

Company Management System Using Alexa

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Abstract- *Company Management System Project will work on company area network. It will include all the four departments in the company. It will have HR system for, employee attendance, online notes and notice board, placement systems so that their employee can get all the information by using their valid registration id and password. Let us see how this Company Management System Project will work. Company Management System Project will also help the company HR. HR will able to get all the information regarding any employee members on particular day and time. Admin panel will also able to edit the login display panel of employee, staff members etc. Admin can add person, delete person, can give special permission.*

Keywords- Natural Language Processing, Artificial Intelligent, HTML, CSS, Advance Java, One Time Password, My SQL

I. INTRODUCTION

Central idea of this system is that we can access information through a voice command. This system is very useful to any company. This system is useful to HR, employees, admin, peon and visitor. The main advantage of this system you don't have to need man power its operate on electricity. In a company employee have query regarding to his time table, time, and any current circular of company. employee access there information through just asking his questions to speech intelligence. If a employee needs to know which work is taken by him in which department then our speech intelligence helpful to employee also.

This speech intelligence is useful for employee. Employee can check there time table or time of recess, salary or on which day holiday is coming all the activity is performed by speech intelligence. Our community of company and other companies should be incubators of exploration and invention. HR sold be collaborates learning, seeking new knowledge and constantly acquiring new skills alongside their employee.

II. LITERATUREREVIEW

- A. Natural language processing (NLP) is a subfield of linguistic, computer science information engineering, and artificial intelligence concerned with the interactions

between computers and human (natural) languages, in particular how to program computers to process and analyze large amounts of natural language data.

- 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. Computer science defines AI research as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals.
- D. The Java Class Library is the standard library, developed to support application development in Java. It is controlled by Sun Microsystems in cooperation with other java community program.

III. WORKFINDINGS

- A. This voice assists in automating the existing manual system. This is a paperless work. It can be monitored and controlled remotely. It reduces the man power required. It provides accurate information always. Malpractice can be reduced. All years together gathered information can be saved and can be accessed at any time. The data which is stored in the repository helps in taking intelligent decisions by the management.
- B. The System is to be developed for any user who wants to use it. We want our system user friendly and easy to use. The user also may be non-technical, so the user interface will be designed in such a way that it gets comfortable for non-technical person to operate easily.
- C. It is a partially measurement of specific technical solution and the availability of technical resorts and expertise. The analyst must find out whether the current technical resources, which are available in the system is capable of handling the job.
- D. 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.
- E. The purpose of online work simulator is to take online work in efficient manner and no time wasting for some

reason. The main objective of online work 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.

- F. The minimum hardware requirement is Memory of 4 GB RAM or more, Monitor resolution of 1024*768 or highest access, Intel i3 processor, 1 GB (or more) available hard disk space.

IV. FUTURE ENHANCEMENT

- A. In future, the application described would be a prototype that would shape the future & there still remains much to do in terms of development and improvement of the existing models.
- B. Applications created with ease of understanding and the design can be created and tailored to the shopping process to make it more effective and user friendly, thus making it easier & convenient for the users to do the entire shopping process with the use of this application.
- C. This can be used in corporate world as well as in education system.
- D. Can be used anywhere and any time as it is a web based application (user location doesn't matter)

V. CONCLUSION

In this report I am concluding that by developing Job carrier Management system it is very easy for employee and Job carrier management team to undertake company placement process in company. By using this Job carrier management system employee can apply online for recruitment process. Employee and Job carrier management team are in constant contact so by doing this employee can easily access any information. Employee can also give online aptitude test and technical interview after the completion of whole process employee can also check their result online. By using this new carrier management system it will save lot a resource n time in future.

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