Object Diagram

Admin1

AdminID: 505
email: Admin1@gmail.com
password: *********
fullName: Mounica Mannam

+ Register()
+login ()
+ Manage Auctions()
+ View customer Details
View products Details
+ View bidding details

1   1..*

seller1

sellerID: 820
email: pavank@gmail.com
password: ********
fullName: " Pavan Kumar"

+ Register()
+login ()
+ Create Auction()
+BrowseCatalog()
+Manage Auction()

1   1..*

Product1

ProductID: 310
name: Apple Watch
Description: "Golden"
startingBid: $150
endDate: 10/18/2023
seller: Pavan Kumar

1   1

Payment

 paymentID: 4285
Amount: $300
status: "Paid"

+ processPayment()

1..*

Product2

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1   1..*

1

Buyer

buyerID: 251
email: calebck@yahoo.com
password: ***********
fullName: Caleb Cheruiyot

+ Register()
+login ()
+ PlaceBidAuction()
+BrowseCatalog()
+MakePayement()