**FLOWCHART FOR CAMERA RENTAL APP**

Print all the choices

Yes

No

choice = 4

Yes

No

choice = 3

No

Yes

choice = 2

No

Yes

choice = 1

Input choice

Yes

choice = 5

No

No

Yes

username & password valid?

Input username, password

No

Yes

subChoice = 4

No

No

Yes

subChoice = 3

Yes

subChoice = 2

No

Yes

subChoice = 1

Input subChoice

Print all the sub choices

Print “Closing the app”

Print “Invalid choice”

Print “Transaction successfull.”

walletBalance = walletBalance – rent,

camera.status=”Rented”

Yes

Print “Insufficient Balance.”

No

Print “Camera is already rented.”

Yes

walletBalance >= rent

No

camera.status = “Rented”

Yes

Print “Invalid camera id”

No

camera exists

Input cameraId

Display all the available camera details

Print ”No data to display”

No

cameraList.size = 0

No

Yes

option = 2

No

Print “YOUR WALLET BALANCE UPDATED SUCCESSFULLY”

walletBalance = walletBalance + amount

Yes

Input amount

option = 1

Input option

Print “DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2. NO)”

Print the current walletBalance

Display all the camera details

Yes

Print “Camera added successfully”

Add the camera to the cameraList.

camera.brand = brand, camera.model = model, camera.rent = rent, camera.status = “Available”

Input brand, model, rent

Display all the available camera details

Print “Camera removed successfully”

Remove the camera from the cameraList

Print “Cannot remove the camera as it is rented”

No

Yes

camera.status = “Rented”

Yes

Print “Invalid camera id”

No

camera exists

Input id