**FOREIGN TRADING SYSTEM**

**PROJECT ANALYSIS AND PROJECT PLANNING**

The initial requirements to develop the project about the mechanism of the Foreign Trading System is bought from the trader. The requirements are analyzed and refined which enables the analyst (administrator) to efficiently use the Foreign Trading System.The complete project analysis is developed after the whole project analysis explaining about the scope and the project statement is prepared.

**PROBLEM STATEMENT**

The steps involved in Foreign Trading System are:

• The forex system begins its process by getting the username and password from the trader.

• After the authorization permitted by the administrator, the trader is allowed to perform the sourcing to know about the commodity details.

• After the required commodities are chosen, the trader places the order.

• The administrator checks for the availability for the required commodities and updates it in the database.

• After the commodities are ready for the trade, the trader pays the amount to the administrator.

• The administrator in turn provides the bill by receiving the amount and updates it in the database.

• The trader logouts after the confirmation message has been received.



**DOCUMENTATION OF CLASS DIAGRAM**

This class diagram consists of four class trader, administrator, account and item.

• **Trader-**is the class name. It consists of username, password, accountno as attributes. The operations performed are login, sourcing, placeorder, pay and logout.

• **Admin-**is the class name. It consists of name, id as attributes. The operations performed are bill and Trace order.

• **Item-**is the class name . It consists of name, id, availability and cost.

• **Account-**is the class name. It consists of accountno , balance and due as attributes.