**Automated Auction System**

**Problem Description:**

An automated Auction System is an Application Software that is used for the buying and selling of products. This software can be used by the auction companies who arrange the Auction. Various buyers and sellers are registered in the Auction company. Following are the lists of various users of the system and also the role of the users.

**Users are**

1. Administrator

2. Buyer

3. Seller

Role of the users-

**1. Administrator**

A. View the registered buyer list.

B. View the registered Seller list.

C. View the daily dispute report.

D. View the daily selling report.

E. Solve the dispute report.

**2. Seller**

A. Register himself or herself as a seller.

B. Create a list of items to sell.

C. Update Item price, quantity, etc.

D. Add a new Item to the list.

E. Remove items from the list.

F. View the sold Item history.

**3. Buyer**

A. Register himself or herself as Buyer.

B. Search and view Items by category.

C. Select and view all the buyers and also their Items category-wise.

D. Selects Items to buy.