A Project Synopsis

On

**“Employee management system”**

In the subject

**“Web Development”**

Submit To

MCA DEPARTMENT

For the partial fulfilment of

Master of computer Application

A.Y.2019-20

Under the

Faculty of Management

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**Abstract:**

The purpose of employee management system is to automate the existing manual system by the help of computerized equipment and full-fledged web application, fulfilling their requirement so that their valuable data/ information can be stored for long period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Employee management system as described above, can lead to error free, secure, reliable, fast management system. It can assist to the user to concentrate on their other activates rather to concentrate on the record keeping. Thus it will happen organizing in better utilization of resources.

The organization can maintain computerized records without redundant entries. That means that one need not distracted by information that is not relevant while being able to reach the information. This Application uses ASP.net as front-end and My-SQL as the back-end.

**Features**-

* **Admin login-**
  + It has admin login that has the authority of system.
* **Employee login-**
  + It has employee login that has the limited authority of system.
* **Report generation**-
  + The system also generates overall reports of every employee for specific period.
* **Search -**
  + There is search option available in system through which the admin search by particular employee name and can see their record.
* **Attendance management-**
  + The employee keeps attendance on their own basis.
* **Leave management-**
  + Manage leave application online.
* **Salary slip-**
  + Employee can download their own salary slip.

**Software requirement**

* **Operating system**- Windows 7 up to window 10
* **IDE**- visual studio 2010
* **Front end**- ASP.net
* **Backend**- MySQL.
* **Hardware**- Intel Pentium processor, RAM-2GB

**Function requirement in details-**

* It excludes the use of paper and human efforts.
* The system is helpful as it generates a systematic overall report of every employee.
* The system introduce a manage able and systematic approach of maintain attendance record.
* It saves user time cost and organization resources.
* Employee manage all own report, employee can download their salary slip.
* Employee manages leave.
* It deals with monitoring the information and transaction of attendance.
* Integration of all records of registration.

**Use case diagram-**

Use case diagram Employee management system

Employee

Admin