

11/9/2020

St. Anselm's Pink City Sr. Sec. School, Jaipur



ST. ANSELM'S PINK CITY SR. SEC. SCHOOL

Personal Computer Gaming Benchmark

Made by Aaradhya Maharishi

INDEX

1. **Certificate** ... pg.1
2. **Acknowledgement** ... pg.2
3. **Existing System & Proposed System** ... pg.3
4. **Hardware & Software requirements** ... pg.4
5. **Coding**
 - CODING (Python) ... pg.5 to pg.27
 - CODING (MySQL) ... pg.28 to pg.33
6. **Printouts of input and output screen** ... pg.34 to pg.45
7. **Future Enhancements** ... pg.46
8. **Bibliography** ... pg.47

CERTIFICATE

This is to certify that the Informatics Practices project titled **“Personal Computer Gaming Benchmark”** has been successfully completed by _____ of St. Anselm’s Pink City Sr. Sec. School, Jaipur, of **Class XII-B**, board number _____ under the guidance of Ms. Krishna Singh. This project is submitted as partial fulfillment for CBSE AISSCE (All India Senior School Certificate Examination), during the year 2020-2021.

Faculty Signature

(Ms. Krishna Singh)

Acknowledgment

- 1.To my teachers for helping me to use the program and apply it practically.**
- 2.To my Principal for providing us the atmosphere, computers and useful products on which we can work.**
- 3.To my fellow batch mates for helping me out when in need or in problem regarding usage of programs.**
- 4.To the staff who keeps our equipment's safe i.e. in working condition.**

EXISTING SYSTEM

Till now if we have to buy a game we have to check that the game would run on our PC so to do this we have to go through many sites to see that configurations would match.

PROPOSED SYSTEM

System requirement application to find games that can run on user's computer, And to provide user with Game Price, Price of the PC(Based upon the configuration provided by user + other important parts required to build the PC)

Hardware Requirement & Software Requirement

Recommended System Requirements

- ***Processors: Intel® Core™ i5 processor 4300M at 2.60 GHz or 2.59 GHz (1 socket, 2 cores, 2 threads per core), 8 GB of DRAM Intel® Xeon® processor E5-2698 v3 at 2.30 GHz (2 sockets, 16 cores each, 1 thread per core), 64 GB of DRAM Intel® Xeon Phi™ processor 7210 at 1.30 GHz (1 socket, 64 cores, 4 threads per core), 32 GB of DRAM, 16 GB of MCDRAM (flat mode enabled)***
- ***Disk space: 2 to 3 GB***
- ***Operating systems: Windows® 10, macOS*, and Linux****

Minimum System Requirements

- ***Processors: Intel Atom® processor or Intel® Core™ i3 processor***
- ***Disk space: 1 GB***
- ***Operating systems: Windows* 7 or later, macOS, and Linux***
- ***Python* versions: 2.7.X, 3.6.X***