**DECLARATION**

We do here by declare that ,we have worked sincerely on the project “CAMPUS RECRUITMENT SYSTEM” and the project report is the product of our own Study and analysis under , Betacentauri Pvt Ltd , Bhubaneswar*.*

CERTIFICATE

This is to certify that , the study entitled “CAMPUS RECRUITMENT SYSTEM” has been conducted and completed under my guidance & supervision . To the best of my knowledge ,the facts furnished in this study have been collected by me and the sources used have been duly acknowledged***.***

*Signature of H.O.D*

ACKNOWLEDGEMENT

We wish to place on our record our sincere regards to our parents whose blessings and loving care enabled us to head in our life .We can’t but to appreciate the help and encouragement offered by our friends and teachers.

We shallbe failing in our duty if we do not express our sincere gratitude to allpersons who have provided us facts ,figures and data for the present day.

Signature of candidates

ABSTRACT

**A college campus recruitment system that consists of a student login, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their marks onto the system. The admin can check each student details and can remove faulty accounts. The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective resumes.**

**The software system allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules. The system handles student as well as company data and efficiently displays all this data to respective sides.**

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# 1.SYSTEM REQUIREMENT SPECIFICATION DOCUMENT

# 1.1 Overview :

# 

# Campus Recruitment Management System is a project which provides an easy way for the company to hire candidates and also provides the facility to candidates to apply for different jobs.In this Project we used .Net Mvc Core and Sql Server.

# 1.2 Modules Description :

The system after careful analysis has been identified to be presented with the following modules:

The Modules involved are

1. Registration and Login Module
2. Admin Module.
3. Company Module
4. Student Module

# 1.Registration and Login Module:

# In this Regitration and login module Admin,Company and Students are first register them self to access the Campus Recruitment System.After sucessfully registration complete admin,company and user can login to the system.

# Note:Admin,company and student are able to recover their login id and password.

# 2.Admin Module:

# i.Dashboard:  In this section, admin can see all detail in brief like Total Company Registered, Total Student Registered.

# ii.Total Company Register:  In this section, admin can view and manage detail of the registered company.

# iii.Total Student Register: In this section, admin can view and manage detail of the registered students.

# iv.Pre-Placement Training: In this section admin can view and manage the details of Trainer who gives training before the campus come to college. In this section admin also view and manage the time scheduling of Pre-Placement Training.

# v.Send Notice: In this section, admin can send the message to all registered student for upcoming campus and also examination conduct time by the company to their registered mobile number and email of Student.

# vi.Results: In this section, admin can able to update the results of the placement students means those student who are finally selected by Company are updated in this section.

# vii.Complain Boxs: In this section,admin can able to see the complain that are issued by different registered students and registered company regarding to the placement. After view the complain of student and company admin can send the problem solving message to the student/company registered mobile number and email.

# viii.Placement Statistics: In this section,admin can able to see and update the previous year campus details means admin mentioned those campus name that are comes to the college for placement last year.Admin also able to update the previous year students name those are selected by different company with company details.

# ix.Profile Settings: In this section,admin can update his/her profile details and also able to change password.

# x.Page: In this section,admin can manage About Us and Contact Us page.

# xi.Logout: by click on logout admin redirect to the admin login page

# 3.Company Module:

# i.Dashboard: In this section company can see all details in brief like Total number of application received,total number of new applications.

# ii.Post Vacancy: In this section company can manage the number of vacancy of post,Designation of post,qualification required for the post,Details about the company all these things are managed by company.

# iii.Job Applications: In this section company can view total new application received,total number of selected applications,total number of rejected applications.The Company also have right to select and reject applications.

# All the selected and rejected students get the notifaction through msg to their register mobile number and also student can see their result in student result section.Company also send the details to the admin.

# iv.Results: In this section company will send results of selected candidate to the Admin.

# v.Complain box: In this section company submit their complain to the admin if they face any kind of problem in recruitment time.

# vi.Profile Settings: In this section company can managed their company profile,change password and recover the password.

# vii.Logout: by click on logout company redirect to the company login page

# 4.Student Module:

# i.Dashboard: After click on this students can do the following activities view the latest job, view today applied job,yesterday applied job,total applied job.

# ii.Upload Details: In this section student can fill the details to apply for the job.Student details like name,registration number,parents details,mobile number and student also upload their CV so that it became easier for the company who see the cv of students.

# iii.Application Status: In this section student can see the status for the applied job like company was received his/her application or not.student will able to see the current status of the application.

# iv.Pre-Placement Training Schedule: In this section student can see the time schedule and all the training related information like gd class,technical class,aptitude class information.

# v.Results: In this section student can check the selected candidate list for different different exam for placement of a particular company for example if Apmosys Company conduct a GD then after the end of gd student can see the selected candidate list in GD.

# vi.Notices: In this section student see notice for upcoming placement schedule, exam conduct date etc.

# vii.Placement Statistics: In this section student can see all the previous year selected student list with their company name.

# viii.Complain box: : In this section student submit their complain to the admin if they face any kind of problem in campus time.

# ix.Logout: by click on logout student redirect to the student login page

# 1.3 Software Requirments :

**Technology Used** : ASP.Net

**Language** : C#.net

**Framework** : .Net 4.5

**Data Base :** SQL Server-2008

**Web Server :** IIS

# 1.4 Hardware Requirments :

**Processor** : Pentium IV

**Hard Disk :** 40GB

**RAM :** 1GB or More

DESIGN DOCUMENT

TABLE NAME- ADMIN\_REGISTRATION

PK- Admin-ID

DESCRIPTION- Admin Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Admin ID | VARCHAR(10) | N | Pk | Admin Id |
| Admin Name | VARCHAR(40) | N |  | Name of Admin |
| Department\_ID | VARCHAR(10) | N |  | Type of dept |
| Designation | VARCHAR(20) | N |  | Type |
| Dob | DATETIME | N |  | Date Of Birth |
| DOJ | DATETIME | N |  | Date Of Joining |
| Mobile | VARCHAR(10) | N |  | Mobile number |
| Email | VARCHAR(50) | N |  | Admin Email |
| Address | VARCHAR(80) | N |  | Admin Address |
| User Name | VARCHAR(20) | N |  | User Name Of Admin |
| Password | VARCHAR(16) | N |  | Password Of Admin |
| Confirm Password | VARCHAR(16) | N |  | Confirm password of Admin |

TABLE NAME- COMPANY\_REGISTRATION

PK- Company-ID

DESCRIPTION- Company Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Company ID | VARCHAR(10) | N | Pk | Admin Id |
| Company Name | VARCHAR(40) | N |  | Name of Admin |
| Mobile | VARCHAR(10) | N |  | Mobile Number |
| Email | VARCHAR(50) | N |  | Email Address |
| Company Registration Year | DATETIME | N |  | Year Of Registration |
| CEO Name | VARCHAR(30) | N |  | CEO Of The Company |
| Vacancy Post | VARCHAR(20) | N |  | Number Of Vacancy Post |
| Designation Of Post | VARCHAR(20) | N |  | Designation Of Post |
| Qualification Required | VARCHAR(80) | N |  | Qualification Required For Post |
| User Name | VARCHAR(20) | N |  | User Name Of Company |
| Password | VARCHAR(16) | N |  | Password Of Company |
| Confirm Password | VARCHAR(16) | N |  | Confirm password of Company |

# 

TABLE NAME- STUDENT\_REGISTRATION

PK- Student-ID

DESCRIPTION- Student Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Student ID | VARCHAR(10) | N | Pk | Student Id |
| Student Name | VARCHAR(40) | N |  | Name of Student |
| Gender | VARCHAR(10) | N |  | Gender Of Student |
| Father Name | VARCHAR(50) | N |  | Student Father Name |
| Mother Name | DATETIME | N |  | Student Mother Name |
| Mobile Number | VARCHAR(30) | N |  | Student Mobile Number |
| Email | VARCHAR(20) | N |  | Email Address Of Student |
| Department | VARCHAR(20) | N |  | Student Department |
| Address | VARCHAR(80) | N |  | Address Of Student |
| Username | VARCHAR(20) | N |  | User Name Of Student |
| Password | VARCHAR(16) | N |  | Password Of Student |
| Confirm Password | VARCHAR(16) | N |  | Confirm password of Student |

# 

TABLE NAME- ADMIN\_LOGIN

PK- Admin-ID

DESCRIPTION- Admin Login information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Admin ID | VARCHAR(10) | N | Pk | Admin Id |
| Username | VARCHAR(20) | N |  | Username Of Admin |
| Pasword | VARCHAR(16) | N |  | Password Of Admin |

TABLE NAME- STUDENT\_LOGIN

PK- Student-ID

DESCRIPTION- Student Login information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Student ID | VARCHAR(10) | N | Pk | Student Id |
| Username | VARCHAR(20) | N |  | Username Of Student |
| Pasword | VARCHAR(16) | N |  | Password Of Student |

TABLE NAME- COMPANY\_LOGIN

PK- Company-ID

DESCRIPTION- Company Login information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Company ID | VARCHAR(10) | N | Pk | Company Id |
| Username | VARCHAR(20) | N |  | Username Of Company |
| Pasword | VARCHAR(16) | N |  | Password Of Company |

TABLE NAME- ADMIN\_NOTICE

PK- Notice-Number

DESCRIPTION- Notice information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Notice Number | VARCHAR(10) | N | Pk | Number Of Notice |
| Notice Name | VARCHAR(20) | N |  | Notice Name/Subject Of The Notice |
| Notice Issued To | VARCHAR(25) | N |  | Notice will be Issued for(Student/Company) |
| Date | DATETIME | N |  | Notice Date |

TABLE NAME- PLACEMENT\_TRAINING

PK- Trainer-ID

DESCRIPTION- Placement Training Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Trainer ID | VARCHAR(10) | N | Pk | Trainer Id |
| Trainer Name | VARCHAR(40) | N |  | Name of Trainer |
| Gender | VARCHAR(10) | N |  | Gender Of Trainer |
| Designation | VARCHAR(20) | N |  | Designation Of Trainer |
| DOJ | DATETIME | N |  | Date Of Joining |
| Mobile Number | VARCHAR(10) | N |  | Trainer Mobile Number |
| Email | VARCHAR(20) | N |  | Email Address Of Trainer |
| Class Name | VARCHAR(20) | N |  | Class take by Trainer |
| Class Room Name | VARCHAR(25) | N |  | Name Of Cls Room Where Class will Take |
| Class Start Time | DATETIME | N |  | Class Strat Time |
| Class End Time | DATETIME | N |  | Class End Time |

TABLE NAME- RESULTS

PK- Student-ID

DESCRIPTION- Placement Result information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Student ID | VARCHAR(10) | N | Pk | Student Id |
| Student Name | VARCHAR(40) | N |  | Name of Student |
| Company Name | VARCHAR(30) | N |  | Name Of Company |
| Results | VARCHAR(30) | N |  | Results Of Selected Student |
| Company Mail | VARCHAR(30) | N |  | Mail Address OF Company |
| Date | DATETIME | N |  | Date Of Result Announced |

TABLE NAME- COMPLAIN BOX

PK- Complain-ID

DESCRIPTION- Complain Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Complain ID | VARCHAR(10) | N | Pk | Complain Id |
| Complain Name | VARCHAR(40) | N |  | Subject Of The Complain |
| Complain Issued By | VARCHAR(30) | N |  | Name Of Student/Company |
| Complain | VARCHAR(200) | N |  | Complain Details |
| Complain Date | DATETIME | N |  | Date Of Complain |

TABLE NAME- PLACEMENT STATISTICS

PK- Company-ID

DESCRIPTION- Previous Year Campus Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Company ID | VARCHAR(10) | N | Pk | Company Id |
| Company Name | VARCHAR(40) | N |  | Name Of Company |
| Selected Student Name | VARCHAR(60) | N |  | Those Student Who Selected In Company |
| Company Locations | VARCHAR(30) | N |  | Locations Of Company |

TABLE NAME- POST VACANCY

PK- Company-ID

DESCRIPTION- Post Vacancy Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Company ID | VARCHAR(10) | N | Pk | Company Id |
| Company Name | VARCHAR(40) | N |  | Name of Company |
| Designation Of Post | VARCHAR(45) | N |  | Designation Of Post |
| Total Vacancy Of Post | int | N |  | Total Number Of Vacancy |
| Qualification | VARCHAR(80) | N |  | Qualification Required For Job |
| Exam Conduct Process | VARCHAR(80) | N |  | Exam Conduct Process By Online/Offline |
| Exam Date | DATETIME | N |  | Exam Conduct Date |
| Exam Durations | VARCHAR(20) | N |  | Duration Of Exam |

TABLE NAME- JOB APPLICATIONS

PK- Student-ID

DESCRIPTION- Student Job Applications Master information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | NULL? | KEY | Description |
| Sl\_NO | INT | N |  | Serial No |
| Student ID | VARCHAR(10) | N | Pk | Student Id |
| Student Name | VARCHAR(40) | N |  | Name of Student |
| Gender | VARCHAR(10) | N |  | Gender Of Student |
| Dob | DATETIME | N |  | Date Of Birth |
| Mobile Number | VARCHAR(10) | N |  | Student Mobile Number |
| Email | VARCHAR(20) | N |  | Email Address Of Student |
| Educational Qualification | VARCHAR(20) | N |  | Pursuing Course Name |
| 10th Percentage | VARCHAR(10) | N |  | Percentage Of 10th Board |
| 12th Percentage | VARCHAR(10) | N |  | Percentage Of 12th Board |
| Graduation Percent | VARCHAR(10) | N |  | Graduation Percentage |
| Total Backlog | int | N |  | Mentioned Total Number of Back In Pursuing Course |
| Upload CV | fileupload | N |  | Upload student resume |

**PROGRAM SPECIFICATION**

**Admin Registration:**

|  |  |
| --- | --- |
| **Module** | Registration |
| **Menu Reference** | Admin |
| **Dependency on Module** | Registration |
| **Inputs** | |
| * Admin ID * Admin Name * Department Id * Designation * DOB * DOJ * Mobile * Email * Address * User name * Password * Confirm Password | |
| **Validation** | |
| * Username, Admin Id , Department Id should not blank. * All fields are mandatory (\*) * Could not save data at this time. * User already exist * Email are not valid please enter a valid email address. * Mobile number must be 10 digit. * Password and Confirm Password Should Be Same. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Home Page | |

**Company Registration:**

|  |  |
| --- | --- |
| **Module** | Registration |
| **Menu Reference** | Company |
| **Dependency on Module** | Registration |
| **Inputs** | |
| * Company ID * Company Name * Mobile * Email * Company Registration Year * CEO Name * Vacancy Post * Designation Of Post * Qualification Required * User name * Password * Confirm Password | |
| **Validation** | |
| * Username ,Company Id should not blank. * All fields are mandatory (\*) * Could not save data at this time. * User already exist * Email are not valid please enter a valid email address. * Mobile number must be 10 digit. * Password and Confirm Password Should Be Same. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Home Page | |

**Student Registration:**

|  |  |
| --- | --- |
| **Module** | Registration |
| **Menu Reference** | Student |
| **Dependency on Module** | Registration |
| **Inputs** | |
| * Student ID * Student Name * Gender * Father Name * Mother Name * Mobile Number * Email * Department * Address * User name * Password * Confirm Password | |
| **Validation** | |
| * Username, Student Id should not blank. * All fields are mandatory (\*) * Could not save data at this time. * User already exist * Email are not valid please enter a valid email address. * Password and Confirm Password Should Be Same. * Mobile number must be 10 digit. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Home Page | |

**Admin Login:**

|  |  |
| --- | --- |
| **Screen Name** | Login |
| **Module** | Admin |
| **Menu Reference** | Login |
| **Dependency on Module** | NA |
| **Inputs** | |
| * User Name * Password | |
| **Validation** | |
| * User name should not blank. * Password should not blank. * Invalid Username or password. * System locked for three wrong password entered. * Special Character are not allowed in User name. * Password doesn’t contain any space. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Redirect to Admin Dashboard | |

**Student Login:**

|  |  |
| --- | --- |
| **Module** | STUDENT |
| **Menu Reference** | Login |
| **Dependency on Module** | NA |
| **Inputs** | |
| * User Name * Password | |
| **Validation** | |
| * User name should not blank. * Password should not blank * Invalid Username or password. * System locked for three wrong password entered. * Special Character are not allowed in User name. * Password doesn’t contain any space. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Redirect to Student Dashboard | |

**Company Login:**

|  |  |
| --- | --- |
| **Module** | COMPANY |
| **Menu Reference** | Login |
| **Dependency on Module** | NA |
| **Inputs** | |
| * User Name * Password | |
| **Validation** | |
| * User name should not blank. * Password should not blank * Invalid Username or password. * System locked for three wrong password entered. * Special Character are not allowed in User name. * Password doesn’t contain any space. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Redirect to Company Dashboard | |

Placement Training Form

|  |  |
| --- | --- |
| **Module** | Admin |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Trainer ID * Trainer Name * Gender * Designation * DOJ * Trainer mobile no * Mail * Class Name * Class Start * Class End * Class room name | |
| **Validation** | |
| * Trainer id, Trainer Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Mobile Number doesn’t contain any character * Trainer Id already exist. * Already a class start at same time * Classroom booked for another class. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Admin Dashboard | |

Admin Notice Form:

|  |  |
| --- | --- |
| **Module** | Admin |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Notice Number * Notice Name * Notice Issued To * Date | |
| **Validation** | |
| * Notice Number, Notice Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Notice Number already exist. * Notice Name already exist. * Same Notice Number already issue to student/company. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Admin Dashboard | |

Results Form:

|  |  |
| --- | --- |
| **Module** | Admin |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Student Id * Student Name * Company Name * Results * Company mail * Date | |
| **Validation** | |
| * Student id, Student Name , Company Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Student id already exist in this company | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Admin Dashboard | |

Admin Complain Box Form:

|  |  |
| --- | --- |
| **Module** | Admin |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Student Id * Company Id * Student Name * Company Name * Complain Id * Complain Name * Complain Issued By * Complain * Date | |
| **Validation** | |
| * Student id, Student Name , Company id , Company Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Complain id already exist in this complain box. * Complain name should be unique for both Student and Company | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Admin Dashboard | |

Company Complain Box Form:

|  |  |
| --- | --- |
| **Module** | Company |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Company Id * Company Name * Complain Id * Complain Name * Complain * Date | |
| **Validation** | |
| * Complain Id , Company id , Company Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Complain id already exist in this complain box. * Complain should be in between 20 to 60 character. * Same complain can not register in same date. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Company Dashboard | |

Student Complain Box Form:

|  |  |
| --- | --- |
| **Module** | Student |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Student Id * Student Name * Complain Id * Complain Name * Complain * Date | |
| **Validation** | |
| * Student Id , Complain id, Complain Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Complain id already exist in this complain box. * Complain should be in between 20 to 60 character. * Same complain can not register in same date. * Student can not register more than 3 complain in a day. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Student Dashboard | |

Placement Statistics Form:

|  |  |
| --- | --- |
| **Module** | Admin |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Company Id * Company Name * Selected student name * Company locations | |
| **Validation** | |
| * Student name , Company id, Company Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Company id already exist. * Student name already exist in this company. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Admin Dashboard | |

Post Vacancy Form:

|  |  |
| --- | --- |
| **Module** | Company |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Company Id * Company Name * Designation of post * Total vacancy of post * Qualification * Exam conduct process * Exam date * Exam durations | |
| **Validation** | |
| * Company id, Company Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Designation of post can not be repeat in same company. * More than three exam can not conduct in same date. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Company Dashboard | |

Job Application Form:

|  |  |
| --- | --- |
| **Module** | Student |
| **Menu Reference** |  |
| **Dependency on Module** | Login |
| **Inputs** | |
| * Student Id * Student Name * Gender * DOB * Mobile Number * Email * Qualification * 10th percentage * 12th percentage * Graduation percentage * Total Backlog * Upload CV | |
| **Validation** | |
| * Student id, Student Name should not blank. * All fields are mandatory (\*) * Could not save data at this time. * Student id already applied for this post. * More than one back log not allowed to apply for the post. * Only document file can be upload. | |
| **Process Logic** | |
|  | |
| **Output** | |
| * Data save Successfully and Redirect to Student Dashboard | |

**REQUIREMENT STUDY**

INTRODUCTION

Now days we all are using the internet to do multiple things like booking, academic search,blogging, apply for any job, etc. This system can be used as an application to manage student information to related placement. The system handles student as well as company data and efficiently displays all this data to respective sides. This System do all work regarding placement like collecting student records, Authenticate & activate the student profiles, Notifying eligible students via automated message, Check the number and percentage of placed & unplaced students. Proper login with time & role based secured access is provided to Placement Officer, Company and students. Students logging should be able to upload their information in the form of a Resume. Placement Officer can access, view information of the users and prepare schedule of all activities regarding placements. Company can give their own application procedure by providing link.

Admin can see the registered students and their status. Since the automated system is demanded now-a-days, educational infrastructures like colleges needed their manual system to function on computer system. One of such system which is of major importance is placement automation for campus recruitment. This project is aimed at developing a web application for the Placement Department of the college. This system can be used as an application for the Placement Officer of the college to manage the student information with regards to placement. Students logging should be able to upload their information in the form of a resume. So, all the information will store the details of the students including their background information, educational qualification, personal details, and all the information related to their resume. This system helps Company to access the student information with regards to placement. Computer based information system are designed to improve existing system. Company can notify the students about the recruitment online via sending e-mail.

OBJECTIVE

**Campus placement** or **campus recruiting system** is a program conducted within universities or other educational institutions to provide jobs to students nearing completion of their studies. In this type of program, the educational institutions partner with corporations who wish to recruit from the student population.

Computer based information system are designed to improve existing system. It has user friendly interface having quick authenticated access to documents. It provides the facility of maintaining the details of the students. It will reduce the paper work and utilize the maximum capabilities of the Setup and organization as well as it will save time and money which are spending in making reports and collecting data. It can be accessed throughout the organization with proper login provided.

**SCOPE**

In proposed Campus recruitment system there is scope for improvement of the system. System is not providing the SMS integration. Hence, it can be modified to give the SMS integration. Apart from these there is scope for generating many more features. In the future we can place the system on the cloud so the maintenance of the data can be reduced.

The Exam system will integrate with the online placement system so the student result can get directly. There can be many more future Enhancement & improvement in the Online Placement System.

**BENEFITS**

1.Reduce the paper work and create data base of student

2 . Save time & work load for TPC.

3. Easy to access.

4. Avoid fake Entry.

5. Only eligible students get chance.

6. Improve accuracy in result.

7. User friendly interface.

**FUNCTIONAL REQUIREMENT**

* **Authentication**
* Login- The user can login to the Campus Recruitment system with his/her username and password.
* Logout- The user can log out from the Campus Recruitment system.
* Login failure- If the user does not exist in the database or the user has not yet being authorized by the Campus Recruitment System admin.
* **Authorization**
* User role check- After logging in, the user role will be checked from the database and the user interface will be displayed according to their role.
* **Process Data**
* Display- User with defined roles can display the content of the database. Being more specific, Student can only view his/her personal information. Company can not only see his/her personal information but also Student information who are applied for his/her Company. Admin can display their personal information and all Student information.
* Edit- A user with Student role can edit his/her specific personal information. Company can only edit his/her personal information. Admin can edit all information related to all Students and company who are applying for campus.
* **Apply for job Application/Approval**
* Job application- The user can be able to fill in job application form in the appropriate Company.
* Job Application approval- The Company can be able to approve or reject student job applications based on the rule and criteria of the company.
* Application Status- The Student shall be able to check the number of Apllication approved by different company.
* **Trainings**
* Trainings: The College shall provide the trainings to the student regarding their Placement.
* **Problem Solving**
* The College should have the facility of administrative help to the student and company to solve his important problems.
* **Notice**
* The system should allow admin to send notifications about upcoming placement.
* **Login**
* User name and password are sent to the user via mobile sms and email after registration.
* Password recovery system also allowed in case of forgetting the password.