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THE CUSTOMER SUCCESS PLATFORM TO GROW YOUR BUSINESS

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Abstract: The PaaS platform offers software architecture development for cloud computing model. PaaS may customize multiple identity authentication and access control. The layouts of the system design can be generated with collaborative discussions. It allows the programmer to easily create, test, run and deploy application within single system. With the help of good design components it is easy to create the unified designs required for customized task orientation. Cloud-based PaaS services are assisting businesses and developers in accelerating innovation, increasing productivity and delivering greater commercial value more quickly. These days business requires, purchasing cloud resources such as platform, infrastructure and apps "Platform as a Service" (PaaS). PaaS is one of the best cloud services technology because it provides resources including tools, services and templates that can be used to quickly and affordably create robust applications. These services offer multiple tools and platforms which should help in reducing the amount of time and efforts users must spend to find the best cloud services in a market that is usually quite complex.

With the continuous development and popularization of Internet technology, e-commerce has begun to challenge the traditional business transaction model and become an important market force, affecting the development process of the world economy [1, 2]. E-commerce is a new business model based on the Internet as a trading platform. Since its appearance in the 1990s, its development momentum has been very rapid. Under the circumstance of making full use of Internet resources, e-commerce has incomparable advantages over the traditional business model [3, 4]. It can realize cross-regional and all-weather business, with a complete range of goods, easy retrieval, low cost, and can provide personalized services for consumers.

Keywords: Cloud computing, Services, Internet, E-Commerce, Application, Business.

I. INTRODUCTION

PaaS vendors are working to connect application developers with the process of developing applications using different tools in a single system. Various types of individual setups will be provided which would help the user to categorically design those references. For example the accessibility of the customized tool for the design of the screen setup and for designing of the various types of database structure. Proposed system should be accessible globally. The system is given several kinds of necessities that are required to model a related Unified Process-based tool, so that any business can use it and design their own tools. The system offers the systematic functions needed for designing references such as many security gateway selections, numerous functional references of tracking, numerous database design references, user utilization and other acknowledgements of design prospectus of the view pages.

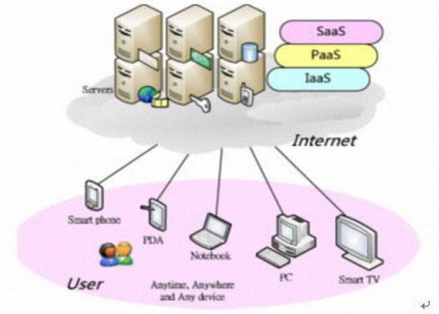

Fig1: Cloud computing architecture framework

Fig1 shows the cloud computing architecture technologies like Software as a Service (SaaS), Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) to provide services to the user throught Internet. These are enabling

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ubiquitous, convenient, on demand network access to a shared pool of configurable computing resources for example, Network, servers, srorage, applications and services that minimal management effort or service provider interaction.

E-commerce has achieved various types of customization replica design for the associated process the system will provide multiple design formation pages. In the modern days information technology is crucial to the success of company operations. With a variety of distribution options this technology offers affordable technological services. This has changed the way that businesses apply, create, build, test and deploy software. It also offers innovations; flexibility and cheap costs that help businesses expand to the top line. Internet technology offers to attempting to create application development these are familiar to application developers. While developing and running actual systems simulation is used to understand and address a variety of difficulties such as performance and scalability by evaluating the behavior of large-scale complex systems. It provides organizations with a variety of cutting-edge IT-based products and services that help firms run more effectively and efficiently.

Agile process has been demonstrated that cloud computing enhances organizational processes to improve the required application. It provides interoperability for standard programming languages which is supported by PaaS (C, Java, Python and PHP). The system will also provide the localization settings which will help to relate the system from different parts of the world and even the language modification can be initiated.

II. LITERATURE SURVEY

Mohammed Bousmah and et al. presented a Smart Cloud Learning System which is a mixed method that joins the cloud system, the learning management system and the agents' technology. Multi-Agents System method offers a perfect way for scalable systems where the structure is changed continuously and required interaction, collaboration and negotiation. In academia, a few efforts have been made in the codifications of real time multimedia infrastructures. Boniface et al. [8] proposed architecture for provisioning real time service oriented application in clouds. These authors address two key aspects of PaaS namely service engineering and service management, showing how the combination of methods, tools and services can be used to improve the usability, maintainability, efficiency of services targeting cloud with strict QOS constraint. Their approach is similar to NUBOMEDIA approach in aspects of 1) QOS specification at application and infrastructure layers 2) event prediction; QOS oriented services engineering model for predicting QOS requirements 3) on demand resource provisioning.

Richa Bhargava et.al discuss the structural design of a system contains a multi agent system (MAS) which mainly concentrates on the price negotiation method among cloud providers and cloud users and is being constructed to reduce the complexity between both of them. CloudBees was established in early 2010. It is a USA based company that calls its contributors as worker Bees. Most of the Bees share a powerful pedigree in constant code integration, fast delivery, app development and open source.

Considering that the purpose of the existing system customized tools cannot be added because it is difficult to manage the system. Firms ought to spend longer communicating knowledge about different modules. Customer requirements are the beginning of the line for modular tool design by involving customers in developing desired application. In the existing review system should be work with single task. Companies need security preference but its take more cost efficient.

In the proposed system developer can rebuilt required tools based on the requirements and do the modification in a single system. The redefining of tools and technologies helps to develop complex desired application in the organization. In the current situations customer's preferences are shifting towards customized applications that also implemented. These modularity based designing helps to easily build required modification. It provides activity related self-customization and browser tool can be implemented.

We can add the multiple types of subjective tools and accessed directly via link. The customized tools by adopting the concept of digitization and intelligentisation. While the currently existing database can also be adjusted. A detailed database design that is required for the new prospective design is provided. The system also offers a number of target security options that can be used depending on the sort of connection that must be made or in terms of usage-based authentication. These include design development administration, authorization of engineering plans, design to use connection, self-adjustment and engineering reclamation procedures that include recovery, disclosure and compromise.

III. METHODOLOGY

To develop new tools that are based on theoretical existing knowledge and helps businesses in solving problems from the real world by offering advice on how to choose cloud services on a cloud broker platform. Operational references are also more important when it comes to the acceleration references because the acceleration provisions are quite

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subjective for the usages. The operational references are intended for the effective usages of the system any type of problem which may be faced by the client should be solved with the help of technical support.

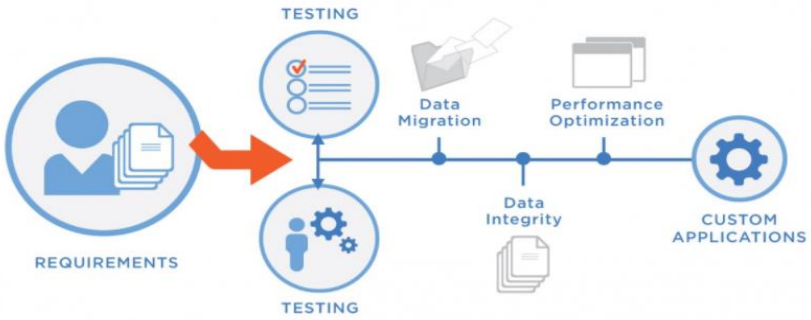

Fig2: Concept understanding undertaken is shows

Fig 2 shows the customization should done with various verity of tools and technologies. Customized problems are solved by these techniques. The detailed replica page design is very much important when it comes to the work ability featured application design show multiple types of page design format will be initiated. Each page design will provided to the users in such a way that all types of customized features and modification can be undertaken. Even the replicated pages can be simulated for that check. The multi user references in multi-use simulation can also be generated at the same time so that the real references system can be considered for the Global working. In the operational preferences we can collect the multiple subjective data from the different source to integrate in the single system that can be allowed. Custom software development is significant it helps meet unique requirements at a worth competitive with purchasing, maintaining and modifying commercial software.

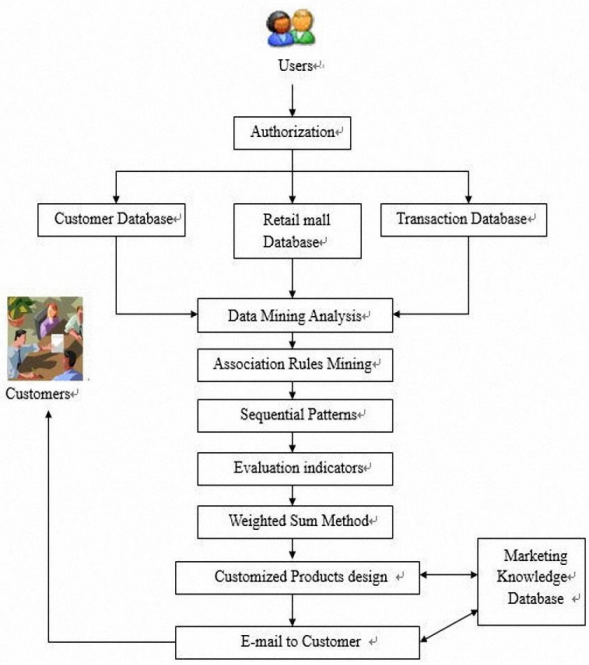

Fig3: Customized Tools Cloud Information

The above figure shows the customized development application based on the client requirements.
The system used the relational database management system to conduct the data mining, which consists of four steps:

Step 1: Input the system code by certification and open the databases, which comprise the customer database, the retail Mall database and the transaction database.

Step 2: Analyse the data according to the database.

Step 3: Design the customized tool according to the analysis results.

Step 4: E-mail the customized tool electronic catalogue to the relevant branches and to the customers.

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Customized tools management

The study of the customer requirement analysis the developers should implement the desired output quickly. These customized technologies provide security based implementations to the clients.

Fig4: Updating customized tools

IV. CONCLUSION

This study tries to understand the interactions between modular design and tool design, that supply customer participation perform various roles in. Because modularity might be used as a long-term strategy. This paper focuses on the system authentication and access control in PaaS. Supported the analysis of the multi-tenant access to each service on the PaaS platform. The design principles and technologies are the pillars and key enablers of future manufacturing in order to fulfil the demands of efficient, smart, effective, individualized and customized production of customer preferences at reasonable cost with sustainability aspects.

Multiple subjects of designing was added and the can see that when the simulation was created. Security was also accomplished within the system with integrated technologies. Tools modularity creates standardised interfaces and architecture by breaking a complex tool system into separate modules. Key consumers may only provide short-term and restricted demand information, that is harmful to the deployment of tool modularity as markets experience increasingly diversified and heterogeneous client needs.

In this rapid world of software, we need to focus on collaboration and integration things, Here our solution fits well in terms of perfect time saviours and does increase productivity, by combining all the tools into one. With a single Sign-in page a developer can see everything without the need of seeing any unwanted advertisement

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