Payroll Management System for Information Technology Company

Version 1.0

Revision History

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# Introduction

The introduction of the **Stakeholder Requests** provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this collection of **Stakeholder Requests**.

**Context-Free Interview Script:** Great opportunities exist in our industry to improve application development efforts. Understanding stakeholder or user needs before beginning development is crucial to improving this process. Many techniques are available to elicit stakeholder or user needs. One simple and inexpensive technique that is appropriate for use in virtually every situation is the Generic Interview. The Generic Interview can help the developer or analyst understand stakeholder or user objectives and problems. Armed with this insight, developers can create applications that fit the stakeholder’s or user's real needs and increase their satisfaction.

## Purpose

The purpose of this document is to explain detailed information about the stakeholder request & to examine how will the stakeholder involve with the system.

The main purpose:

* Specify and define what the stake holder need?
* Review the question and requirement.
* Refer to the format during the interview to ensure the right questions are being asked to have more both constraints and extensions in the requirement structure.
* Summarize the top two or three problems at the end of the interview. Repeat what you learned to confirm your comprehension.

## Scope

Document of Requirements Management Plan is consist with the prerequisite of the Payroll Management System.

The scope of the Stakeholder Request document is effect to the structure of Payroll Management System.

## Definitions, Acronyms, and Abbreviations

* Stake Holder: A stakeholder is a party that has an interest in a company and can either affect or be affected by the business. The primary stakeholders in a typical corporation are its investors, employees, customers and suppliers. However, the modern theory of the idea goes beyond this original notion to include additional stakeholders such as a community, government or trade association.
* IT: information technology

## Overview

The overview is explained about specified stakeholder roles description from the system. Moreover, this document indicated the responsibilities, rights and roles of stakeholder who have an important part in Payroll Management System.

# Establish Stakeholder or User Profile

* Name: Administrator A Company / Industry: IT Company
* Job Title: Administrator
* What are your key responsibilities?
* Develop, maintain and manage list of Employee.
* Announce the Salary report.
* What deliverables do you produce?
* Manager
* For whom: employee
* How is success measured?
* Manage Employee and Payroll System.
* Understand all of features of this application.
* Application run fast and accurately.
* What problems interfere with your success?
* Manage productivity
* Manage Working-time
* What, if any, trends make your job easier or harder?
* Divide into separated part to manage.
* Name: Accountant B Company / Industry: IT Company
* Job Title: Accountant
* What are your key responsibilities?
* Manage Employee Salary.
* Manage Salary Feedback.
* What deliverables do you produce?
* Salary Manager
* For whom: employee
* How is success measured?
* Release Salary for each employee.
* Respond all Salary Feedback.
* What problems interfere with your success?
* Connect to Online Banking
* Manage Taxes
* Manage Salary Execution.
* What, if any, trends make your job easier or harder?
* Assign the level of taxes.
* Summary the total Salary Execution for each employee.
* Name: Employee C Company / Industry: IT Company
* Job Title: Employee
* What are your key responsibilities?
* View own profile and salary
* Give feedback about salary
* View report which announce by admin
* What deliverables do you produce?
* Viewer
* How is success measured?
* View successfully
* Apply salary-feedback.
* What problems interfere with your success?

No

* What, if any, trends make your job easier or harder?

No

# Assessing the Problem

* For which <Payroll management system application IT company> problems do you lack good solutions?
* Yes.
* What are they?
* Organizational Issues
* Why does this problem exist?

The application system has a lot of functions (This more than 10 use-cases)

This system is complex to control and use, User don’t have enough knowledge

* How do you solve it now?

Create category to divide and manage group function.

* How would you like to solve it?

Focusing the main function and remove some functions out of bound.

* Tracking Employee Absence
  + Why does this problem exist?

When some one retires or gets sick, they don’t submit the leave report. Administrator and accountant can not control to release the salary.

* + How do you solve it now?

Create a rule and calculate Salary day by day.

* + How would you like to solve it?

Update database day by day when each employee attendant checking.

# Understanding the User Environment

* Who are the users?
* Employee
* What is their educational background?
* Graduate University
* What is their computer background?
* Word, Excel, Power-point, Coding
* Are users experienced with this type of application?
* Some people have any experienced with this type of application before working for this company.
* Some people don’t have any experienced.
* Which platforms are in use?
* Java Swing Application install
* Microsoft Windows
* What are your plans for future platforms?
* Web Application
* Which additional applications do you use that we need to interface with?
* Microsoft Windows
* What are your expectations for usability of the product?
* Easy to control and use
* What are your expectations for training time?
* Need for training time
* What kinds of hard copy and online documentation do you need?

The paper documents

* Who are the users?
* Administrator
* What is their educational background?
* Graduate University and Studying abroad, PhD degree in specialization
* What is their computer background?
* Word, Excel, Power-point, Coding, Manage another system
* Are users experienced with this type of application?
* Yes.
* Which platforms are in use?
* Java Swing Application install
* Microsoft Windows
* What are your plans for future platforms?
* Web Application
* Which additional applications do you use that we need to interface with?
* Microsoft Windows, System Managing
* What are your expectations for usability of the product?
* Accurate, Adequate, effective, Basic font-end.
* What are your expectations for training time?
* No need for training time
* What kinds of hard copy and online documentation do you need?
* The paper documents
* Who are the users?
* Accountant
* What is their educational background?
* Graduate University
* What is their computer background?
* Word, Excel, Power-point, Coding, Manage another Salary system,
* Are users experienced with this type of application?
* Yes.
* Which platforms are in use?
* Java Swing Application install
* Microsoft Windows
* What are your plans for future platforms?
* Web Application
* Which additional applications do you use that we need to interface with?
* Microsoft Windows, System Managing
* What are your expectations for usability of the product?
* Accurate, Adequate, Easy to manage what factors effect to Employee’s Salary
* What are your expectations for training time?
* No need for training time
* What kinds of hard copy and online documentation do you need?
* The paper documents

# Recap for Understanding

* You have told me
  + The application is complex
  + Hard to manage to calculate the salary
  + Lack of real-time information
  + User demand to have Web application

1. Does this represent the problems you are having with your existing solution

* Yes

1. What, if any, other problems you are experiencing?

* No

# Analyst’s Inputs on Stakeholder’s Problem (validate or invalidate assumptions)

* Which, if any, problems are associated with:
* All of function is related to each other. (For example, If you remove Search function from Administrator. They can not manage task and give them the salary )
* Security of web application is to weak, database will be change and destroy
* ***For each suggested problem, ask:***
* Is this a real problem?
* Yes
* What are the reasons for this problem?
* Web application is easy to access by any devices
* How do you currently solve the problem?
* No current solution yet
* How would you like to solve the problem?
* Create web application but having some constraint.
* How would you rank solving these problems in comparison to others you’ve mentioned?

1. Web application
2. Calculate Salary
3. Reduce the complexity

# Assessing Your Solution (if applicable)

* What if you could
  + Build up web application
  + Provide adequate information of best way to control salary
  + Rebuild the view of application
* How would you rank the importance of these?

Very important

# Assessing the Opportunity

* Who needs this application in your organization?
* Administrator, Accountant, Employee
* How many of these types of users would use the application?
* Most of the users would use this application
* How would you value a successful solution?
* Every Stakeholder finds and satisfies with solution

# Assessing Reliability, Performance, and Support Needs

* What are your expectations for reliability?
* The system is available 100% to download or use online (having constraints)
* What are your expectations for performance?
* Rapid response time, accurate
* Will you or others support the product?
* Some stakeholder will support the product
* Do you have special needs for support? What about maintenance and service access?
* No – Maintenance once time a week
* What are the security requirements?
* Just Admin totally can contact with database
* Apply some general rule for this system
* What are the installation and configuration requirements?
* Our group are responsible for installation and configuration
* What are the special licensing requirements?

License belongs to people who purchased the Payroll management application from Group … 1C-17 HANU

* How will the software will be distributed?
* The software will be distributed to Company System or some System which needs to pay salary for some one
* What are the labelling and packaging requirements?
* No

## Other Requirements

* Which, if any, regulatory or environmental requirements or standards must be supported?
* Database
* Can you think of any other requirements we need to know about?
* Yes – Policy Standard about Copy right

# Wrap-Up

* Are there any other questions I should be asking you?
* No other questions
* If I need to ask follow-up questions, may I give you a call?
* Yes
* Would you be willing to participate in a requirements review?
* Yes, I would be willing to participate in

# Analyst’s Summary

1. Web Application requirement to develop

2. Giving more information to calculate Salary

3. Reducing and update the basic view