

# Android Based ERP System for Construction

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**Abstract**— Dales Online is an android application which is efficient for managing employee from remote location. This system makes the process of scheduling much straight forward and automated. By this system the superior or top level executive employee can fix the schedule of any employee working under him by allocating task online. Thus the top level management can easily fix the problem of scheduling, and even can change the appointment which is reflected immediately to the related employee avoiding direct contact of the employee resulting in saving lot of time and work cost. The system even has the option for only viewing the employee's action. This system has many services which provide employer content of handling employee. This system contains functions like Project assignment and job follow-up, Meeting logger, Employee Tracker, Internal Planner, Message /Broadcast.

**Keywords:** Android Based ERP System for Construction

## I. INTRODUCTION

The token is shipped by the administrator to each citizen through his or her associated email. Worthy to note is that although balloting is currently done ubiquitously, it should be administrated throughout the stipulated amount as contained within the e-mail message sent to the voters. Once and for all, the University of Metropolis Online system with identification project, has been able to deliver AN electronic system that solves all the highlighted challenges of the quality system of conducting workers elections inside the University of metropolis, giving voters a sure and credible suggests that of physical exertion their franchise with nice ease. It's thus counseled to be deployed totally in resulting workers elections.

## II. LITERATURE REVIEW

This project focuses on how the design of knowledge system which is predicated on knowledge based system. This project is predicated on the concept of strategic flexibility which is beneficial for data system which is predicated on knowledge system. this can be a learning process and might be achieved by experience or by using rules. Knowledge creation processes are central to alter, to find and externalize new behaviors so as to adapt in an exceedingly changing world. to research how a strategic flexibility approach may be used for the design of knowledge systems as support for knowledge work, i.e. knowledge management systems (KMS). The results of a case study of an intranet project is presented, discussing systems that cover the perspectives of strategic flexibility and illustrating the appliance of the concept. A concluding discussion argues for this approach to knowledge management as a key activity in balancing change and stability within the organization.

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Web-Based Intranet Services and Network Management Publish in IEEE Communications Magazine\*October 1997.

III. This paper is predicated on the net based intranet services. An intranet may be a private network which is accessible only to an organization's staff. This probably utilized in the IT organization that might not be available Public. This approach provides the secure, reliable, and efficient operating environment for the worker of the organization which is employed for the customer relationship manage- mint and project management to advance productivity. Every project or event involves series of tasks, activities, people, budget and deadlines. irrespective of how big or small the project is, the success or failure of the project depends on the execution plan and therefore the order within which the tasks are fulfilled. It takes an excellent deal of skill to try and do this well, the time invested in building good project management techniques will pay off enormously and helps to attain projects on time within the resource constraints.

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1. James Won Ki Hong, Ji-Young Kong, TaeHyosung Yun, and long Seo Kim, POSTECH long-Tae Park and Jong-WookBaek. Kyungpook National University- A Study on Task Management System.

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This paper is predicated on the Task Management which is nothing but the series of task, events, people or deadlines, assignments, notification, status of report. This proposed paper focuses on the answer of project management team and fellow team members to arrange task effectively. during this Task matrix is employed to arrange the info into 2\*2 matrix which is predicated on the priority of the task like urgent and important. Decisions are supported given criteria, thus reducing the potential for choices supported hidden agendas. Managing data and documents may be a tedious task especially when great amount of knowledge.

## III. PROPOSED METHODOLOGY

In the proposed system have log-ins as per the organization requirement .The employer will have some limited access and also the manager will have all the access to the system. during this project the we're having some task that are Task assignments and follow-ups, task management, meeting invitation, employee tracking, internal planner. during this the manager can assign the task to the employee by using the app, the follow-ups are taken by the employee.

The employer can track the worker by using GPS to know the actual destination of the worker, and to relinquish allowance as per use. Then the employer and employee may take the meeting decisions which are the two way communication. The employer can sent the message individually to the particular employee or he can broadcast the message as per the requirement.

No one is unaware of unmatched power of nature and its ever changing and unsure persona which leaves us unsure of what turn it's visiting to take next. the character is extremely unpredictable and has many secretes that are beyond imagination. therefore the prediction of nature has changed from traditional to modern method which is able to managed.

#### IV. CONCLUSION AND FUTURE SCOPE

The proposed system will provides overall solution for employer to manage its employee and task assignment for every employee. This helps in proper reimbursement for travel allowances. Provides simple of sending message similarly broadcast message for emergency announcements. This application will help to cut back the efforts of employer and employee, quickly analyze data and share this data once they have to. The proposed system is relies on the intranet service by using this the organization will work efficiently, it helps to manage data under an network

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