

The work record management application of ANZA securilities.

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ABSTRACT

The article presents the work record management application of ANZA securities. The document provides a detailed overview of the software product. The requirements of project in such a way that facilitates developers to understand the functionality to be developed along with the constraints they meet and will provide assurance to the client that the development team has fully understood the needs of the system and would also support in validating the product delivered.

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Introduction:

With the growing number of smart users, peer-to-peer ad hoc content sharing is expected to occur more often. Dramatic breakthroughs in processing power along with the number of extra features included in these devices have opened the doors to a wide range of commercial possibilities.

As mobile devices become more like pc they will come to replace objects we tend to carry around such as checkbooks, credit cards, cameras, planners, mp3 players, etc. in short , we will be using them to accomplish our daily tasks. One application that falls into this category is the Work record management application for android phones.

The primary objective of “Work record management” is to create a fully fledged android application which could facilitate employer and employees at a time. An employee can view his roster for work, site to work, dates day and timings, it will allow to view pay slip and comments by the HR fortnightly.

The project is developed in java programming language by using eclipse integrated development environment (IDE). We use the android software development kit (SDK) which includes a variety of custom tools that help us to develop mobile application on the android platform. The most important of these are

the android emulator and the android development tools plug-in for eclipse

Overview:

This project gives an overview of the purpose scope and objective of the project. It also lists the assumptions and constraints, deliverable give brief summary of the schedule and budget and ends with a plan for project in SPMP.

Project summary:

The work record management project is intended to enhance the functionality of the ANZA security organization and provide excellent track of the record management of the employees for ANZA securities developed by the MAKES group.

Purpose, Scope and Objective:

Our purpose is to evaluate the process of work record and management on mobile app. The scope of this project includes assumptions on where the project is based and constrains of the project such as schedule, budget and resources, software to be released, and product interfaces.

Project deliverable also include list of task that will be delivered to the clients, delivery dates and project required to satisfy the term of the project agreement.

1. User name password for employees to sign in the application which facilitate the employer and employees for the time
2. An employee can view his roster; it will also show the reminder about the next shift. It also provide alarm facility to the employees
3. Generate time sheet and send it to the employer. Allows to view pay slip and comments by the HR

The focus of the project is to develop a quality application using the techniques taught in the program. This includes for example the use of software process planning techniques and coding standards and software process with modification. The study was conducted within Sydney and its various regions. The application prototype was delivered to ANZA security group which manages a vast number of security employees throughout Australia

Project requirement:

The main purpose of the project is to balance to work unit of and security organization. The need of the project is to show how the organization can communicate with its employees and provide a range of services.

Organization needs software that assists in tracking of employees and work hours, which is commonly done through work force management software. It helps in automating the tasks that have otherwise been tracked by using spreadsheet or on paper.

Literature Review:

The application was made for a Client Server model using android on Client side and Php and MySQL on Server Side. In this App, User will be able to login in, View Roster, Schedule of Site, Time Sheet, Sign On/Off, Control Room communication and Alarm to be intended for Him to fix. User can view Wages and Salary details expected for him. Sever side data management is controlled by Employer who can add, Update, Delete and send information to users.

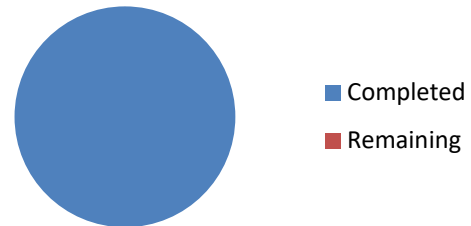
This App is an android based application and is developed for the use of Staff working for an Employer. It is made to communicate with Staff.

Status report:

Along the project, the team has reported the project status among the group members as well as the client and the supervisor, using a pie chart where overall work was divided into either completed or remaining. The project has now been completed and the status is as follow:

The work activities for the project have been set out using a Work Breakdown Structure (WBS). All activities have now been completed and were performed in time as schedule.

Project Status



Task Name	Duration	Start	Finish
ANZA Project	60 days	16/04/15	5/06/15
Project Initiation	5 days	16/04/15	23/03/15
Project Planning	10 days	26/03/15	6/04/15
Project Execution	45 days	9/04/15	5/06/15
Project Closing	5 days	1/06/15	5/06/15
Project Control	60 days	16/04/15	5/06/15

Project Management Tools Usage:

Time Management:

For the management of time, the Project Manager has used a Gant Chart produced from Microsoft Project. This software was followed throughout the project in order to overcome any delays. The project schedule was met and the client was very happy.

Cost Management:

There was not a budget specified for this project. The team has not had any major expenses in this project.

Human resources Management:

Our team in composed of three members. The Project Manager has set the resources against the activities for this project using a Work Breakdown Structure. This was included in this document and all activities were completed accurately and in time.

Risk Management:

One of the first tasks of our project was to set the risks for this project. Once the risks were outlined by the Project Manager, it became easier to deal with the problems as all the team members were expecting what could come across this project. Therefore, no surprises were met during the course of the project.

Resource Management:

The Project Manager was aware of the real scenario involved in this project. Human resources were utilized as best as possible in this project as described in the Human Resources Management section above.

Production resources are described in the Procurement Management section below.

Quality Management:

The quality management of this project was performed by the team member responsible for the Quality Assurance (QA). All the deliverables of the

project were reviewed and feedback was given to the member responsible for the task. This was of extreme importance in our project as it was possible to find a lot of mistakes and lack of information during the activities

Procurement Management:

The members of the project have used their own computers, own phones, own internet and have also used the internet and computers from the University.

The team has made use of their own paid softwares (Microsoft Office for example) and free software tools for development and management where this was necessary as an acquisition.

Integration Management:

The project manager has made use of all the tools and resources described above in all eight project management functions to perform the integration management successfully.

All the project components were thoroughly coordinated using the method of input and output to make the project plan development processes, execution processes and integrated change control processes a success.

Recommendation:

The name of the project looks very common it gives the complete description of the project. In my opinion, project name should be very accurate so that the project can be easily examined. So, it can be include in the Project Management Plan to get the client satisfaction. In addition that, they should put more detail of software users. Project responsibilities should be

more organized and informative so the designated service information should be mentioned the application for the ease to access work details.

Conclusion

Staff work management process is probably the best technique for overseeing various parts of undertaking. On the off chance that the task is unpredictable, at that point the results for the undertaking workforce the board could be more powerful. For basic activities or little associations, the executives may not include a lot of significant worth, however for more mind boggling ventures and large associations, overseeing work management software will have a major effect. This is on the grounds that that little associations or activities don't have a critical overhead with regards to overseeing forms. There are various venture workforces the executives arrangements, however numerous associations want to receive special redid arrangement.

In this manner, associations get programming advancement organizations to create custom work force management process the executive's frameworks for them. This has proved to be the most suitable way of getting the best project workforce management system acquired for the company.

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