A Project Synopsis

On

**“Employee management system”**

In the subject

**“Web Development”**

Submit To

MCA DEPARTMENT

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**Abstract:**

MODULES-1**:** RecruitmentProcessSystem

This project is aimed at developing a web-based and central Recruitment Process System for the University or college. Some features of this system will be creating vacancies, storing Applicants data, Interview process initiation, Scheduling Interviews, Storing Interview results for the applicant and finally Hiring of the applicant. Reports may be required to be generated for the use of Company.

Presently In any college we don’t have a website for Recruitments. Student has to manually submit his details to placement officer. Placement officer has to submit student details to company manually. Present system is not providing many options to old students of college. There is no concept of student desired search for job options. There no chance of providing latest coursed updated by student.

This system has computerized the operations done in a Recruitment Process System. It maintains various files by doing additions & modifications to them. It has a selection process where persons are selected according to the client requirements. This is done making use of personal details, personal qualification, client details and client requirements. In this Project student can directly submit his resume to Placement officer and student can directly communicate with company official by using this system. By this college can provide more jobs for old student and final year student.

MODULES-2:Pay Roll System

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**-

MODULES-1**:**

* **Admin login-**
  + It has admin login that has the authority of system.
* **Jobseeker login-**
  + It has Jobseekerlogin that has the limited authority of system.
* **Registration**-
  + Create a profile for job, not only student everyone registers here.
* **Search -**
  + Facilities provide to search different types of companies belongs to different fields.
* **Comparing-**
  + Filter option are available here for comparing job profiles.
* **Consultancy-**
  + Consultancy service is available for direct Interview facility.
* **Services**-
  + Lot of services available for jobseeker.
* **Advertisements-**
  + Ads for walk in or Drive publish here.

MODULES-2**:**

* **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-**

MODULES-1

* Resolve issues manual staffing processes.
* Make easy process to hire employees with sort time.
* Search every types of job you need.
* Fast hiring process minimise paper work.
* Online paper work and arrange or schedule interview when criteria will be match.

MODULES-2

* 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 manageable 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 Recruitment Process system

Company

Admin

Jobseeker

**Use case diagram-**

Use case diagram Employee management system

Employee

Admin