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OOP PROJECT REPORT

PROJECT NAME: GAMING ZONE

Group:

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**Acknowledgment**

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to extend my sincere thanks to all of them.

**Introduction**

This Project allows the gaming zone in the region to maintain their systems like never before. The core concept of this project is to modernize the gaming zones according to the modern era. It will allow the Gaming zone Management to operate the system on the specified machine to digitalize the record that will also help the operators to successfully manage the record for the whole month & to the time limit accessible. The operator can also deal with the customers effectively in the rush hours.  
  
The system will also keep track of the record for the available PCs & the Consoles to the operator for the fully tracking purpose & to allot the customers about the availability of their required gaming PC or Console. This will also allow the Operator to keep the track of the system that is going to be free in nearby & which PC is being in use for which Customer for How long.The admin has the right to add or remove user account & can also change the operator account password. The security level is maintained in that phase is that the password for admin cannot be changed by anyone else

JAHANZAIB(19k-1463) : Classes: Specification, GamingMachine , pc, cpu, Keyboard , Mouse and Header file gamingzone.h and Header1.h.

OM Kumar (19k-1386): Classes: SignUp,Search,Update,Gameuser

Hanzala (19k-1314):Classes: GamingMachine,Ps4

Sameer (19k-1526):Classes:Team,Tournament,Earning

System Diagram:

Specification

Ps4

Cpu

LedDisplay

Mouse

KeyBoard

PC

Gaming Machines

Earning

Tournament

Team

Update

Search

GAME USER Class

SIGN UP

GamingZone.h

Header file