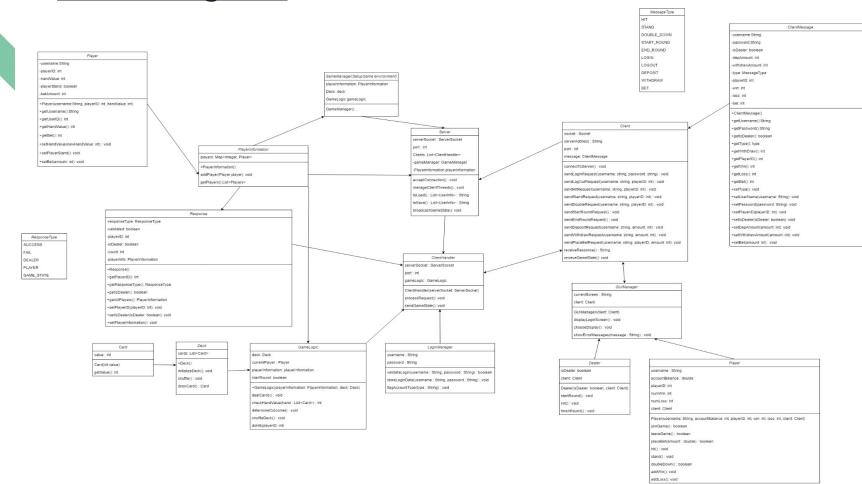
# Black Jack Project design phase

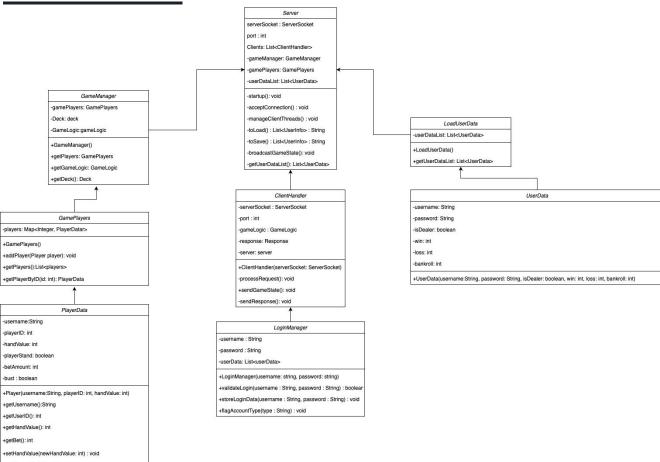
Andrew Nguyen Sandeep Deoja Ishwdeep Singh

### Class Diagram

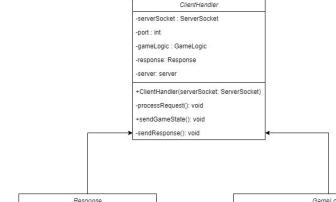


#### Server Side

+setPlayerStand(): void +setBet(amoutn: int): void



#### Server Side Cont.



ResponseType
LOGIN\_SUCCESS

LOGIN\_FAIL

PLACE\_BET\_SUCCESS

PLACE\_BET\_FAIL

WITHDRAW\_SUCCESS

WITHDRAW\_FAIL

DEALER

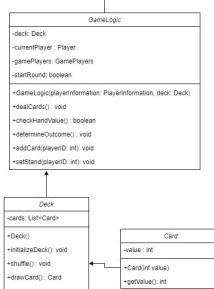
PLAYER

GAME\_STATE

PLAYER\_TURN

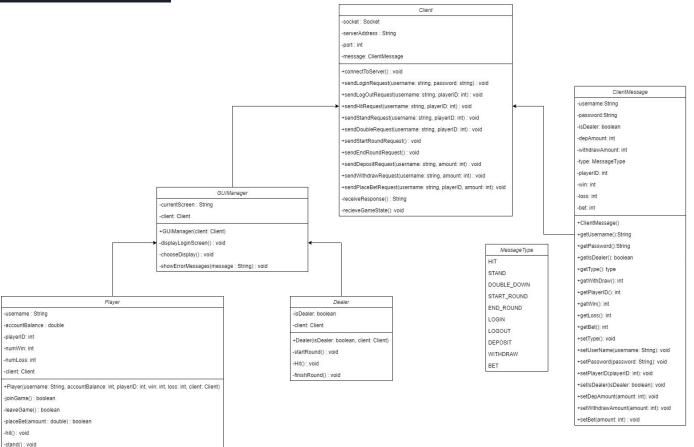


+setPlayerInformation(): void

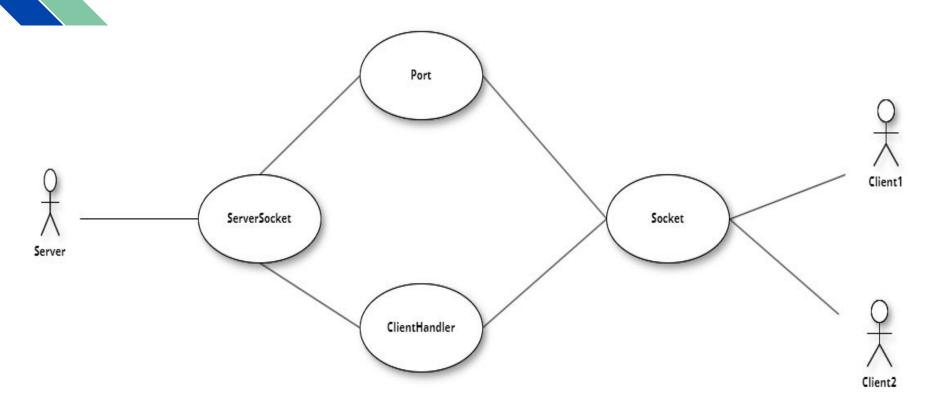


#### Client Side

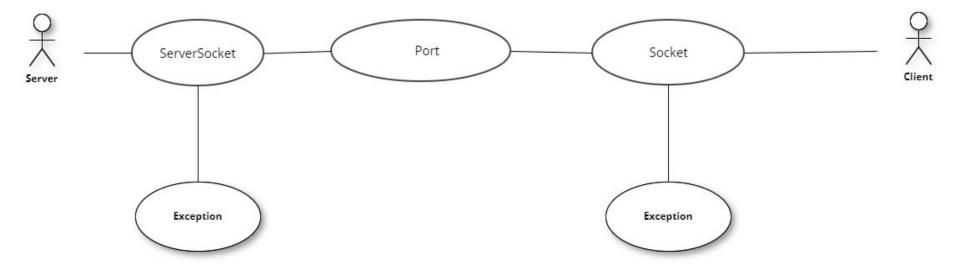
-doubleDown() : boolean -deposit(): void -withdraw(): void



## Program Design: Multiple Client Connection



## Server Client Error Handler



#### One-Way Message Between a Client and Server

