any level of expansion and customization.

## III. FUTURE ENHANCEMENT

The development of the "Trading Security System" has a good scope in future as it could be expanded to the needed requirement. There can be few more modules added to be enhanced. These enhancements can be done easily. The proposed system is in the initial stage of development. By involving a few more forms and transactions, this proposed system could be brought into existence. These enhancements can change the system into a very effective one, which can be very reliable and sophisticated. The system can also be generalized so that the design can be used for the other similar organizations to perform their task in a significant and most efficient manner. The system reduces time consumption and it is much fast and economical. Internet can be host for further developments.

## REFERENCES

### Web Reference

- [1] <https://en.wikipedia.org>
- [2] <https://investopedia.com>
- [3] <https://www.nseindia.com>