Class Diagram

Students
Name-String
StudentID-String
DOB-int
userID-String
password-String
grade-int
___
getGrade()
setPassword()

Teachers
Name-String
TeacherID-String
DOB-int
userID-String
password-String
classID-String
___
setStudentGrade()
getStudentGrade()
editClass()
setPassword()

Parents
Name-String
userID-String
password-String
childID-String
___
getStudentGrade()
setPassword()
editChildID()

Guest
guestID- int
___

Game
grade: int
gameFile
Description: String
___
playGame()
storeGrade()

Class
classID-String
students: List
___
addStudent()
removeStudent()
editStudent()
viewClass()

Customer
Address-String
PhoneNum-String
Email-String
Name-String
___
deleteOrder()
editOrder()
createOrder()

Shopping Cart
created: Date
items: List

Payment
Paid: Date
total: int
description: String

Order
number: String
Ordered – Date: int
Shipped – Date: int
Shipto: Address
Status: OrderStatus

Tickets
Quantity: int
Price: int
Type: String