## B.Sc(Honors) 4th Year Project Proposal

## Department Of Information And Communication Technology

## Islamic University ,Kushtia-7003

**Project Name: Software based Employee Attendance and Payment Management System.**

## Abstract :

The Employee attendance maintaining and payment system is difficult process if it is done manually. The smart and automated Employee attendance and payment

system for managing the attendance can be implemented using the various way.

Software based attendance and payment System is one of them. This smart system

will be an effective way to maintain the attendance and payment and All records of

Employee’s. It generates reports of all employees, Payments and salary slips. Only

the administrator is guaranteed the access. The purpose of the project is to

build an application that reduces the manual work.

Introduction:

Payroll Management System document formally defines about the requirements of the new proposed theory and it also briefly state about the non-functional and functional requirements. At the same time it includes a description about the interface that is used by the users as well as the requirements of the training and documentation. Payroll Management project helps to generate the rate of salary each month and it is also equipped with a system that can take care of the attendance of the employee’s in a firm. It keeps a track of the employees attendance and on that basis it generate the monthly salary. It also helps to generate pay slip as well as the summary of the payroll. The report of the ESI and provident fund is generated by this system. Printout is also available so that it can be submitted to the department.

**Contents:**

**Object oriented programming language(java)**

**Windows Application**

**Java Swing(GUI)**

**Database(SQLite)**

**Netbeans(IDE)**

**Future Work :**

The Employee attendance maintaining and payment system is difficult process if it is done manually. The smart and automated Employee attendance and payment system for managing the attendance can be implemented using the various ways of biometrics. Face recognition is one of them. The major steps in this system are detecting the faces and recognizing them. After these, the comparison of detected faces can be done by crosschecking with the database of Employee's faces.

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