

PHASE 1 PROJECT – CAMERA RENTAL APPLICATION

DOMAIN ANALYSIS

classname : CameraMain

DATA

username
password

OPERATIONS

login()
main()

classname : MyCamera

DATA

mycamera
remove a camera
rent a camera
view all camera
view my wallet

OPERATIONS

menu()
mycamera()

classname : CameraOperations

DATA

camera id
brand
model
price
status

OPERATIONS

add camera()
remove()
display all()

classname : CameraOperations2

DATA

rent id
status

OPERATIONS

rent a camera()
display available()

classname : MyWallet

DATA

balance
amount

OPERATIONS

mywallet()
add money()