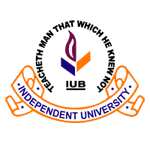
****System Analysis

Assignment 1 : Introduction to Project

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**Chosing Project**

Employee Managament System

A system that will manage the employee informations of a business.

**Project goal**

* To Organize employee information of a company
* To store, edit, delete, search any information about an employee.
* To save time and money.
* Improve the work flow of the company.
* To store information digitally rather than using traditional means of documenting such as record books.

**History leading to project request**

Traditional means of documenting and storing information has been quite a hassale over the years. In this 21st century, all the information is stored digitally.

The client demanded a software that will keep all the employee information of the company in a database so that accessing the information of the employee can be done from anywhere. This is to minimize the amount of space needed to keep records of the employee using record books and files. It has been very hard for the client to search and edit any information of the current employees and so an employee management system will greatly improve the efficiency of the work flow.

**Identify Problem, Solutions & Opportunities**

|  |  |  |
| --- | --- | --- |
| **Problem** | **Solution** | **opportunities** |
| Employees might not give the right information | Have to take similar information from multiple sources | Provides an opportunity to add other subsystem along with this system such as accounting system |
| Training employees for operating the software | An intuative User interface of the software will make it easy for the employees to operate it | Upgrading to digital storage opens up new scopes for the company |
| adding all the information from previous way of storing records of information | Accessing all the files and records and talk to the person who manages the records |  |

**Product Summary**

The employee Management system will gurantee secure and organized way of storing cruicial employee information such as salary, date of employement, number of days worked in a week, and employee remarks Etc. It will also allow seemless integration with other existing software used by the company.

**Context Level Data Flow Diagram**

New Employee

IT Dept.

**Gives all info**

**Search and delete**

**Adds new employee on database**

**Hires**

Company

Employee Management System

**Product Stakeholders**

* Project leader
* [Senior management](https://en.wikipedia.org/wiki/Senior_management)
* [Project team](https://en.wikipedia.org/wiki/Project_team) members
* [Resource](https://en.wikipedia.org/wiki/Resource_(project_management)) Managers

**Hardware & Software Details**

* Computers in LAN connection
* A database where all the information is stored
* Internet connection

**Software key technical features**

* Adding new employee.
* Searching employee.
* Editing any information given by the user (adress, phone number).
* Deleting any ex- employee.
* Employee profile.