STAMFORD UNIVERSITY BANGLADESH

Report

Employee Management System

Course Name: Software Engineering

Course Code: CSI 331

Submitted By:

Team Unity

Submitted To:

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Lecturer

Submission Date:21/9/2019

Introduction:

After completing the project proposal part successfully, we have decided to move on to the next phase of our project, which is the information gathering and representation with the following objectives in mind.

Objectives:

- ❖ Construct meaningful interview questions
- ❖ Understanding the client & organization's view
- ❖ Understanding the current system
- ❖ Identify preferred transaction method
- ❖ Requirement & features Analysis
- ❖ Creating Use case diagram
- ❖ Creating data flow diagram

For information gathering we have chosen three methods.

1. Interviewed a professional from ASANGO
   - ❖ **Interview structure was Funnel type.**
   - ❖ **5** open ended question in beginning.
   - ❖ **3** close ended question after that.

2. Used Questionnaires to take survey from users
   - ❖ There were **7** questions in the survey and all of them were specific.

3. Investigation
   - ♣ Quantitative

1. Interview Information:

Team Unity –Employee Management System			
Author: Md.Hossain Soikat	**Date: 15/9/2018**	**Time**: 4:00 pm	**Duration:** 20 mins
Participants: Md. Zahid Hasan **Creative IT Institute** **From HRdepartment**			

Total Interview Procedure:

1.What kind of employees do you have in your company?
Ans: Many kinds of employees like for
consultancy,training,receptionist,cleaning,binder,attendance,gate-keeper etc.

2. How did you manage the Employees Management System at the beginning of the company?
Ans: Manualy.We hire another employee to manage employee attendance and salary.

3. What method is used by the main branch to collect the information from the local branches?
Answer: It is an automated process. We collect the information on a monthly basis.

4. What features do you currently have with your software running the Employee management System?
Ans: Attendance tracking,loan apply,salary withdrawal

5.Which adding key features will make your employee management system more convenient?
Ans: Its a private matter & businesss policy.so i can't reveal it.

6. How do you currently manage the employees management system of the company?
Ans: Manage through an web app.

7. Can the employee get the current information of the activity through the web?
Answer: No, currently we do not have that.

8. Which program of Creative IT Institute has the most employee?
Answer: Training

2. Questionnaire (Users):

What general people think about Creative IT Institute were collected using a questionnaire made by http://bit.do/faynW .The questionnaires were directed at users via social media, so the data was collected from random users. As our website's main target is to interact with people, it will be made to suit the preference of the users.

Employee Management System

*Required

Untitled Section

What is your view on Employee Management System? *

○ Excellent

○ Good

○ Fair

○ Poor

Do you think user would be benefited from a web based Employee management system? *

○ Yes

○ No

○ Maybe

Is it beneficial for the user?

○ Yes

○ No

○ Maybe

Which process of management system is preferable to you?

○   Software

○   Manual

Software will be *

Choose ▾

Is this Software user friendly?

○   Yes

○   No

○   Maybe

Rate the software *

Choose ▾

3. <u>Investigation:</u>

This process was based on our online survey

- **Top use of employee management system -** Business company,School,College and Hospital
- **93.5%** agree that software base employee management system is effective
- **87.3%** agree that online base software management.

<u>Conclusions:</u>

This concludes phase 2 of our web development process. This report helped us communicate our processes of implementing the web system and made ourselves aware of how information is being processed. We also get a clear overview about what features we should keep in our website to interact with the common people.
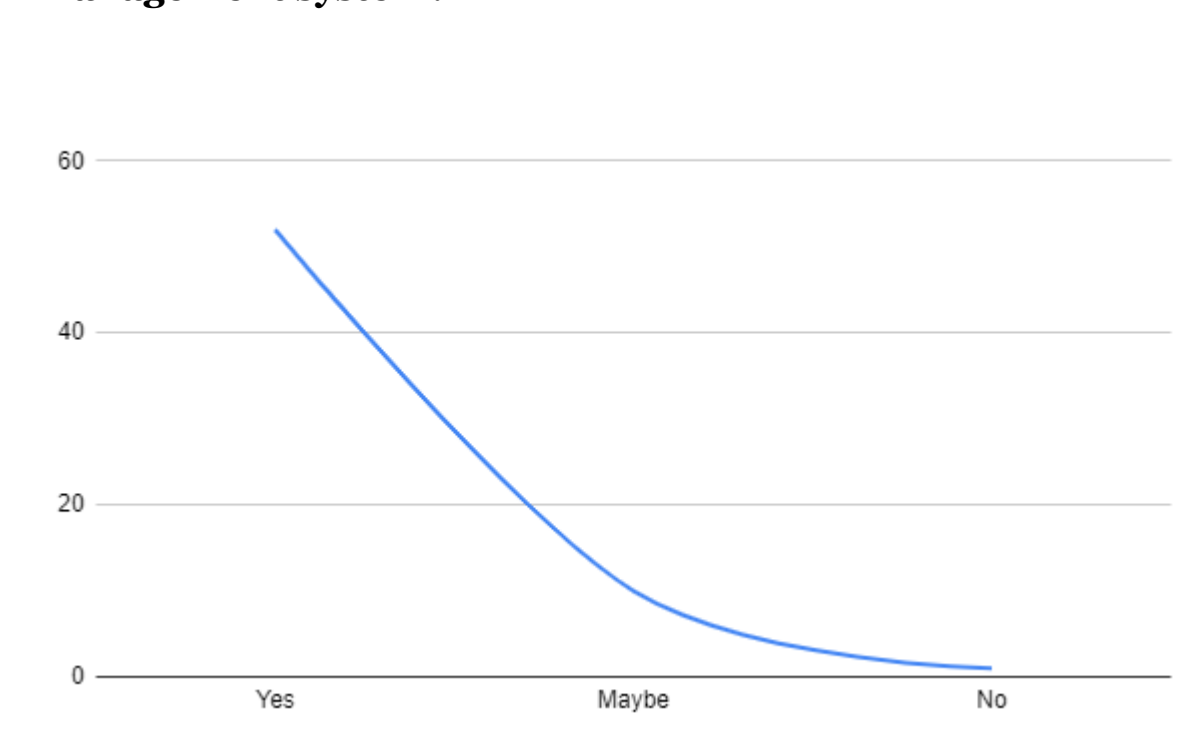
<u>Appendix</u>

<u>Result of the Questions:</u>
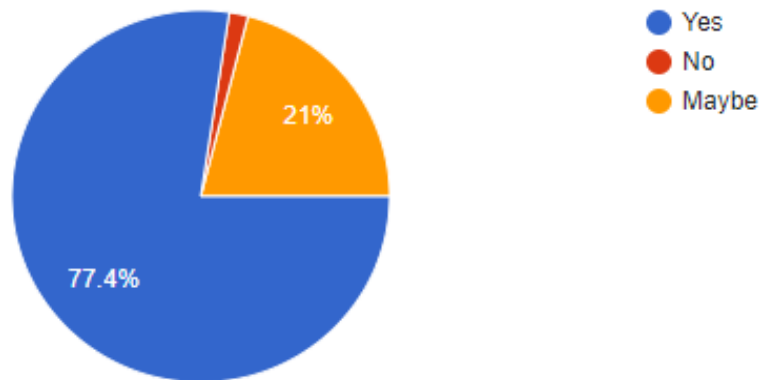
1.What is your view on Employee Management System?
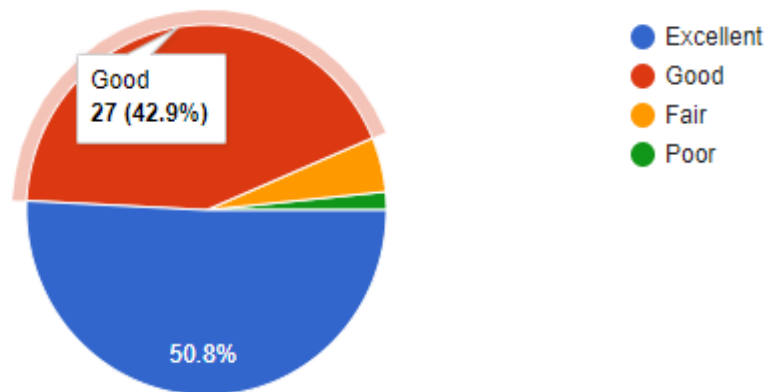
2.Do you think user would be benefited from a web based Employee management system?
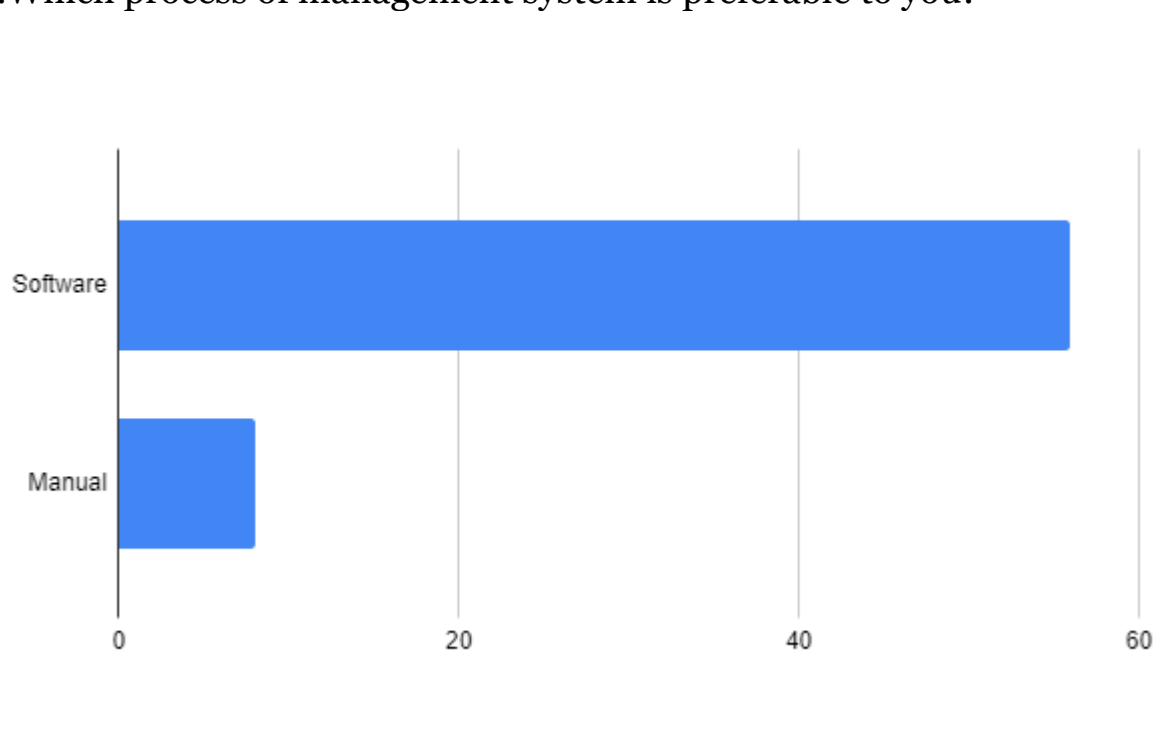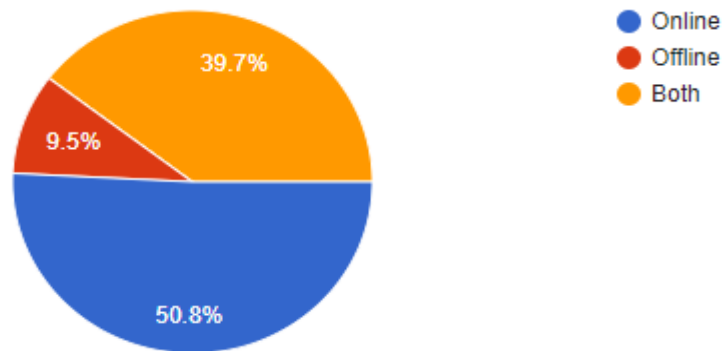
3.Is it beneficial for the user?

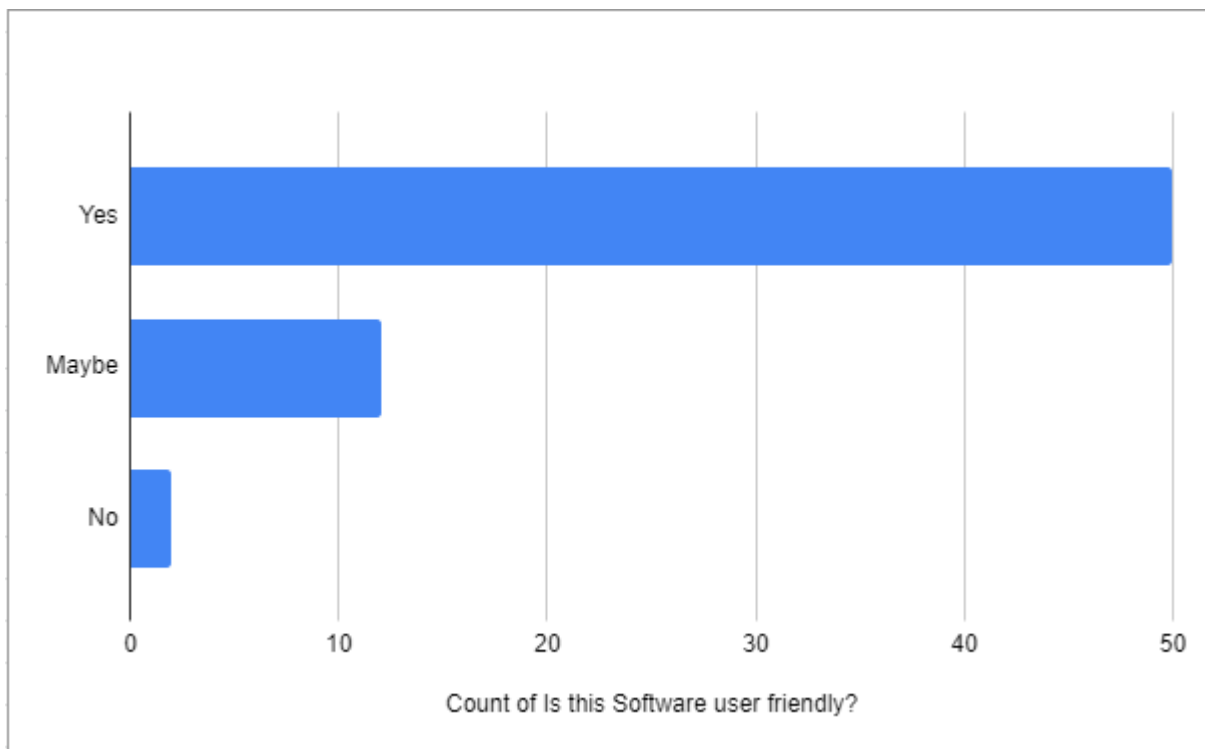### 4.Which process of management system is preferable to you?

5.Software will be?

- Online — 50.8%
- Offline — 9.5%
- Both — 39.7%

6.Is this Software user friendly?

Count of Is this Software user friendly?

7.Rate the software

Count of Rate the software

*
3.1%
**
6.3%

****
34.4%

*****
43.8%

***
12.5%

.............Thank You...........