**Introduction**

The **Z*eal Education Manager*** is supposed to be designed to meet the requirements of the organization / institution engaged in imparting training by the name “Zeal Institute”. The idea is to set up a intranet based cost effective training candidate base management, which incorporates various day to day activities e.g. Counselling for various courses, Follow ups for various queries of the past, Advertisement of the company to get new candidates for training, complete management of student data, batch details, faculty information, subject, material information etc. Besides all these it will also take the day to day operations of the organization e.g. No. of hours worked by the each candidate, Comments and Suggestions of the candidates taking training there, maintenance of systems for the employees and candidates of the company.   
      
The system will be under the command of In charge of the company. He will have the authority to modify the criteria for students according to the latest rules of Board of Management of the organization. In this way this system will greatly help the owner in getting latest happenings.  
  
**Objectives:**

1. To design a cost effective Education Management System.
2. To use the latest IT tools and Internet/Intranet technology to make a Employee Management Evaluation System.
3. To save the precious time of Official Staff of Training Dept.
4. To automate the records of all the queries and follow ups etc. about the candidate.
5. To keep the candidates updated about Organisation activities, its courses, divisions, groups etc.
6. To help in getting information about a student i.e. about his batch, date of birth, date of joining, outstanding fee, material issued etc.
7. Automate the Students records maintenance system of Organisation.
8. Strong RDBMS, capable of handling ‘sensitive’ data with utmost discretion and security
9. Support multi-location and distributed environment.
10. Utilization of the latest Client –Server architecture.
11. Enhanced query timings.

**Modules:**  
1)    Login Module

2) Candidate Module  
3)    Faculty Module  
4)    Batch Module  
5)    Course Module  
6)    Exam Module  
7)    Enquiry Module  
8)    Reports Modules.  
  
**Login Module**

Login module provides the security to the software. It asks for the user id and password to the user and confirms it with database whether the id and password combination is correct or not. It the combination is correct only then this module will allow the user to access the software else it will close the application.  
  
**Candidate module**  
Candidate module deals with all the transactions of the candidate with the institute. It creates the accounts of the user and maintains them. All the activities regarding student like break of student, fine details, payment mode, timing of their batches etc.  
  
**Faculty Module**  
Faculty module handles all the transactions related to the faculties of the institute. It maintains their batch timings, batch code, provides them faculty codes and stores their personal information in the database.  
  
**Batch Module**  
Batch module is an important module, which is used by mostly all the modules of this software. It is used by the student module as well as faculty module. The course module and exam module also use it.

**Course Module**  
Course module is an important module of this software. It contains the course details like course code, name of course, course fees, etc.

**Exam Module**Exam Module is the last but not least module. It keeps details pertaining to exams like when to arrange exam, date, time, course, student id etc.. Also keeps track of markds obtained by a particular student to later view his performance.   
  
**Enquiry Module:**  
Enquiries related to various courses offered by the institution.

**Reports Module:**  
VARIOUS PROPOSED REPORTS IN THE SYSTEM   
The following reports can be generated through this module:  
  
**Student Detail Reports**

* Report showing details of Candidates month wise/year wise.
* Report showing details of Candidates completed training programs and still on roll.
* Report showing details of Candidates batch wise.
* Report showing details of Candidates applied for certificates.
* Report showing details of Installments paid or remaining by the Candidates.
* Report showing details of Discount given to Candidates.

**Examination Report**

* Report showing details of Examination.

**Financial Reports**

* Report showing details of Fee collected.
* Report showing details of Fine collected.
* Report showing details of Outstanding payment.
* Report showing details of Payment reminder.

**Batch Details Reports**

* Report showing details of Ending Batches.
* Report showing details of Starting Batches.
* Report showing details of students in a particular batch.
* Report showing details of test report batch wise.