

A Mobile Application on Voice and Message Sending Services Using Wireless Networks

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Abstract: Be the performance of cabin environment and transform our flight into personalized travel experience. Cabin management system performs controlling on everything from features present in the developed environment specification. These features are developed traditionally using manual effort on each controlling device of the developed constitutions of graphic management and other system configurations. So automatic system required for control lighting, temperature, and other technical issues in updated development features present in the perspective data representation in technical processing units. Consider the features of high speed connectivity and streaming of documents in controlling the feasibilities of cabin applications effectively. Our experimental results show of graphic management system of the cabin controlling applications in recent application development of aero planes and air crofts and other flying machineries with relative temperature in environment specifications of all the above technical aspects.

Index Terms: Cabin Management Systems, cabin pressurization, Design and controlling systems and graphic management system.

I. INTRODUCTION

In latest application development of the aircraft management system in aero planes and other features in real time application environment in technical application process [1]. Cabin management system is one of the technical process of aircraft service oriented applications, cabin management system will helps to create the cabin that's just right you and your mood and also it helps to you in control of everything from the environment to the entertainments like temperature, monitors, and light features in developed application process. Cabin management system uses to designed using Gulfstream's Cabin Essential so functionality in the application development of recent procedures is not affected by the single point of failure in present working status, in this system process no matter what system will work on recent technologies, in this technique your

wish is your command, this is the process will help to ensuring productivity and comfort in Gulfstream's.

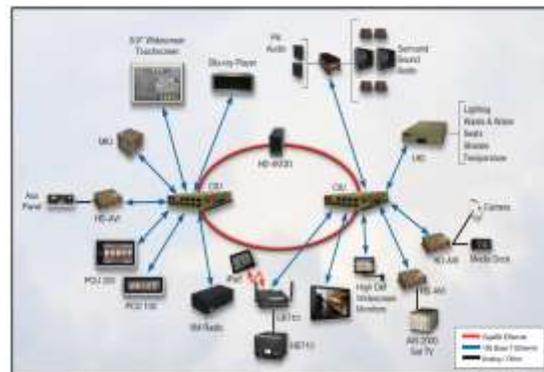


Figure 1: System architecture for developing graphic applications.

The above diagram shows cabin interface unit, it is the heart of the overall application progression, it act as switch or router then control audio/video distribution and command unit [6]. It consists audio systems and user interface sophisticated tools were developed in control video, audio and all the power distributed systems. For developing this features in application development in aircraft and other devices, for developing these services in technical oriented applications traditionally very part assurance is 100% human being in related applications, if any application process is achieved in development process [2]. It is not sufficient for accessing regular and other activities in recent application progressions, manual development does not support for every application development in aircraft processing units. Performing these activities efficiently, in this paper we propose to develop automated tool that is Master Configuration Tool. Master configuration tool is very sophisticated in real time application development in aircraft solution with recent procedures in every application [9]. This tool is an web based, PC-host and application engineering development toolset that provides efficient processing unit generation in all the technical applications. It was introduced a new

component for system automatic updates, and it also design system operations to minimize single point failures. These process applications are developed in Honeywell Cabin Protection Plan with immediately aircraft services, this process also design to reduces hardware components. These components are used to reduce system weight and component count cable connection types and other activities. To provide reliable and effective digital cabin solution with the best in High Definition communication and entertainment products.

The remainder of this paper proposes as follows: Section II defines background analysis of the predefined technical operations in cabin management system processing units. Section III defines analysis of automated master configuration tool and also defines efficient processing in commercial operations. Section IV defines experimental analysis of the proposed data configuration management in aircraft application development. Section V defines overall conclusion of developed technique and also discuss future processing generations of proposed work in convenient working process.

II. BACK GROUND WORK

To provide mobility and flexibility to our commitment techniques in real time application development with consider the features of all the holding and other semantic data events in business oriented application development. Additional exceptional process in development of above process efficiently, human can introduce a convenient techniques developing of those applications in real time process management of the aircraft applications. Boeing businesses introduce air craft applications manual effort in application progression events for all the configuration features in application development [7]. Each year there is a development in these type of applications are very efficient due to this reason some technical developers are issued these services and introduced more recent technologies in this application development process. Firstly the idea was developed by the business organizations for providing useful and other activities to update their services in passing business applications effectively. Manual effort is more processing in developing these type of applications in real time progression development each processing units. Team leader and other technical members are developed those processes in business application effectively, then other features are developed very slowly in developing of applications in aircraft cabin

management system process [2][3]. In these applications each user spent 400 hours in development of processing application development in replicating the quality in application development of all the prescribed business environment applications effectively. The other employed members do not give 100% assurance to develop this application process in real time applications in developing of those features, the owner only take overall performance of system in development business applications. It was certainly a challenge task in developing of those applications in real time applications, whenever we consider the quality of the released product then we verify progression management in application development. It also describe installation process of released product with effective feature accessing application development.

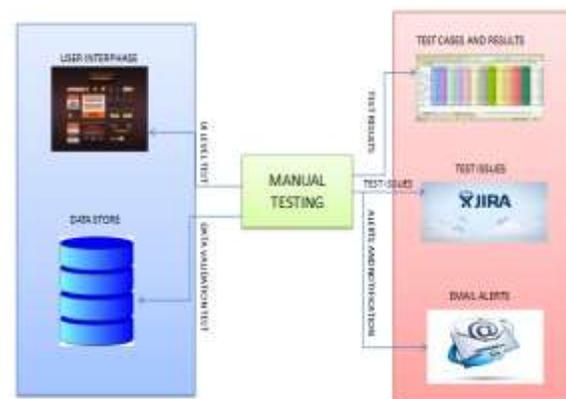


Figure 2: Manual testing with concluded results.

A challenging a task is consists a more number of manual effort in recent application development of the aircraft management operations. Most of the time wasted for activity and certain bit of standardization. As needed, people using different terminologies it causes lot of errors in the procedure. 720 may have flavors based on some specific customer requests and can be updated even after finalization on customer requests [3]. The notification of change and the version tracking is manual. In manual process sometimes archaic (outdated) equipments added and are sent to customer for approval, as it is a long process results in waste of time for both customer and the engineering. Manual effort is very time consuming process in application development, so the better system was required for reducing and decreasing processes efficiently.

III. RESEARCH APPROACH

Consider the day to day updated network operations in recent application procedures we need to move from manual effort in application development to automated application which helps to reduce application work effectively [5][8]. Above developed manual effort is in real time application development its very tedious and time consuming process in application development, this also consider the effectiveness of the progressive management in committing errors in program process. Automated system will automatically develop those type applications in recent application development. In our proposed application of research variance generates an automated tool i.e. "Master Configuration Tool", this tool consists 720 end to end generation in development of those applications, this tool generates everything as an automated that reduces human effort in application development.



Figure 3: Automated system process for application development.

Using the above automated services in real time application development gives cabin control management system with remote and other services in controlling applications of all the features in recent application development [10]. The automated system access emails and read all the documents present in the progressive application process, control touch panels and video/audio automated systems, automated light adjustments depending on the requirement specifications in progressive video conference with voice support. Experimental setup for the proposed application process defined in section IV.

IV. EXPERIMENTAL SETUP

The experimental setup is the process of application development that achieves that will be used in the event that an experiment is being conducted. Using some technical languages like .Net frame work and other features in presented activities of programming language, we develop an automated testing tool for developing those applications effectively. Using .Net framework we develop an automated tool i.e. Master configuration tool. This tool contains following user interface for interacting user with prescribed events in released category.

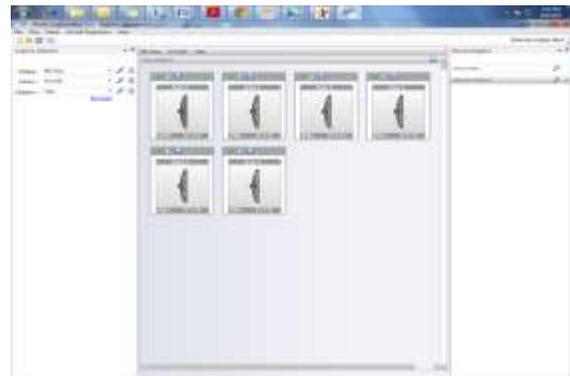


Figure 4: User interface for extracting features in application development.

The above figure show efficient user interface for interacting to cabin management system process. This user interface gives recent aircrafts with modeling design consists modeling and other event activities in recent application development features.

Each aircraft design contain prospective representation of add aircraft and aircraft copy design operations in real time graphic application process. Our developed user interface setup consists all the management operations like graphic management system manifesto, user management, styles management, master file management window management and other managerial operations are developed in our tool [5][6]. But we develop only Graphic Management Operations in real time process activities, and then graphic management system consists graphic catalog with library operations and category of all the features in real time process management. Graphic catalog consists aircraft name and other activities in aircraft application development activities, graphic catalog library consists pw100, pw200 solutions are accessed in controlling system applications and also graphic operations consists background light volume level

controls with representative graphic user interface. Our developed graphical user interface express various application oriented data processing units in graphical structures of best known and related versions in processing of common region examples like aircraft model representation and other technical developed representations in semantic data process with common model accessing [7][9]. Graphical management system defines design oriented formats of the application development in recent aircraft applications in common management operations. These consideration issues were developed in common management processing applications in real time application progression. In our developed tool we will consists ovation select in cabin management system with application progression, this process is easy to design and install legacy Honeywell system applications, the architecture of the developed processing machine requires hardware and software components evaluation. It helps in development of honey well application process via web based master configuration tool with relative data and other events in saving of cost efficiency over customized event management operations [3]. The proposed scalable design reduces hardware and software lead timings with common components that fill aircraft platform sizes. Benefits of the developed cabin management operational events in select of high definition audio and video data representation with real time and on demand data accessing in real time application development features in accessing of services in common management issues [6]. Using our proposed tool we develop following features

Email: Use your own and other person laptops, smart phones in email application without any modifications and also full access to private or corporate email accounts.

Internet: Easily get latest news and other browsing information from your favorite web sites with high speed internet using services of swift broadband operations.

Telephone: Make and receive high quality telephone calls with voice over IP protocol travels using both wired and wireless set operations using blackberry and other operations in smart phones.

Entertainment: In addition to the above features in graphical management systems in master configuration tool contains Blu-ray movie operations High definition audio and video on demand operations using the services of music and other

video games from smart phones with surround sound systems.

Our proposed configuration tool achieves architecture design follows easily and rapidly integrated operations using IP based services. It easy to flexible and user environment operations based on architectural hardware/ software components. In addition, the architecture requires less wiring and fewer hardware components. It's also easily configurable via the web-based Master Configuration Tool. All of this results in set-up time and labor cost savings.

V. CONCLUSION

Consider the updated application development of the features in aircraft developed applications in cabin development by consider the features of light, temperature and other environmental events. Cabin management system is the process for developing those type applications effectively using some technical applications, traditionally those technical applications were developed by human. Manual effort on those applications being more time consumption and less performance evaluation. So in this paper we propose to develop automated testing tool named Master Configuration Tool for developing technical applications effectively by consider all the above features in application development. This configuration tool defines automatic setup diagnostic events in real time aircraft application development procedures. In this tool we develop only graphical management operations in using the services of the master configuration tool. As further improvement of automated master configuration tool performs efficient feature process on developing of remaining management techniques like user interface management, styles management and master file management in processing of service in application development.

VI. REFERENCES

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