Gym Management

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Abstract- *This System will allow admin to manage trainer member products orders and Gym activities.Admin can easily manage various reports like Daily, Weekly, Monthly reports on member, trainer and order.Trainer can easily know his schedule.Member get regular update of gym activities and package. Members can order products .There is Many modes will be added for best gaming Experience and motivate player to play the game.*

Keywords- python, Design with Django, Design with HTML and CSS, Microsoft SQL Server, One Time Login System, Fast and Fluid

I. INTRODUCTION

We have done a project on Gym Management and database management and transactions. This system is proposed to be an automate database management & transactions. This stores employee, member, payroll, receipts, and products information. It also provides the facility of search & advanced search for searching the records efficiently & immediately. This system provides data storing & report generation with graphical user interface (GUI). The 2nd task is to identify, at an abstract or general level, the expected capabilities of the new system. Thus, it helps us to define the goal to be achieved & the boundary of the system.

II. LITERATURE REVIEW

a. Python is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices. Python is used to produce interactive, data-driven web applications over the internet. It consists of a large number of controls and libraries such as numpy, scipy for assembling, configuring, and manipulating code to create HTML pages.

b. SQL Server is a relational database management system (RDBMS) developed and marketed by Microsoft. As a database server, the primary function of the SQL Server is to store and retrieve data used by other applications.

c. PyCharm or Anaconda is used to write native code and managed code supported by Microsoft Windows, Windows Mobile, Windows CE, .NET Framework, MAC OS, Linux.

d. Python libraries provide inbuilt functions to develop a code. The PyCharm integrated debugger supports both source and machine-level debugging. PyCharm includes other built-in tools, like a form designer, which is useful when building GUI applications; a Web designer that creates dynamic Web pages; a class designer that is used to create custom libraries, and a schema designer for database support.

III. STUDY FINDINGS

1. Preliminary system study is the first stage of system development life cycle. This is a brief investigation of the system under consideration and gives a clear picture of what actually the physical system is? In practice, the initial system study involves the preparation of a system proposal which lists the Problem Definition, Objectives of the Study, and Terms of reference for Study, Constraints, Expected benefits of the new system.

2. Having identified and defined all the elements of the exam, it is necessary to consider the feasibility of the proposed exam. Although this is identified here as following on from exam concept design, in reality, the factors below would be considered at the same time as the exam was being designed

3. Admin is an entity that will manage entire system. Admin have must authorized. Admin have all rights to performing any type of given rights to the given user because they will have highest level of access the rights. Admin have under observation of some areas like database, security, integration and management.

4. The purpose of online examination simulator is to take online examination exam in efficient manner and no time wasting for checking the paper. The main objective of online examination simulator is to efficiently evaluate the candidate thoroughly through a fully automated system that not only saves lot of time but also gives fast results.

5. The minimum hardware requirement is Memory of 4 GB RAM or more, Monitor resolution of 1024*768 or highest access, Inteli3 processor, 1 GB (or more) available hard disk space.

IV. FUTURE ENHANCEMENT

1. In future we can integrate this system in various other processes and carried out many task. We can develop this system on mobile platform and make this process more convenient for HR team n students.
2. This can be used in educational institutions as well as in corporate world.
3. Can be used anywhere and any time as it is a web based application (user location doesn't matter)
4. No Restriction that examiner has to be present when the candidate takes the test.

V. CONCLUSION

In this report I am concluding that by developing Job gym Management system it is very easy for gym people. through our website the life of people is going to be easy. By using this new gym management system it will save lot a resource n time in future.

VI. ACKNOWEDGMENT

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