# Tasks List

# Syed Hashim Abbas:

## Auction Management Module Functions (Some):

Bidding Function For an Item (Used in **Buyer** End)

* Function of “placeBid()”

Terminate Any Auction Before Time (Used in **Admin** End)

* Function of “terminateBid() / terminateAuction()”

## Item Management Module Functions (Some):

View Expired Auction Items (Used in **Admin & Seller** End)

* Function of “displayExpiredItems()”

View Won Auction Items (Used in **Buyer** End)

* Function of “viewWonItems()”

## Delivery Module Functions (All):

Get Personal Details of Buyer for Delivery (Used in **Buyer** End)

* + Function of “getBuyerDetailsForDelivery()”

View Delivery Status (Used in **Buyer** End)

* + Function of “deliveryStatus()”

View Delivery Reports/History (Used in **Buyer** End)

* + Function of “deliveryReports() / deliveryHistory()”

# Muhammad Hamza:

## Payment and Transaction Module Functions (All):

Payment Process for Buyers to Pay for Won Item (Used in **Buyer** End)

* + Function of “processPayment()”

Bill Generation for Buyers after winning a bid (Used in **Buyer** End)

* + Function of “generateBill()”

View Transaction History (Used in **Buyer** End)

* Function of “displayTransactions()”

## User Management End Functions:

Display Main Menu (Used in **Main**)

* + Function of “displayMainMenu”

User Authentication (User Account Management) (Used in **Main**)

* Function of “authenticateUser()”

User Registration (User Account Management) (Used in **Main**)

* Function of “registerUser()”

User Login (User Account Management) (Used in **Main**)

* Function of “loginUser()”

Load Data (File Handling) (In **Main** At **Program Start**)

* Function of “loadSellersFromFile()”
* Function of “loadBuyersFromFile()”
* Function of “loadAuctionsFromFile()” etc.
* Authentication file is loaded only when it is needed.

Save Data (File Handling) (In **Main** At **Program End**)

* Function of “saveSellerstoFile()”
* Function of “saveBuyerstoFile()”
* Function of “saveAuctionstoFile()” etc.
* Authentication file is saved only when it is needed.

# Mudabir Ahmed Khan:

## Auction Management Module Function:

Redo Any Concerned Auction (Used in **Admin** End)

* + Function of “redoExpiredAuction()”

## Item Management Module Functions:

View Only Items of the Seller (Previous & Current) (Used in **Seller** End)

* + Function of “displaySellerItems()”

## Referral Module Functions (All):

Referral Discount on 1st Purchase for Buyer (Used in **Main** in User Registration)

Commission to the Referred Buyer (Used in **Main** in User Registration)

# Muhammad Okasha:

## Menu System:

Display Admin Menu (Used in **Main**)

* + Function of “displayAdminMenu”

Display Seller Menu (Used in **Main**)

* + Function of “displaySellerMenu”

Display Buyer Menu (Used in **Main**)

* + Function of “displayBuyerMenu”

(All these must be so elaborated that they have access to every functionality)

## Item Management Module Functions:

Remove a Particular Item (Used in **Seller** End)

* + Function of “removeItem()”

Edit Particular Item Details (Used in **Seller** End)

* + Function of “editItem()”

# Omer Anwar:

## Item Management Module Function:

Add Item with Fee Deduction (Used in **Seller** End)

* Function of “Add Item with Fee”

## User Management Module Function:

Block/Unblock Only Seller (Used in **Admin** End)

* + Function of “blockSeller() and unblockSeller()”

# Zunaira Abdul Aziz:

## Budget Management Module (All):

Budget Management for Sellers (Budget Management) (Used in **Seller** End)

* Menu System
* Function of “addFunds()”
* Function of “withdrawFunds()”
* Function of “viewBudget()”

Budget Management for Buyers (Budget Management) (Used in **Buyer** End)

* Menu System
* Function of “addFunds()”
* Function of “viewBudget()”

# Fatima Imran & Minahil Naeem:

## Auction Management Module Function:

Generate Overall summary on Auctions in a Table Format (Used in **Admin** End)

(Including “View Bidders, Auction History, Commission Earned etc.)

* Function of “generateSummary()”

View Ongoing Auctions (Used in **Admin & Buyer** End)

* + Function of “viewOngoingAuctions()”

View Auction Status (Used in **Seller** End)

* + Function of “viewThisAuctionStatus()”

## Item Management Module Function:

Search for Items (Used in **Buyer** End)

* + Function of “findItem()”

# Areeba Shahbaz:

## User Management Module Functions:

View Particular Seller Info (Used in **Admin** End)

* + Function of “viewParticularSeller()”

View All Users (Used in **Admin** End)

* Function of “displayUsers()”

Delete Any Users (Used in **Admin** End)

* + Function of “deleteUsers()”

## Item Management Module Function:

View All Items in a List (Used in **Buyer** End)

* + Function of “viewAllItems()”