



Name: Amen Munir

Roll no: 2022-cs-703

Semester 02

OOP LAB FINAL PROJECT

“Travel Agency System”

Submitted to: Mam Khola Naseem

1. UML Class Diagram

admin
username: string
password: string
Friend class manageMenue()

manageMenue
a : admin
username:string;
manageMenue()



customer
name: string
gender: string
address: string
age: int
mobileNo: int
customerId: static int
getCustomerId()
getDetails()
ShowDetails();

flights
choiceFlightI: int
flightPackage: int
flightPrice: float
flightName: string
bookActivity()
displayOtions()

Bookings
*c: customer
Virtual displayOtions()
Virtual bookActivity()
displayAllBookigs()

cab
cabChoice: int
kilometers: int
price:float
cabbok:string
cabDetails

hotels
choiceHotel: int
hotelPackage: int
hotelPrice: float
hotlelName: string
bookActivity()
displayOtions()

charges
printBill()
showbill()

dinner
choiceDinner: int
dinnerTotal:float
dinnerPrice: float
dinnertName: string
bookActivity()
displayOtions()



