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| **PRASANNA VENKATESH** | **131112096** |









**ACKNOWLEDGEMENT**

With due respect, we express our deep sense of gratitude to our respected guide Dr. Meenu Chawla, for his valuable help and guidance. We are thankful for the encouragement that he has given us in completing this project successfully. His rigorous evaluation and constructive criticism was of great assistance.

It is imperative for us to mention the fact that this minor project could not have been accomplished without the periodic suggestions of our Faculties.

We are also grateful to our respected director Dr. N.S Chaudhari for permitting us to utilize all the necessary facilities of the college.

Needless to mention is the additional help and support extended by our respected HOD Dr. R.K Pateriya, in allowing us to use the departmental laboratories and other services.

We are also thankful to all the other faculty, staff members and laboratory attendants of our department for their kind co-operation and help.

Last but certainly not the least; we would like to express our deep appreciation towards our family members and batch mates for providing the much needed support and encouragement.

**CONTENTS**

Declaration

Acknowledgement......................................................................... (i)

Abstract………………………........…………………………….. (iv)

1.Introduction……............……………………………………….. 1-1

2.Literature survey…................…….………………………….… 2-2

3.Methodology And Work Description………....……….……...... 3-5

4.Tools And Technology Used........................................................ 6-6

5.Implementation And Coding....................................................... 7-53

6.Result Analysis.......................................................................... 54-54

7.Conclusion and Future Scope..........………………….............. 55-55

8.References................................................................................. 56-56

**LIST OF FIGURES**

1.ER-Diagram....................………………………………….......... 04

2.Home.................……………………………………………........ 07

3.Placement Rules……………...…………………………….......... 10

4.Academics…..…………………………………...........…............ 18

5.Recruiter Corner..................…………………………................... 24

6. Facilities.. ...............……………………………………….......... 27

7.Contact Us.................………………………………………......... 29

8.Login...............................………………………………...…........ 30

9.NewsFeed....................................................................................... 32

10.Company Form............................................................................ 36

11.Update Student Record................................................................ 38

12.Sort For Company........................................................................ 40

13.Criteria Shortlist........................................................................... 43

14.Password Change.......................................................................... 45

15.Update Student Record................................................................. 46

16.Student Count............................................................................... 50

**ABSTRACT**

The Proposed Method for developing a management system for the Training and Placement cell will help students to register themselves for the placement drive through electronic means and will enable the members of TNP cell to efficiently manage the gathered data with respect to the visiting companies. It is basic logic which makes us undertake this project because as final year students who go through this process day in and day out, we are able to find the existing system obsolete and a lot of manual hard work has to be done on both the sides i.e, the coordinating team as well as the students using it. This portal will help company to find all the details related to placement activities, previous records all at the same place. Company can directly request for the drive and can register themselves for the placement. This portal will provide a single platform for all the students, participating companies and the T&P Coordinators to communicate regarding all placement activities.

**Chapter 1**

**Introduction**

Development of distributed scalable web enabled application, for “Training and Placement officer of a college to evaluate and handover the list of candidates of third year and final year for short listing them on the basis of criterion specified conditions by companies.

Description:

This application provides automated system for on-line recording of academic details of students of third and final year for all semesters of students. The TPO office shall verify the records by actual documents.

Once verified records of students are made available to the TPO he/she can supply short listed candidates as per declared cut off marks as well as other criterion decided by the companies coming for conducting campus drive. The list of short listed can be sent to companies using system generated email.

**Chapter 2**

**Literature Survey**

After doing in depth study of existing scenario various drawbacks came into the light. And these analysis and research of current system with following shortcomings compel us to provide an automated system.

* No common medium to uniformly inform all students of all branches.
* Unfeasible for students to update their record.
* Social Medias like Facebook and Whatsapp cannot be the most reliable medium through which such information can be communicated.
* No proper medium available to inform students during urgent scenarios.
* The management of database is a very tedious process and prone to a lot of errors.
* Short listing of students according to eligibility criteria is done manually and is not transparent enough.
* No medium for the companies to get to know of the placement details of the campus.
* Companies don’t have enough information regarding the procedure to apply for the recruitment drive.
* Large amount of time spent if any additional information is needed from the students side.
* Manual work is required from TnP side to check current placement records based on some criteria such as branch, gender, category wise.
* Working System of TnP cell website of NIT Warangal.

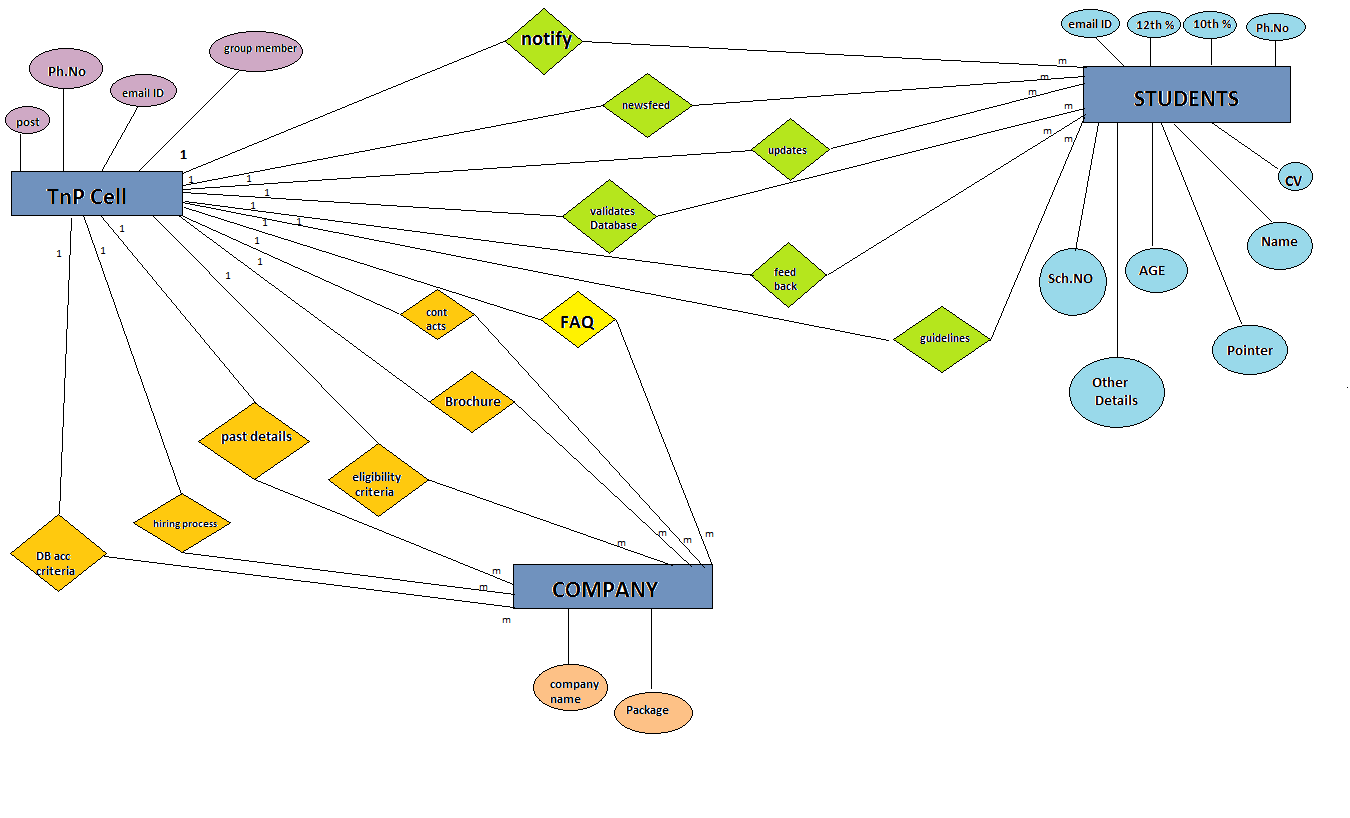
**Chapter 3**

**Methodology And Work Description**

In this section we discuss the different Methodologies Review and Motivational Outcomes from it.

Review of Methodologies:

This paper describes the solution for problem which occurred in existing manual system. The major problem in existing manual system is searching and updating of the student data. The proposed system provides automation in all the processes like registration, update, and searching of the student data. Also the short listed students names will be directly sent to the company. Hence these students can automatically sit when the company visits. This paper describes the idea about the users and their authority. This makes the application more easy and attractive. There are mainly two users: TPO (administrator) and student. The admin is the master user. Admin has the more number of priorities than the other users. The different functions involved are updating, approval. Student can register and can view/edit their profile details. This paper also describes the idea of automated email sending to the eligible students. This paper describes the two steps, the first one is to maintain the list of students and their records and other is to maintaining the company details and based on the company requirements, make the list of students branch wise, which is more complex task. This paper describes about feeding the criteria by the TPO and system will generate and send automatic email to eligible students. Also the paper describes about the process of feeding information about upcoming company by the TPO and dynamic notification generation by the system.

****

* **Students:**
* **Newsfeed**
* **Login**
* **Fills Database**
* **Update Database**
* **Get notification about companies activities**
* **common medium where student can poll their decisions**
* **can enquire the details about any placement procedures**
* **can know about their feedback provided by the company**
* **TnP Cell:**
  + - **Manages student database**
    - **Manages company database**
    - **can share the schedule with students beforehand**
    - **sends student database according to the criteria specified by the company**
    - **Notify student about the company activities**
    - **post about upcoming companies through newsfeed**
    - **does criteria based shortlisting**
    - **provides company with student data according to their specified format**
    - **Update Placed Student record**
    - **Managed database of student based on various parameters.**
* **Corporates:**
* **Can know about placement procedure through a common medium.**
* **Can know about college placement drive.**
* **Can request for Placement drive.**
* **Can get location of college through site.**
* **Provides Feedback after the recruitment which will be shared with all students.**
* **Can view the contacts of all the TnP committee members.**
* **Can mail their query directly to official TnP mail id.**
* **Can view strength of student from each course.**
* **Can view course provided by the Institute.**

**Chapter 4**

**Tools And Technology Used**

Software Tools:

* Xampp
* Sublime Text Editor
* Apache Tomcat
* Languages
  + Front End: Java Server pages , Jquery, HTML, CSS,
  + Back End: Java, MySql, PHP

Hardware Tools:

* Processor: Intel dual core or above.
* Processor speed: 1.0GHZ or above
  + RAM: 1GB RAM or above
  + Hard Disk: 20 GB hard disk Or above

**Chapter 5**

**Implementation And Coding**

HOME:

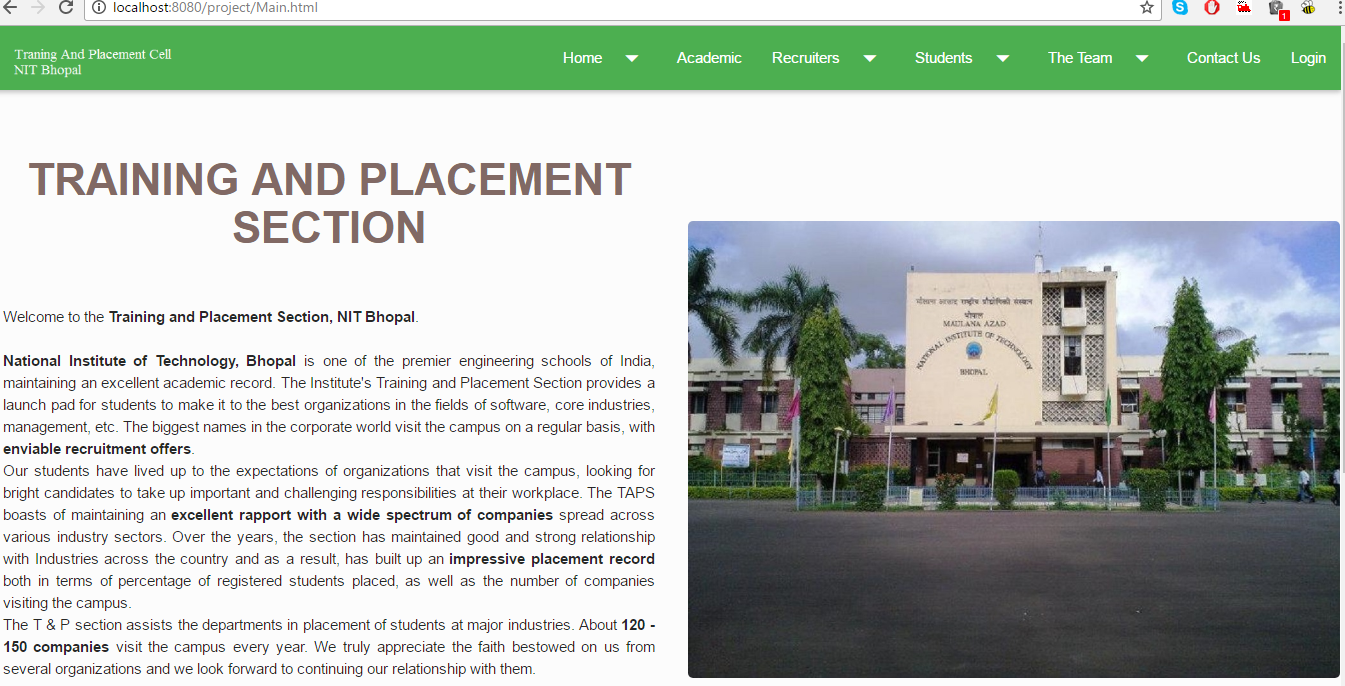
****

Fig 1

CODE:

<!DOCTYPE html>

<html>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="Main.html" class="brand-logo darken-1"><imgstyle="padding-top: 8%" src="logo.png" alt="materialize logo"></a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

<ul id="nav-mobile" class="right hide-on-med-and-down">

<li><a class="dropdown-button" data-beloworigin="true" href="#!" id="Home" data-activates="Home">Home<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="academics.html">Academic</a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" id="Recruiters" data-activates="Recruiters">Recruiters<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" id="Students" data-activates="Students">Students<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" id="team" data-activates="team">The Team<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="contact\_us.html">Contact Us</a></li>

<li><a href="login.html">Login</a></li>

</ul>

</div>

</nav>

<ul id="Home" class="dropdown-content">

<li><a href="placement\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="brochure">Brochure 16-17</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

<li><a href="stats.html">Placement Statistics</a></li>

</ul>

<ul id="team" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script><br>

<br>

<style>

span{font-weight: bold;}

</style>

<div class="row ">

<div class="col s12 m6 l6">

<h3 align="center" style="font-weight:bold;color:#816964">TRAINING AND PLACEMENT SECTION</h3><br>

<p align="justify">Welcome to the <span>Training and Placement Section, NIT Bhopal</span>.<br><br>

<span>National Institute of Technology, Bhopal</span> is one of the premier engineering schools of India, maintaining an excellent academic record. The Institute's Training and Placement Section provides a launch pad for students to make it to the best organizations in the fields of software, core industries, management, etc. The biggest names in the corporate world visit the campus on a regular basis, with<span> enviable recruitment offers</span>.<br> Our students have lived up to the expectations of organizations that visit the campus, looking for bright candidates to take up important and challenging responsibilities at their workplace. The TAPS boasts of maintaining an <span>excellent rapport with a wide spectrum of companies</span> spread across various industry sectors.

Over the years, the section has maintained good and strong relationship with Industries across the country and as a result, has built up an <span>impressive placement record</span> both in terms of percentage of registered students placed, as well as the number of companies visiting the campus.<br> The T & P section assists the departments in placement of students at major industries. About <span> 120 - 150 companies</span> visit the campus every year.

We truly appreciate the faith bestowed on us from several organizations and we look forward to continuing our relationship with them.

</p>

</div>

<div class="col s12 m6 l6">

<img class="responsive-img materialboxed" src="download2.jpg", style="border-radius: 5px; margin-top: 87px; margin-left: 10px">

</div>

</div>

</section>

</div>

</div>

PLACEMENT RULES:

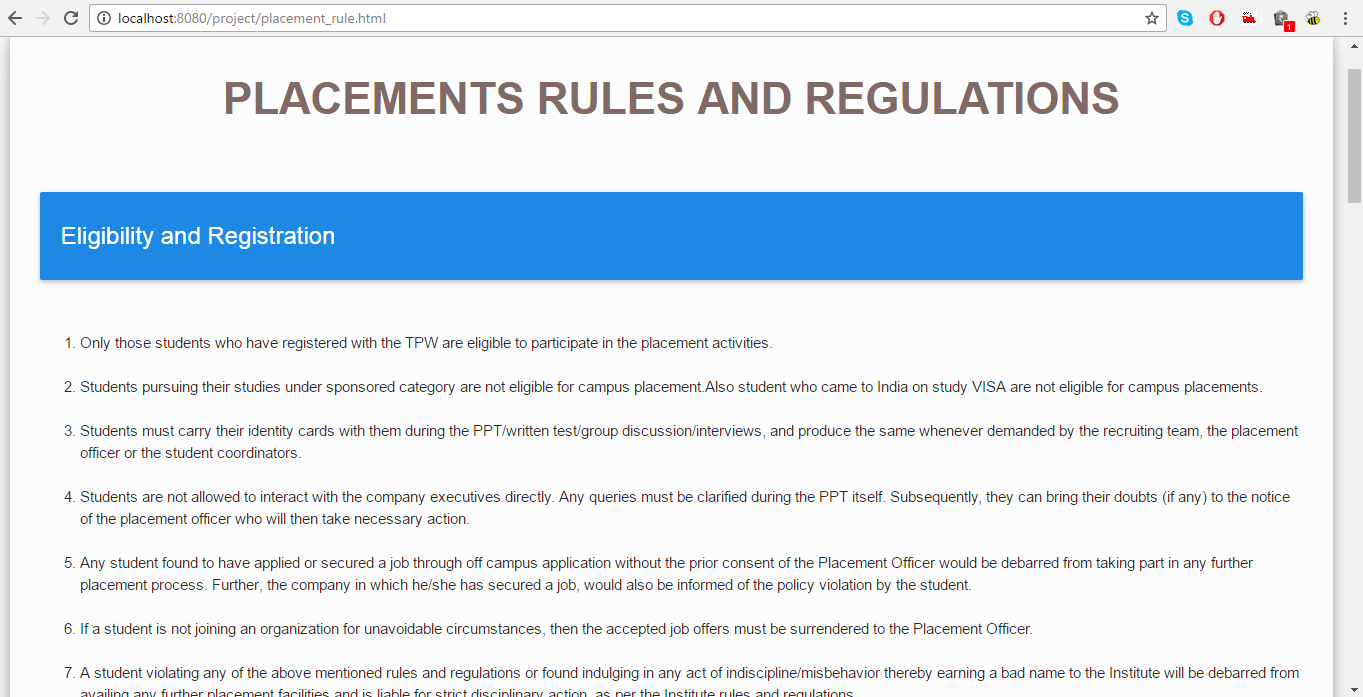
****

Fig 2

CODE:

<!DOCTYPE html>

<html>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="Main.html" class="brand-logo darken-1"><img style="padding-top: 8%" src="logo.png" alt="materialize logo"></a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

<ul id="nav-mobile" class="right hide-on-med-and-down">

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<li><a href="academics.html">Academic</a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Recruiters">Recruiters<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Students">Students<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="team">The Team<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="contact\_us.html">Contact Us</a></li>

<li><a href="login.html">Login</a></li>

</ul>

<ul class="side-nav" id="mobile-demo">

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Home1">Home<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="academics.html">Academic</a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Recruiters1">Recruiters<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Students1">Students<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="team1">The Team<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="contact\_us.html">Contact Us</a></li>

<li><a href="login.html">Login</a></li>

</ul>

</div>

</nav>

<ul id="Home" class="dropdown-content">

<li><a href="placement\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="brochure">Brochure 16-17</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

<li><a href="stats.html">Placement Statistics</a></li>

</ul>

<ul id="team" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

<ul id="Home1" class="dropdown-content">

<li><a href="placements\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters1" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students1" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

</ul>

<ul id="team1" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script>

<!DOCTYPE html>

<html>

<head>

<title> Rules | TAPS NITB</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<link href="css/materialize.css" rel='stylesheet' type='text/css' />

<script src="js/jquery-1.11.0.min.js"></script>

<link href='http://fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800' rel='stylesheet' type='text/css'>

<link href='http://fonts.googleapis.com/css?family=Open+Sans:300italic,400italic,600italic,700italic,800italic,400,300,600,700,800' rel='stylesheet' type='text/css'>

<link href='http://fonts.googleapis.com/css?family=Dancing+Script:400,700' rel='stylesheet' type='text/css'>

<style type="text/css">

.style1 {

color: #FFFFFF;

font-weight: bold;

font-size: xx-large;

}

.style2 {

color: #330000;

font-weight: bold;

font-style: italic;

font-size: large;

}

.style4 {

color: #330000;

font-weight: bold;

font-size: large;

}

.style6 {font-size: large; font-weight: bold;}

.style7 {font-weight: bold}

.style9 {font-size: large; font-weight: bold; color: #FF0000; }

.style12 {color: #003300}

.style13 {

color: #003333;

font-weight: bold;

}

.style14 {

color: #FF3300;

font-style: italic;

font-weight: bold;

}

.style15 {

border:solid;

border-radius:10px;

font-family: 'Varela Round';

}

</style>

</head>

<body>

<!--start-banner-->

<div class="container z-depth-3" style="padding:30px;" style="width:70%">

<div class="well">

<div class="idea-top">

<h3 style="font-weight:bold;color:#816964"> <center>PLACEMENTS RULES AND REGULATIONS</center></h3><br><br />

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Eligibility and Registration</span>

</div>

</div><br>

<ol>

<li>Only those students who have registered with the <strong>TPW </strong> are eligible to participate in the placement activities.</li><br>

<li>Students pursuing their studies under sponsored category are not eligible for campus placement.Also student who came to India on study VISA are not eligible for campus placements.</li><br>

<li>Students must carry their <strong>identity cards </strong>with them during the PPT/written test/group discussion/interviews, and produce the same whenever demanded by the recruiting team, the placement officer or the student coordinators.</li><br>

<li>Students are not allowed to interact with the company executives directly. Any queries must be clarified during the PPT itself. Subsequently, they can bring their doubts (if any) to the notice of the placement officer who will then take necessary action.</li><br>

<li>Any student found to have applied or secured a job through off campus application without the prior consent of the Placement Officer would be debarred from taking part in any further placement process. Further, the company in which he/she has secured a job, would also be informed of the policy violation by the student.</li><br>

<li>If a student is not joining an organization for unavoidable circumstances, then the accepted job offers must be surrendered to the Placement Officer.</li><br>

<li>A student violating any of the above mentioned rules and regulations or found indulging in any act of indiscipline/misbehavior thereby earning a bad name to the Institute will be debarred from availing any further placement facilities and is liable for strict disciplinary action, as per the Institute rules and regulations.</li><br>

<li>All students who expect to graduate from the Institute by the end of the academic year 2016-17 and are seeking employment may register for campus placements with this office. Placement Registration is valid for ONE ACADEMIC YEAR ONLY.</li><br>

<li>Campus placement is a facility provided for the students. Registration is not compulsory. Students <strong>not interested</strong> in placement are advised not to register for placement.</li><br>

<li><strong>Backlogs:</strong> Students having backlog of 4 or more courses are not permitted to register for placement. Such students are advised to clear the backlogs and then register after the May-November end semester examinations. However, the extended students can register in case of non-completion of course/project requirements in their last two semesters.</li><br>

</ol>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Resume</span>

</div>

</div><br>

<ol start="11">

<li>Students are advised to carry multiple copies of their<strong> RESUME </strong> in printed format. The resume should not have any correction or over writings.</li><br>

<li>Students are advised to read the announcements made, go through the company website and apply only if interested.</li><br>

</ol>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Pre-Placement Talks (PPTs)</span>

</div>

</div><br>

<ol start="13">

<li>Students interested in a particular company, can attend its PPT. Attendance for PPT is not compulsory. However, when ever absence is more, the student coordinator should report the issue to the Placement Coordinator. In all these cases, the decision of the Placement Coordinator will be final.</li><br>

<li>Any clarification regarding salary break-up, job profile, place of work, bond details etc. must be sought from the companies during PPT.</li><br>

<li><b>DRESS CODE</b>: Students <strong>must be formally dressed </strong>whenever they participate in any interaction with a company

<br><br>

<strong>\*\* This office reserves the right to refuse permission to a student to attend the selection process/PPT, if they do not follow the following dress code:<br /><br />

<u>Normal Working days (visit to Placement Office & during PPTs / Written / Online Test)</u>:</strong><br /><br />

<ul>

<li>Shirt / T-Shirt with collar and sleeves without any printed text<li>

<li>Trousers (full pant) Hair combed</li>

<li>Shirt to be tuked-in</li>

</ul>

<br>

<strong>\*\*\* Flip flops (Bathroom / Rubber) NOT permitted \*\*\*</strong><br /><br />

<strong><u>During Placement (wef December 01)</u></strong><br><br>

<ul>

<li>Full Sleeve Shirt (tucked in)</li>

<li>Formal Trousers (full pant) <strong>(No Jeans)</strong></li>

<li>Hair combed</li>

<li>Shoes</li>

</ul>

</li><br>

</ol>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Placement Process</span>

</div>

</div><br>

<ol start="16">

<li>It is the responsibility of the student to check announcements / notices / updated information / shortlisted names etc. in the notice boards of Placement Office / Website. Students are expected to be punctual.</li><br>

<li><b> ATTENDANCE & PUNCTUALITY: </b>

<ol type="a">

<li>A student who applies and gets shortlisted is bound to go through the entire selection process unless rejected midway by the company. Any student who withdraws deliberately in the middle of a selection process will be disallowed from placement for the rest of the academic year.</li>

<li><b>LATE COMERS FOR APTITUDE TEST / GD / INTERVIEW </b>may not be allowed to appear for the selection process.</li>

</ol>

</li><br>

<li><b> DISCIPLINE:</b> Students should maintain discipline and show ethical behaviour in every action they take during the placement process. Any student found violating the discipline rules set by the company or defaming the institute name will be disallowed from the placements for the rest of the academic year.<br>

<ol type="a">

<li>Students found cheating or misbehaving in the selection process (PPT / Test / GD / Interview) will be disallowed from the placements for the rest of the academic year.</li>

</ol>

</li><br>

</ol>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Miscellaneous</span>

</div>

</div><br>

<ol start="19">

<li><b>MEDICAL TEST:</b> The Placement office assumes that every selected student will pass the medical test. If there is a rejection at this stage, the student registration will be renewed and the student becomes eligible again to seek placement through this office. Students should go through and understand instructions related to medical test carefully. The same should also be adequately clarified during PPT.</li><br>

<li><b>IDENTITY CARDS:</b> Students <strong>must</strong> bring their identity cards with them whenever they go through a placement process.</li><br>

<li>For all matters not covered by the above regulations, the Placement Office will use its discretion to take appropriate decisions. The

ACADEMICS:

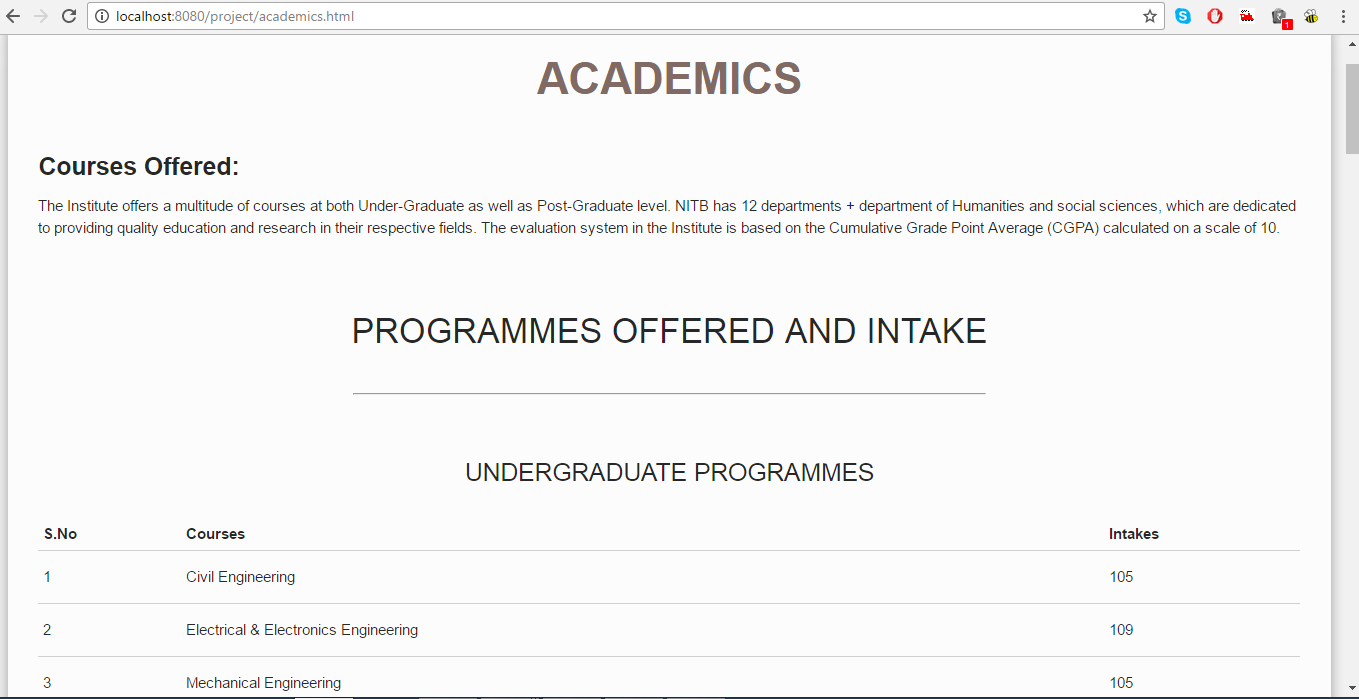
****

Fig 3

CODE:

<!DOCTYPE html>

<html>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="Main.html" class="brand-logo darken-1"><img style="padding-top: 8%" src="logo.bmp" alt="materialize logo"></a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

<ul id="nav-mobile" class="right hide-on-med-and-down">

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Home">Home<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="academics.html">Academic</a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Recruiters">Recruiters<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="Students">Students<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a class="dropdown-button" data-beloworigin="true" href="#!" data-activates="team">The Team<i class="material-icons right">arrow\_drop\_down</i></a></li>

<li><a href="contact\_us.html">Contact Us</a></li>

<li><a href="login.html">Login</a></li>

</ul>

</nav>

<ul id="Home1" class="dropdown-content">

<li><a href="placements\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters1" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students1" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

</ul>

<ul id="team1" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script><div class="container z-depth-3" style="padding:30px;" style="width:70%">

<title> Academics | TPW NITB</title>

<div class="row">

<div class="col s12 m12 l12">

<h3 align="center" style="color:#816964;font-weight:bold">ACADEMICS</h3>

</div>

</div>

<div class="row">

<div class="col s12 m12 l12">

<h5 style="font-weight:bold">Courses Offered:</h5>

<p>The Institute offers a multitude of courses at both Under-Graduate as well as Post-Graduate level.

NITB has 12 departments + department of Humanities and social sciences, which are dedicated to providing quality education and

research in their respective fields. The evaluation system in the Institute is based on the Cumulative Grade Point Average (CGPA)

calculated on a scale of 10.</p>

</div>

</div>

<br>

<h4 class="center-align">PROGRAMMES OFFERED AND INTAKE</h4><br><hr width="50%"><br><br>

<h5 class="center-align" >UNDERGRADUATE PROGRAMMES</h5><br>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<td>84</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

<br><br>

<h5 class="center-align">POSTGRADUATE PROGRAMMES</h5><br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Civil Engineering</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<table class="bordered">

<thead>

<td width="10%" >3.</td>

<td> Environmental Engineering</td>

<td width="10%" >29</td>

</tr>

<tr>

<td width="10%" >4.</td>

<td> Geotechnical Engineering</td>

<td width="10%" >16</td>

</tr>

<tr>

<td width="10%" >5.</td>

<td> Remote Sensing & GIS</td>

<td width="10%" >16</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title"> Electrical Engineering</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

</div>

</div>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">Mechanical Engineering</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<table class="bordered">

<thead>

<tr>

<th data-field="id">S.No</th>

<th data-field="name">Courses</th>

<th data-field="price">Intakes</th>

</tr>

</thead>

<tbody>

<tr>

<td width="10%" >4.</td>

<td> Machine Design</td>

<td width="10%" >18</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title"> Electronics & Communication Engineering</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<table class="bordered">

<tr>

<td width="10%" >2.</td>

<td> VLSI System Design</td>

<td width="10%" >20</td>

</tr>

<tr>

<td width="10%" >3.</td>

<td> Advanced Communication Systems</td>

<td width="10%" >24</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title"> Chemical Engineering</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<table class="bordered">

<thead>

<tr>

<th data-field="id">S.No</th>

<th data-field="name">Courses</th>

<th data-field="price">Intakes</th>

</tr>

</thead>

<tbody>

<tr>

<td width="10%" >1.</td>

<td> Computer Aided Process &amp; Equipment Design</td>

<td width="11%" > &nbsp;&nbsp;8</td>

</tbody>

</table>

</div>

</div>

</div>

<br>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title"> Computer Science & Engineering</span>

</div>

<div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">M.C.A</span>

</div>

</div>

<div id="bordered-table">

<div class="row">

<div class="col s12 m8 l12">

<table class="bordered">

<thead>

<tr>

<th data-field="id">S.No</th>

<th data-field="name">Courses</th>

<th data-field="price">Intakes</th>

</tr>

</thead>

<tbody>

<tr>

<td width="10%" >1.</td>

<td> Master of Computer Applications<br />

(Offered by Department of Computer Science &amp; Engineering)

</td>

<td width="10%" >43</td> <div class="card blue darken-1">

<div class="card-content white-text">

<span class="card-title">M.B.A.

</span>

RECRUITER'S CORNER:

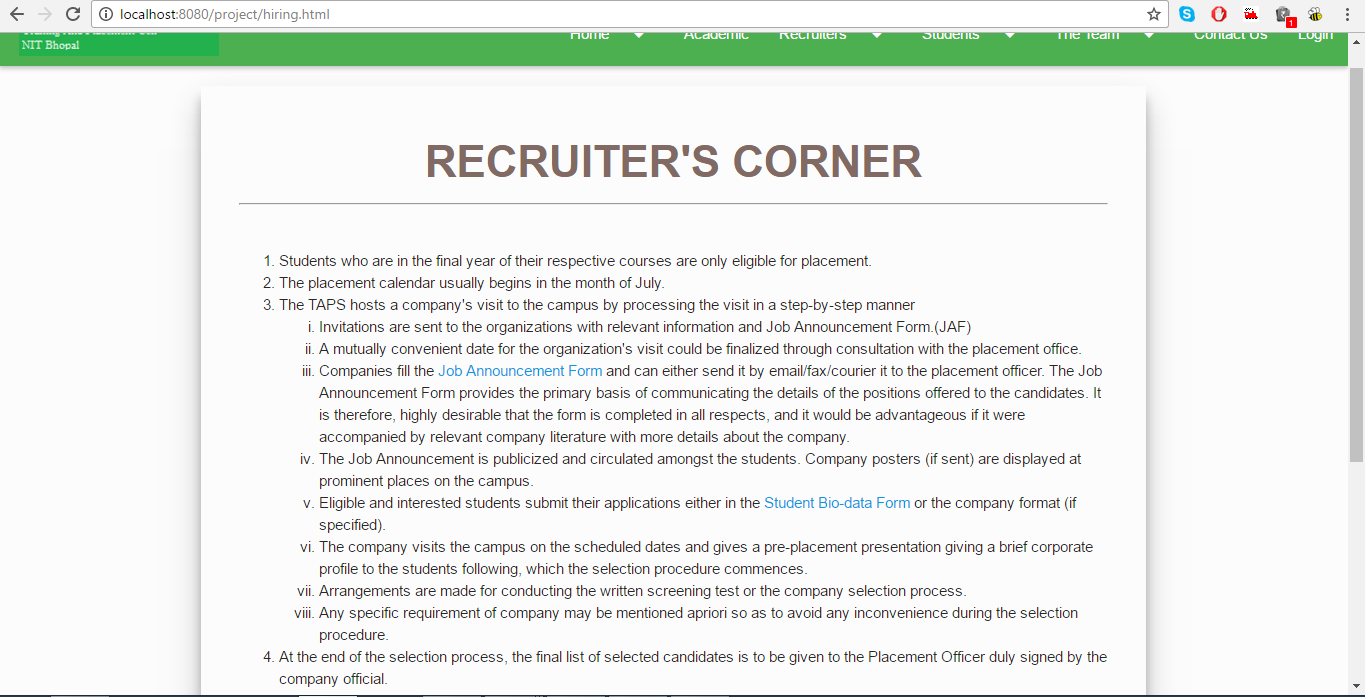


Fig 4

CODE:

<!DOCTYPE html>

<html>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="Main.html" class="brand-logo darken-1"><img style="padding-top: 8%" src="logo.bmp" alt="materialize logo"></a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

</nav>

<ul id="Home1" class="dropdown-content">

<li><a href="placements\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters1" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students1" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

</ul>

<ul id="team1" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script> <head>

<title>Hiring | TAPS NITW</title>

<style>

.col

{

margin-top: 20px;

padding: 2em;

}

#list1

{

list-style: lower-roman;

}

</style>

</head>

<body>

<div class="container z-depth-3" style="width:70%">

<div class="col s14 ">

<h3 align="center" style="font-weight:bold;color:#816964">RECRUITER'S CORNER</h3>

<hr><br>

<ol>

<li>

Students who are in the final year of their respective courses are only eligible for placement.

</li>

<li>

The placement calendar usually begins in the month of July.

</li>

<li>

The TAPS hosts a company's visit to the campus by processing the visit in a step-by-step manner

<ol id="list1">

<li>Invitations are sent to the organizations with relevant information and Job Announcement Form.(JAF)</li>

<li>A mutually convenient date for the organization's visit could be finalized through consultation with the placement office.</li>

>

<li>At the end of the selection process, the final list of selected candidates is to be given to the Placement Officer duly signed by the company official.</li>

<li>Detailed offer letters must essentially be sent to In-charge TAPS, who in turn will serve them to the selected candidates and coordinate the return of acceptance letters duly signed by the candidates</li>

</ol>

</div>

</div>

</body>

</section>

FACILITIES:

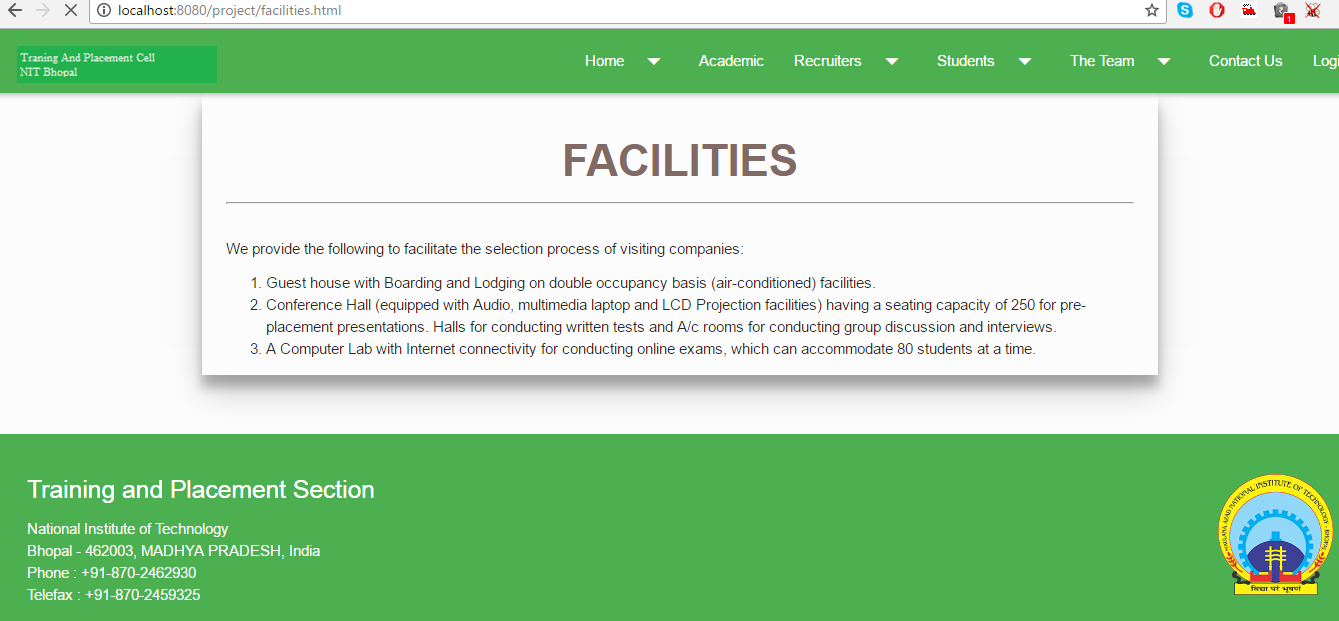


Fig 5

CODE:

<!DOCTYPE html>

<html>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="Main.html" class="brand-logo darken-1"><img style="padding-top: 8%" src="logo.bmp" alt="materialize logo"></a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

</ul>

</div>

</nav>

<ul id="Home1" class="dropdown-content">

<li><a href="placements\_rule.html">Placement</a></li>

<li><a href="http://www.manit.ac.in">NIT&nbsp;Bhopal</a></li>

</ul>

<ul id="Recruiters1" class="dropdown-content">

<li><a href="hiring.html">Hiring @NITB</a></li>

<li><a href="facilities.html">Facilities</a></li>

<li><a href="previous\_recruiters.html">Previous Recruiters</a></li>

<li><a href="faq.html">FAQ</a></li>

</ul>

<ul id="Students1" class="dropdown-content">

<li><a href="Student\_Guide\_Lines.html">Guidelines</a></li>

<li><a href="placement\_rule.html">Placement Rules</a></li>

</ul>

<ul id="team1" class="dropdown-content">

<li><a href="administration.html">Administration</a></li>

<li><a href="webteam.html">The WebTeam</a></li>

<li><a href="coordinators.html">Coordinators</a></li>

</ul>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script><div class="container z-depth-3" style="width:70%">

<head>

<title>Facilities | TAPS NITW</title>

<div class="container" >

<div class="row">

<div class="col s12 " >

<br>

<h3 align="center" style="font-weight:bold;color:#816964">FACILITIES</h3>

<hr><br>

<h6>We provide the following to facilitate the selection process of visiting companies:</h6>

<ol>

<li>

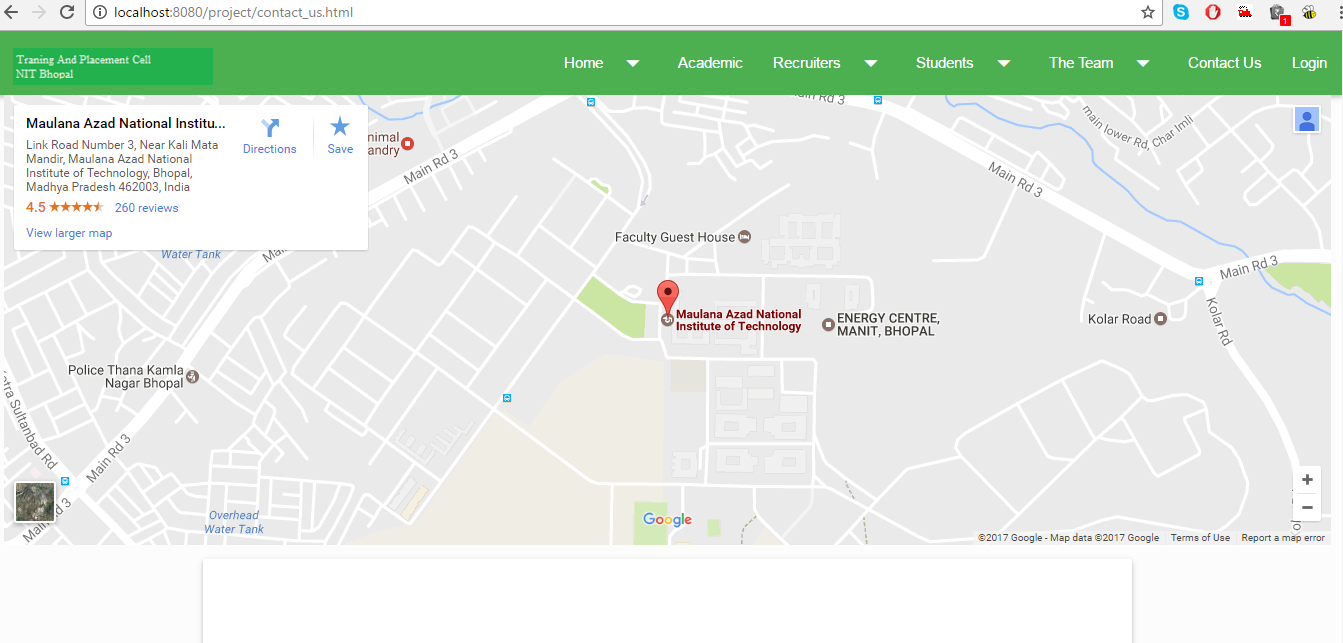
Guest house with Boarding and Lodging on double occupancy basis (air-conditioned) facilities.

</li>

</ol>

</div

CONTACT\_US:



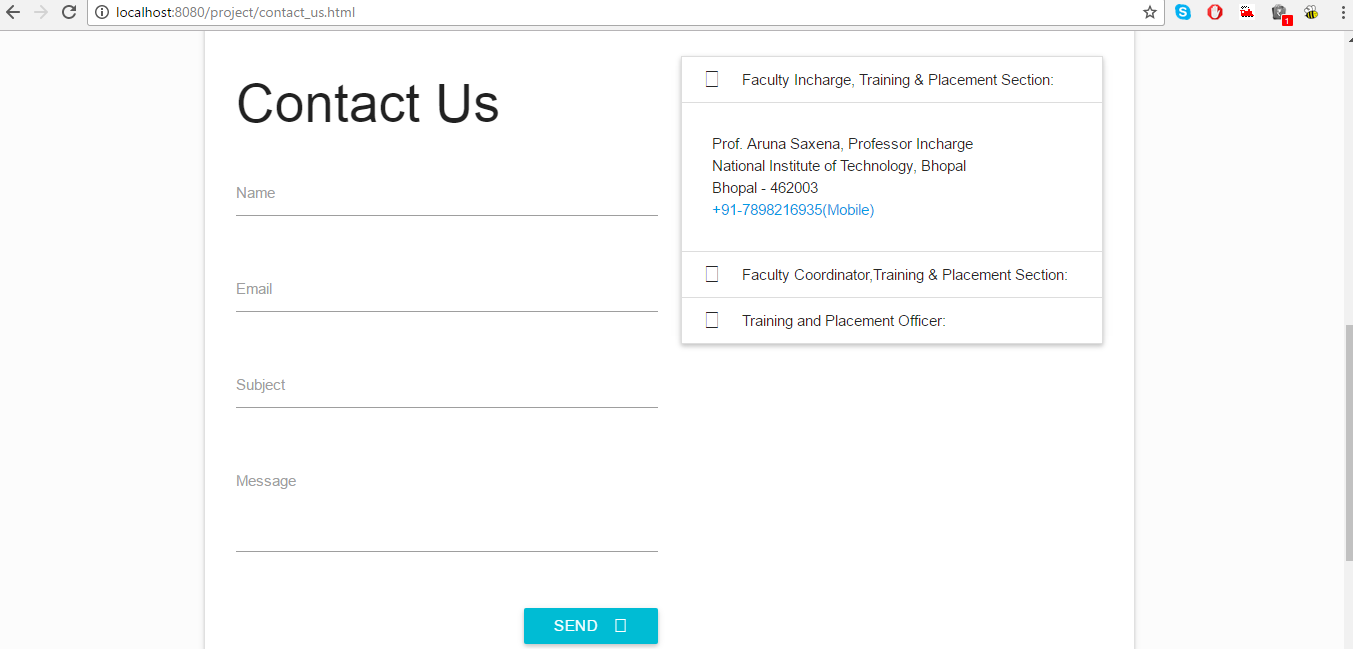


Fig 6

LOGIN:

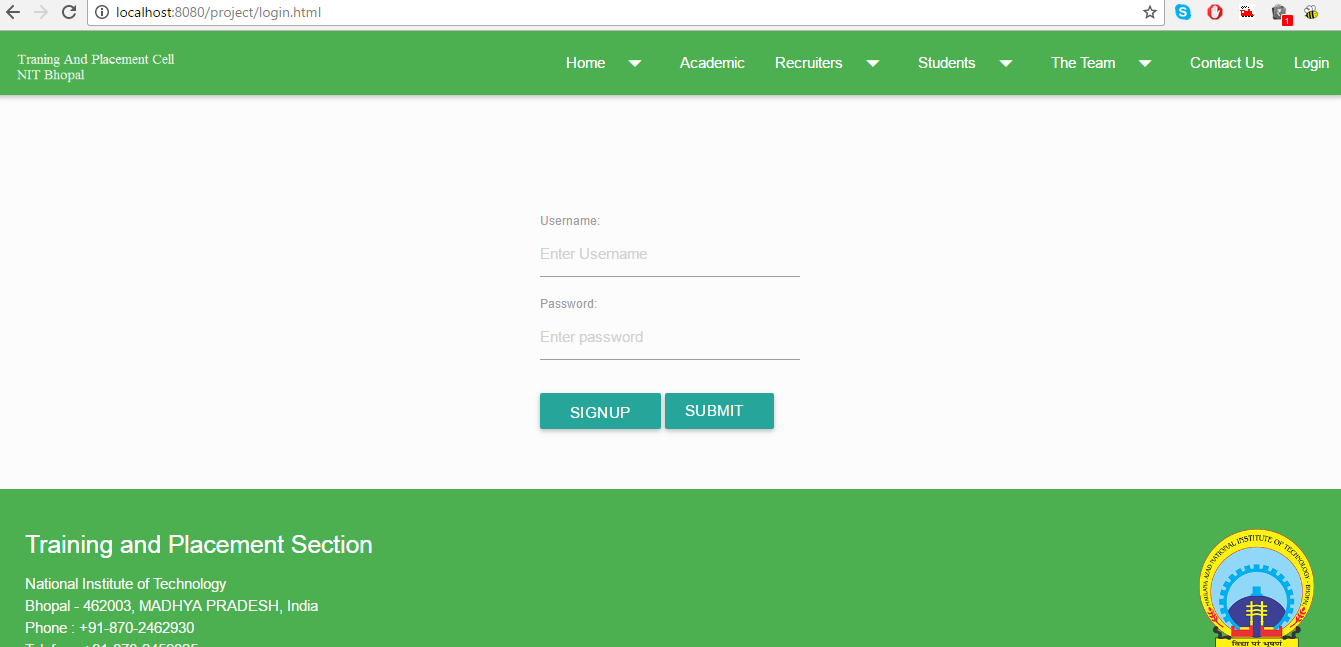


Fig 7

CODE:

<%@ page import ="java.sql.\*" %>

<%@ page import ="java.util.\*" %>

<%@ page import ="javax.sql.\*" %>

<%

String sch=request.getParameter("schno");

String pass=request.getParameter("pass");

String p="";

String s="";

int k=667;

try{

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

//out.println("Data is successfully inserted! 3");

PreparedStatement pst=con.prepareStatement("select \* from tnp\_login where `index`="+k+"");

//out.println("Data is successfully inserted! 4");

ResultSet rs=pst.executeQuery();

//out.println("Data is successfully inserted! 5");

if(rs.next()){

//out.println("Data is successfully inserted! 2");

p=rs.getString("password");

s=rs.getString("username");

}

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

if((pass=="" || sch=="")){

out.println("Please Enter The Required Details. ");

out.println("");

out.println("Please go back and correct it");

}

else if(pass.equals(p) && sch.equals(s)){

session.setAttribute("name",sch);

String redirectURL = "http://localhost:8080/project/tnp\_login.jsp";

response.sendRedirect(redirectURL);

}

else{

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

PreparedStatement pst=con.prepareStatement("select \* from login where `SCHOLAR NUMBER`='"+sch+"' and `PASSWORD`='"+pass+"'");

ResultSet rs=pst.executeQuery();

if(rs.next()){

session.setAttribute("name",sch);

String redirectURL = "http://localhost:8080/project/after\_login.jsp";

response.sendRedirect(redirectURL);

}

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

}

%>

NEWSFEED:

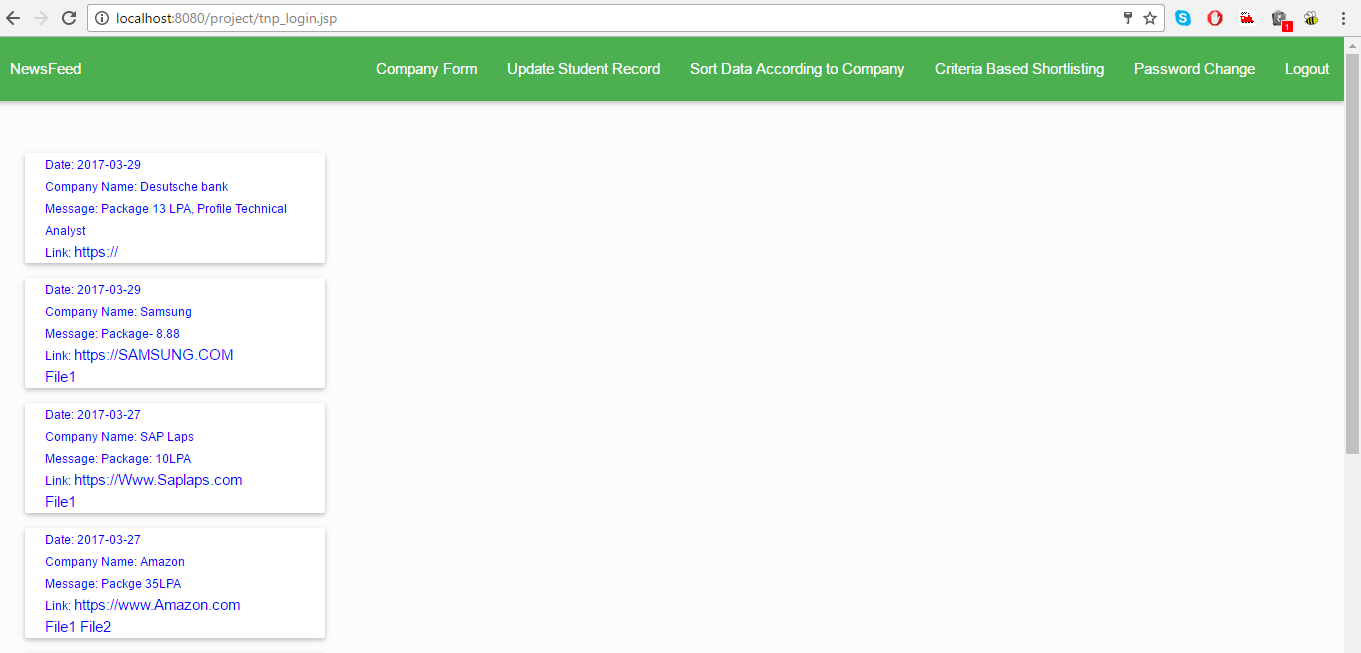


Fig 8

CODE:

<%@ page import ="java.sql.\*" %>

<%@ page import ="java.util.\*" %>

<%@ page import ="javax.sql.\*" %>

<%@ page import ="java.io.\*" %>

<!DOCTYPE html>

<html>

<head>

<%

String check=(String)session.getAttribute("name");

if( check==null ){

String redirectURL = "http://localhost:8080/project/login.html";

response.sendRedirect(redirectURL);

}

// window.location.href="http://localhost:8080/project/tnp\_check.jsp"

%>

<style>

body

{

display: flex;

min-height: 100vh;

flex-direction: column;

}

label {

color: #0000FF;

}

a {

color: #0000FF;

}

#main

{

flex: 1 0 auto;

}

</style>

<!-- CORE CSS-->

<link href="style.css" type="text/css" rel="stylesheet" media="screen,projection">

<!-- Custome CSS-->

<!--CSS AND JS OVER .-->

</head>

<body>

<header>

<nav>

<div class="green nav-wrapper">

<ul class="left">

<li><a href="tnp\_login.jsp" style="padding-left: 15px">NewsFeed</a></li>

</ul>

<a href="#" data-activates="mobile-demo" class="button-collapse"><i class="material-icons">menu</i></a>

<ul id="nav-mobile" class="right hide-on-med-and-down">

<li><a href="company\_form.jsp">Company Form</a></li>

<li><a href="update\_student\_record.jsp">Update Student Record</a></li>

<li><a href="sort\_for\_company.jsp">Sort Data According to Company</a></li>

<li><a href="criteria\_shortlist.jsp">Criteria Based Shortlisting</a></li>

<li><a href="change\_password.jsp">Password Change</a></li>

<li><a href="tnp\_check.jsp" >Logout</a></li>

</ul>

</div>

</nav>

</header>

<div id="main" style="padding-left:0px">

<div id="wrapper">

<aside></aside>

<section>

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-70147010-2', 'auto');

ga('send', 'pageview');

</script><br>

<br>

<style>

span{font-weight: bold;}

</style>

<%

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

PreparedStatement pst=con.prepareStatement("select \* from company\_details order by ID DESC");

ResultSet rs=pst.executeQuery();

int iq;

while(rs.next()){

%>

<html>

<body>

<div class="card" style="width: 20rem; margin-left: 30px; margin-top: " font color="black-text">

<div style="padding-left: 20px">

<label>Date: </label>

<label><%=rs.getString(2)%></label>

</div>

<div style="padding-left: 20px">

<label>Company Name: </label>

<label><%=rs.getString(3)%></label>

</div>

<div style="padding-left: 20px">

<label>Message: </label>

<label><%=rs.getString(4)%></label>

</div>

<div style="padding-left: 20px">

<label>Link: </label>

<% String str="https://"+rs.getString(5);%>

<a href=<%=str%> target="\_blank"><%=str%></a>

</div>

<div style="padding-left: 20px">

<% if(rs.getString(6)!=null){%>

<a href="<%=rs.getString(6) %>">File1</a>

<%}%>

<% if(rs.getString(7)!=null){%>

<a href="<%=rs.getString(7) %>">File2</a>

<%}%>

<% if(rs.getString(8)!=null){%>

<a href="<%=rs.getString(8) %>">File3</a>

<%}%>

</div>

</div>

</body>

</html>

<%

}

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

%>

</section>

</div>

</div>

COMPANY FORM:

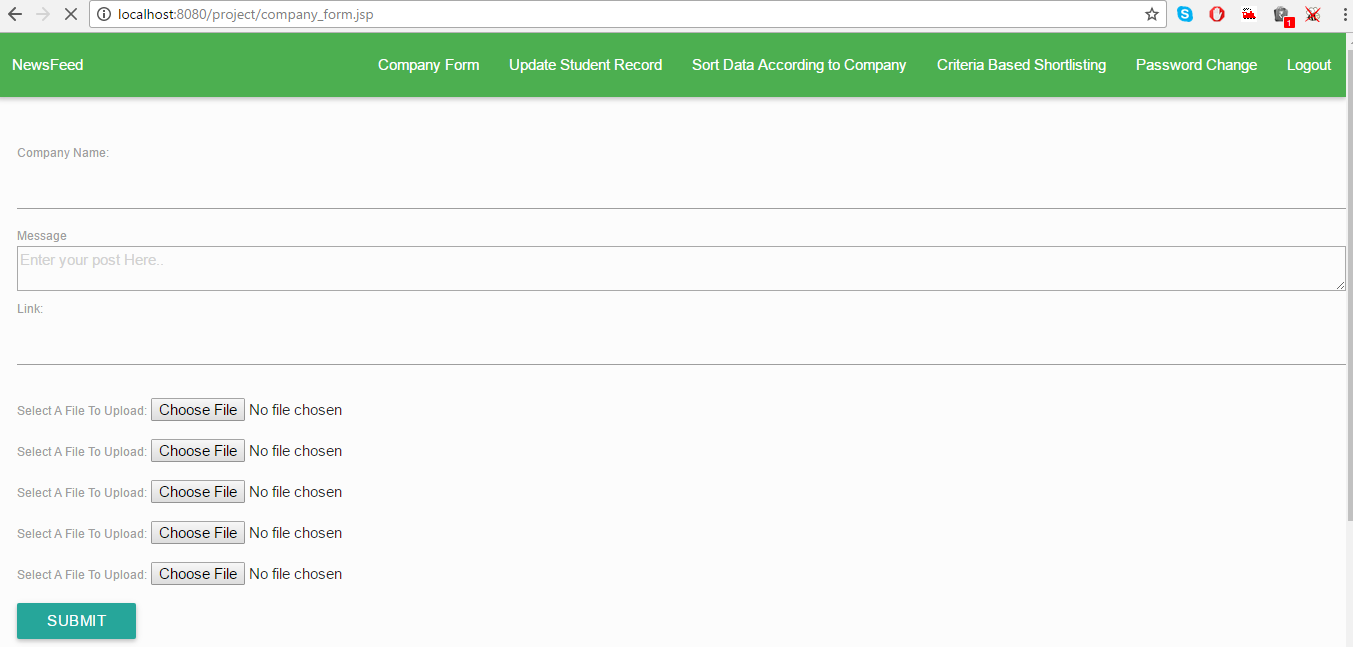


Fig 9

CODE:

<%@ page import ="java.io.\*" %>

<%@ page import ="java.util.\*" %>

<%@ page import ="java.sql.\*" %>

<%@ page import ="javax.sql.\*" %>

<%@ page import ="javax.servlet.ServletConfig" %>

<%@ page import ="javax.servlet.ServletException" %>

<%@ page import ="javax.servlet.http.HttpServletResponse" %>

<%@ page import ="org.apache.commons.fileupload.FileItem" %>

<%@ page import ="org.apache.commons.fileupload.FileUploadException" %>

<%@ page import ="org.apache.commons.fileupload.disk.DiskFileItemFactory"%>

<%@ page import ="org.apache.commons.fileupload.servlet.ServletFileUpload"%>

<%@ page import ="org.apache.commons.io.output.\*" %>

<%

ServletFileUpload upload = new ServletFileUpload(new DiskFileItemFactory());

Iterator<FileItem> iterator = upload.parseRequest(request).iterator();

//out.println(iterator.size());

File uploadedFile;

String str[]=new String[3];

String fullfilename[]=new String[5];

int i=0,j=0,k=0;

String dirPath="C:/xampp/tomcat/webapps/project/data";

//String dpath="C:\xampp\tomcat\webapps\project\data";

while (iterator.hasNext()) { FileItem item = iterator.next();

if(item.getName()!=""){

if (!item.isFormField()) {

String fileNameWithExt = item.getName();

File filePath = new File(dirPath);

if (!filePath.exists()) {

filePath.mkdirs();

}

fullfilename[j]="data/"+fileNameWithExt;

uploadedFile = new File(dirPath+"/"+fileNameWithExt);

item.write(uploadedFile);

j++;

}

}

k++;

}

out.println(k+" ");

try{

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Calendar now = Calendar.getInstance();

String y=Integer.toString(now.get(Calendar.YEAR));

String m=Integer.toString((now.get(Calendar.MONTH) + 1));

String d=Integer.toString(now.get(Calendar.DATE));

pt.setString(1,y+"-"+m+"-"+d);

pt.setString(2,str[0]);

pt.setString(3,str[1]);

pt.setString(4,str[2]);

pt.setString(5,fullfilename[0]);

pt.setString(6,fullfilename[1]);

pt.setString(7,fullfilename[2]);

pt.setString(8,fullfilename[3]);

pt.setString(9,fullfilename[4]);

int row = pt.executeUpdate();

String redirectURL = "http://localhost:8080/project/tnp\_login.jsp";

response.sendRedirect(redirectURL);

}

catch(Exception e){

out.println(e.toString());

e.printStackTrace();

}

UPDATE STUDENT RECORD:

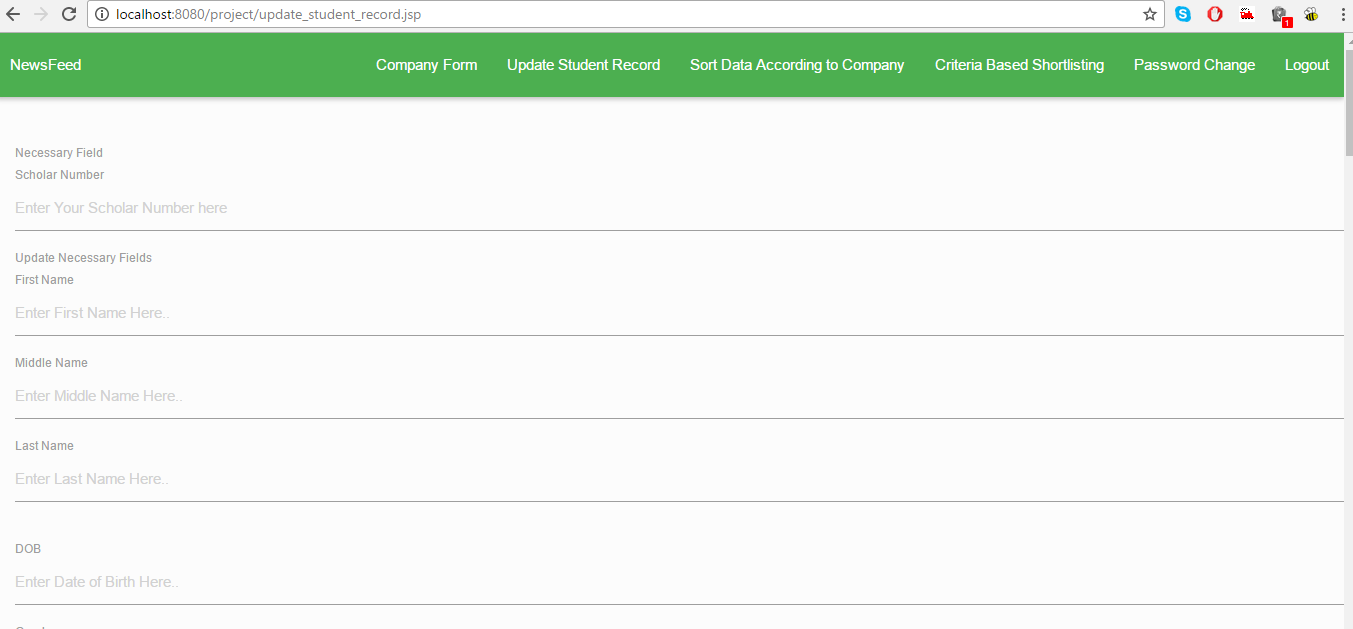


Fig 10

CODE:

<%@ page import ="java.sql.\*" %>

<%@ page import ="java.util.\*" %>

<%@ page import ="javax.sql.\*" %>

<%

try{

Class.forName("com.mysql.jdbc.Driver").newInstance();

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Statement s=con.createStatement();

ResultSet rs=s.executeQuery("select `SCHOLAR NUMBER` from student\_db");

while(rs.next()){

int sch=rs.getInt(1);

//out.println(sch+" ");

int sc=Integer.parseInt(schno);

if(sch==sc)

flag=1;

}

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

if(schno=="" || flag==0){

out.println("Please Enter Proper Scholar Number to Update Record. Please go back and correct it");

}

else{

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver").newInstance();

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Statement s=con.createStatement();

int i;

if(fname!="")

i = s.executeUpdate("UPDATE student\_db SET `FIRST NAME` = '"+fname+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(mname!="")

i=s.executeUpdate("UPDATE student\_db SET `MIDDLE NAME` = '"+mname+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(lname!="")

i=s.executeUpdate("UPDATE student\_db SET `LAST NAME` = '"+lname+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(dob!="")

i=s.executeUpdate("UPDATE student\_db SET `dob` = '"+dob+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(gen!="")

i=s.executeUpdate("UPDATE student\_db SET `Gender` = '"+gen+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(g!=0)

i=s.executeUpdate("UPDATE student\_db SET `Gap` = "+g+" WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(nation!="")

i=s.executeUpdate("UPDATE student\_db SET `Nationality` = '"+nation+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(padd!="")

i=s.executeUpdate("UPDATE student\_db SET `P. ADDRESS` = '"+padd+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(czip!=0)

i=s.executeUpdate("UPDATE student\_db SET `C. ZIP` = "+czip+" WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(ccoun!="")

i=s.executeUpdate("UPDATE student\_db SET `C. COUNTRY` = '"+ccoun+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(phnno!="")

i=s.executeUpdate("UPDATE student\_db SET `PHONE NUMBER` = '"+phnno+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(email!="")

i=s.executeUpdate("UPDATE student\_db SET `EMAIL` = '"+email+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(sem3!="")

i=s.executeUpdate("UPDATE student\_db SET `SEMESTER 3` = '"+sem3+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(sem4!="")

i=s.executeUpdate("UPDATE student\_db SET `SEMESTER 4` = '"+sem4+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(sem5!="")

i=s.executeUpdate("UPDATE student\_db SET `SEMESTER 5` = '"+sem5+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(sem6!="")

i=s.executeUpdate("UPDATE student\_db SET `SEMESTER 6` = '"+sem6+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(tback!=0)

i=s.executeUpdate("UPDATE student\_db SET `Total Backlogs` = "+tback+" WHERE `SCHOLAR NUMBER`='"+schno+"'");

if(tens!="")

i=s.executeUpdate("UPDATE student\_db SET `10TH SCHOOL` = '"+tens+"' WHERE `SCHOLAR NUMBER`='"+schno+"'");

}

catch(Exception e)

System.out.print(e);

e.printStackTrace();

}

}

%>

SORT FOR COMPANY:

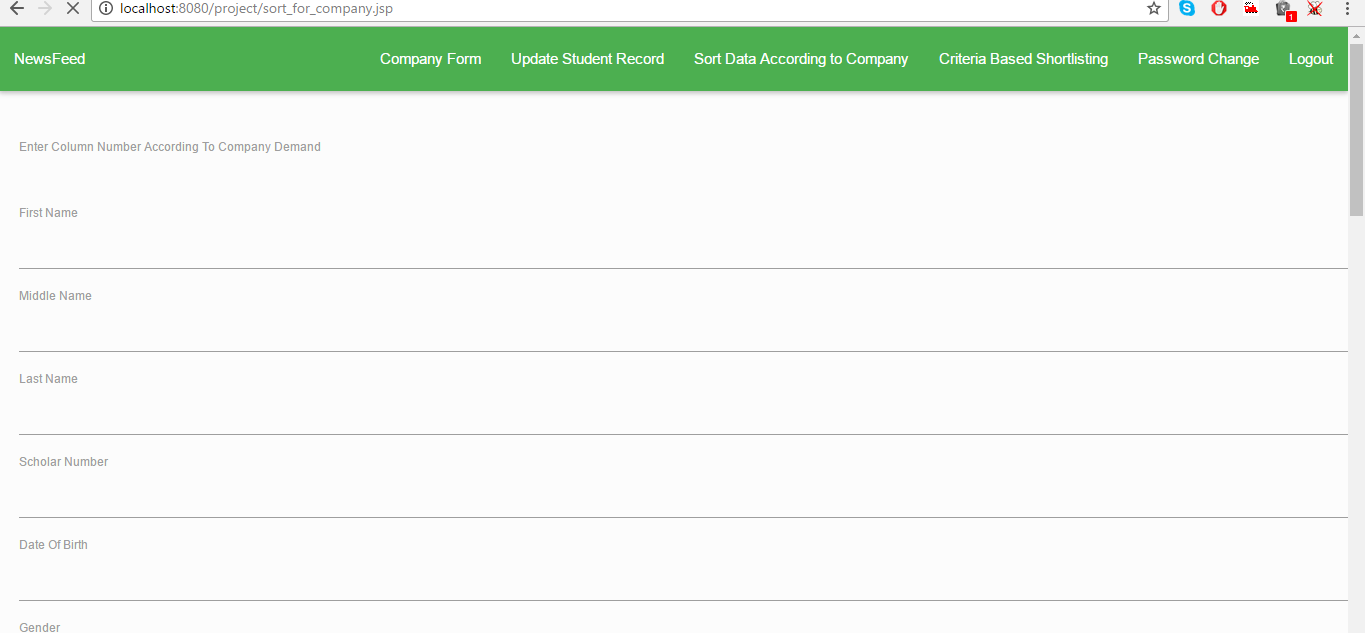


Fig 11

CODE:

Class.forName("com.mysql.jdbc.Driver").newInstance();

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

ResultSet rs;

PreparedStatement st;

st=con.prepareStatement("select `FIRST NAME`, `MIDDLE NAME`, `LAST NAME`, `dob`, `SCHOLAR NUMBER`, `Gender`, `Gap`, `Nationality`, `PHONE NUMBER`, `EMAIL`, `BRANCH`, `DEGREE`, `TOTAL CGPA`, `Active Backlogs`, `Total Backlogs`, `10TH`, `12TH`, `SEMESTER 1`, `SEMESTER 2`, `SEMESTER 3`, `SEMESTER 4`, `SEMESTER 5`, `SEMESTER 6` FROM student\_db");

rs=st.executeQuery();

HSSFWorkbook workbook = new HSSFWorkbook();

HSSFSheet sheet = workbook.createSheet("xyz");

HSSFRow rowhead = sheet.createRow((short) 0);

if(fn!=0)

rowhead.createCell((short) (fn-1)).setCellValue("First Name");

if(mn!=0)

rowhead.createCell((short) (mn-1)).setCellValue("Middle Name");

if(ln!=0)

rowhead.createCell((short) (ln-1)).setCellValue("Last Name");

if(db!=0)

rowhead.createCell((short) (db-1)).setCellValue("Date Of Birth");

if(sch!=0)

rowhead.createCell((short) (sch-1)).setCellValue("Scholar Number");

if(gen!=0)

rowhead.createCell((short) (gen-1)).setCellValue("Gender");

if(g!=0)

rowhead.createCell((short) (g-1)).setCellValue("Gap");

if(nat!=0)

rowhead.createCell((short) (nat-1)).setCellValue("Nationality");

if(s1!=0)

rowhead.createCell((short) (s1-1)).setCellValue("Semester 1");

if(s2!=0)

rowhead.createCell((short) (s2-1)).setCellValue("Semester 2");

if(s3!=0)

rowhead.createCell((short) (s3-1)).setCellValue("Semester 3");

if(s4!=0)

rowhead.createCell((short) (s4-1)).setCellValue("Semester 4");

if(s5!=0)

rowhead.createCell((short) (s5-1)).setCellValue("Semester 5");

if(s6!=0)

int i = 1;

while (rs.next()){

HSSFRow row = sheet.createRow((short) i);

if(fn!=0)

row.createCell((short) (fn-1)).setCellValue(rs.getString(1));

if(mn!=0)

row.createCell((short) (mn-1)).setCellValue(rs.getString(2));

if(ln!=0)

row.createCell((short) (ln-1)).setCellValue(rs.getString(3));

if(db!=0)

row.createCell((short) (db-1)).setCellValue(rs.getString(4));

if(sch!=0)

row.createCell((short) (sch-1)).setCellValue(Integer.toString(rs.getInt(5)));

if(aback!=0)

row.createCell((short) (aback-1)).setCellValue(Integer.toString(rs.getInt(14)));

if(tback!=0)

row.createCell((short) (tback-1)).setCellValue(Integer.toString(rs.getInt(15)));

if(te!=0)

row.createCell((short) (te-1)).setCellValue(Double.toString(rs.getDouble(16)));

if(tw!=0)

row.createCell((short) (tw-1)).setCellValue(Double.toString(rs.getDouble(17)));

if(s1!=0)

row.createCell((short) (s1-1)).setCellValue(Double.toString(rs.getDouble(18)));

if(s2!=0)

row.createCell((short) (s2-1)).setCellValue(Double.toString(rs.getDouble(19))); i++;

}

ByteArrayOutputStream outByteStream = new ByteArrayOutputStream();

workbook.write(outByteStream);

byte [] outArray = outByteStream.toByteArray();

response.setContentType("application/ms-excel");

response.setContentLength(outArray.length);

response.setHeader("Expires:", "0"); // eliminates browser caching

response.setHeader("Content-Disposition", "attachment; filename=sort.xls");

OutputStream outStream = response.getOutputStream();

outStream.write(outArray);

outStream.flush();

String redirectURL = "http://localhost:8080/project/sort\_for\_company.jsp";

response.sendRedirect(redirectURL);

}

CRITERIA SHORTLIST:

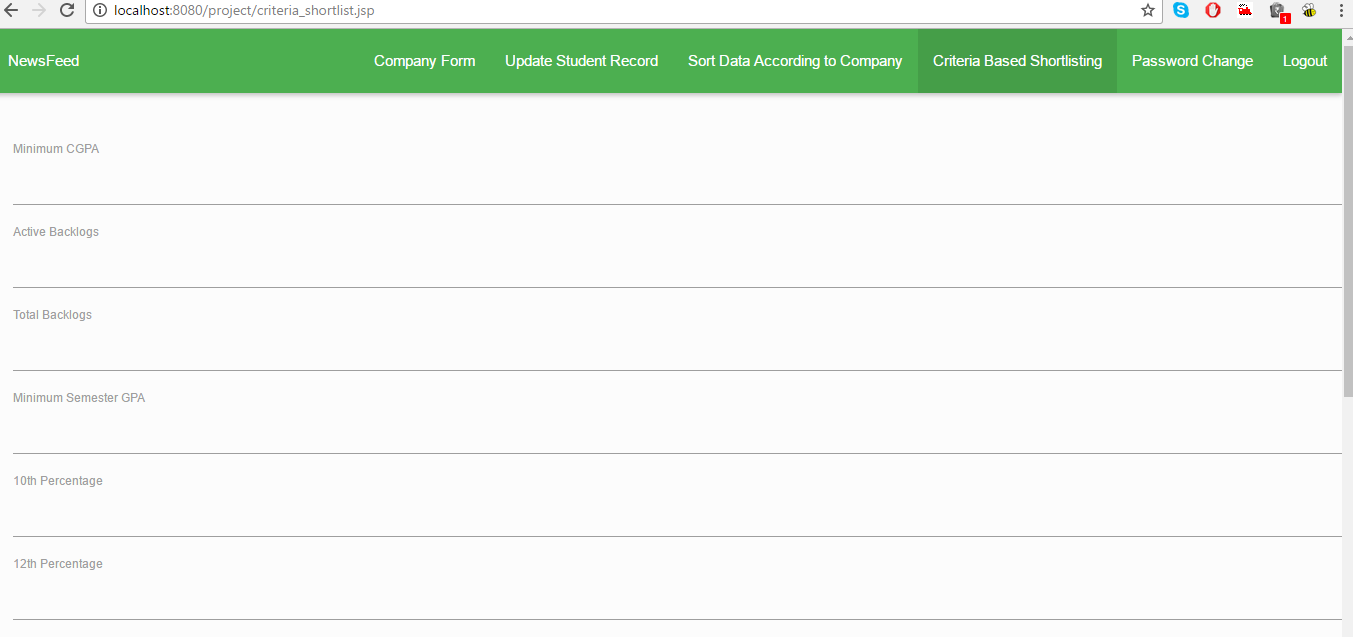


Fig 12

CODE:

Class.forName("com.mysql.jdbc.Driver").newInstance();

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

ResultSet rs;

PreparedStatement st;

if(gen=="" && nation==""){

st=con.prepareStatement("select \* from student\_db where `TOTAL Cgpa`>=? and `SEMESTER 1`>=? and `SEMESTER 2`>=? and `SEMESTER 3`>=? and `SEMESTER 4`>=? and `SEMESTER 5`>=? and `SEMESTER 6`>=? and `10TH`>=? and `12TH`>=? and `Gap`<=? and `Active Backlogs`<=? and `Total Backlogs`<=?");

st.setDouble(1,cg);

st.setDouble(2,gg);

st.setDouble(3,gg);

st.setDouble(4,gg);

st.setDouble(5,gg);

st.setDouble(6,gg);

}

else if(gen!="" && nation !=""){

st=con.prepareStatement("select \* from student\_db where `TOTAL Cgpa`>=? and `SEMESTER 1`>=? and `SEMESTER 2`>=? and `SEMESTER 3`>=? and `SEMESTER 4`>=? ");

st.setDouble(1,cg);

st.setDouble(2,gg);

st.setDouble(3,gg);

st.setDouble(4,gg);

st.setDouble(5,gg);

st.setDouble(6,gg);

st.setDouble(7,gg);

}

rs=st.executeQuery();

HSSFWorkbook workbook = new HSSFWorkbook();

HSSFSheet sheet = workbook.createSheet("abc");

HSSFRow rowhead = sheet.createRow((short) 0);

rowhead.createCell((short) 0).setCellValue("First Name");

rowhead.createCell((short) 1).setCellValue("Middle Name");

rowhead.createCell((short) 2).setCellValue("Last Name");

rowhead.createCell((short) 3).setCellValue("Date Of Birth");

rowhead.createCell((short) 4).setCellValue("Scholar Number");

rowhead.createCell((short) 5).setCellValue("Gender");

rowhead.createCell((short) 6).setCellValue("Gap");

rowhead.createCell((short) 7).setCellValue("Nationality");

int i = 1;

while (rs.next()){

HSSFRow row = sheet.createRow((short) i);

row.createCell((short) 0).setCellValue(rs.getString(1));

row.createCell((short) 1).setCellValue(rs.getString(2));

row.createCell((short) 2).setCellValue(rs.getString(3));

row.createCell((short) 3).setCellValue(rs.getString(4));

row.createCell((short) 4).setCellValue(Integer.toString(rs.getInt(5)));

i++;

}

ByteArrayOutputStream outByteStream = new ByteArrayOutputStream();

workbook.write(outByteStream);

byte [] outArray = outByteStream.toByteArray();

response.setContentType("application/ms-excel");

response.setContentLength(outArray.length);

response.setHeader("Expires:", "0"); // eliminates browser caching

response.setHeader("Content-Disposition", "attachment; filename=shortlist.xls");

OutputStream outStream = response.getOutputStream();

outStream.write(outArray);

outStream.flush();

String redirectURL = "http://localhost:8080/project/criteria\_shortlist.jsp";

response.sendRedirect(redirectURL);

}

PASSWORD CHANGE:

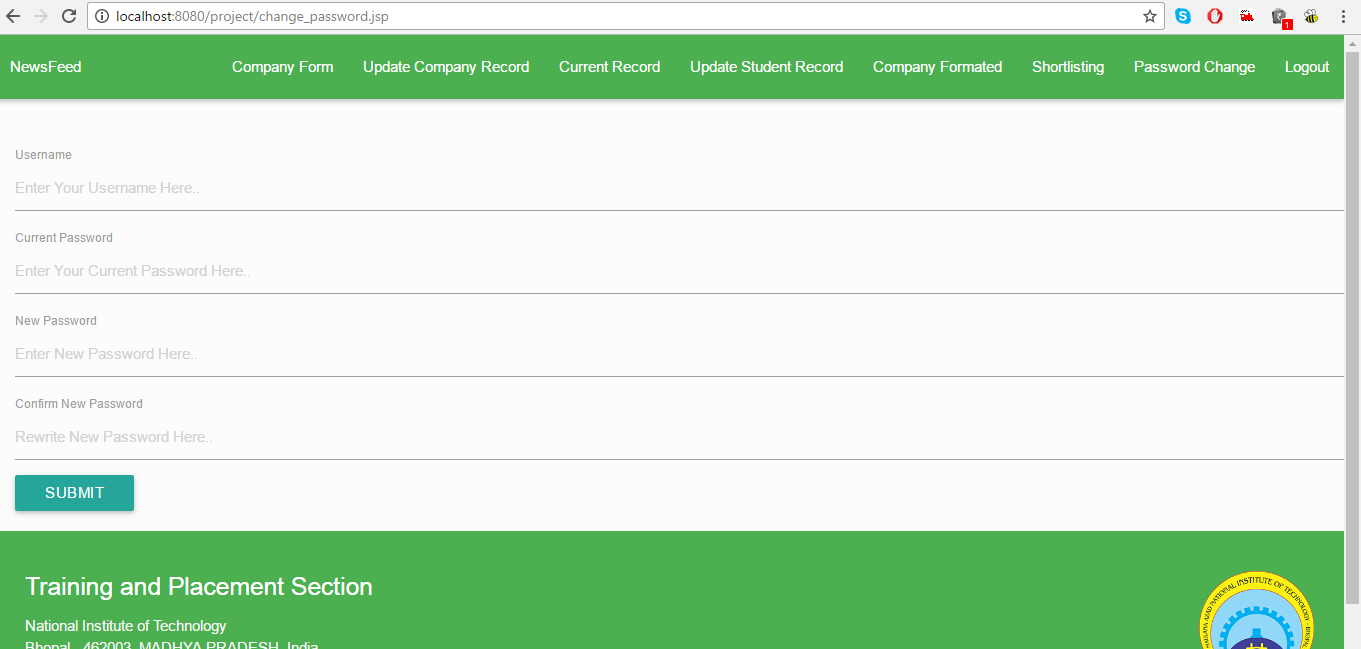
****

Fig 13

CODE:

try{

Class.forName("com.mysql.jdbc.Driver").newInstance();

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Statement s=con.createStatement();

ResultSet rs=s.executeQuery("select \* from tnp\_login where `Username`='"+schno+"' and `password`='"+curr+"'");

while(rs.next()){

flag=1;

}

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

if((pass=="" || cpass=="")|| (!(pass.equals(cpass)))) {

out.println("Password and Confirm Password cant be Blank And must be same. ");

out.println("");

out.println("Please go back and correct it");

}

else if(flag==0){

out.println("Username and Password doesnot match");

}

else{

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Statement s=con.createStatement();

int i=s.executeUpdate("UPDATE tnp\_login SET `password` = '"+pass+"' WHERE `Username`='"+schno+"'");

out.println("Password is successfully Updated!");

String redirectURL = "http://localhost:8080/project/tnp\_login.jsp";

response.sendRedirect(redirectURL);

}

catch(Exception e){

System.out.print(e);

e.printStackTrace();

}

UPDATE COMPANY RECORD:

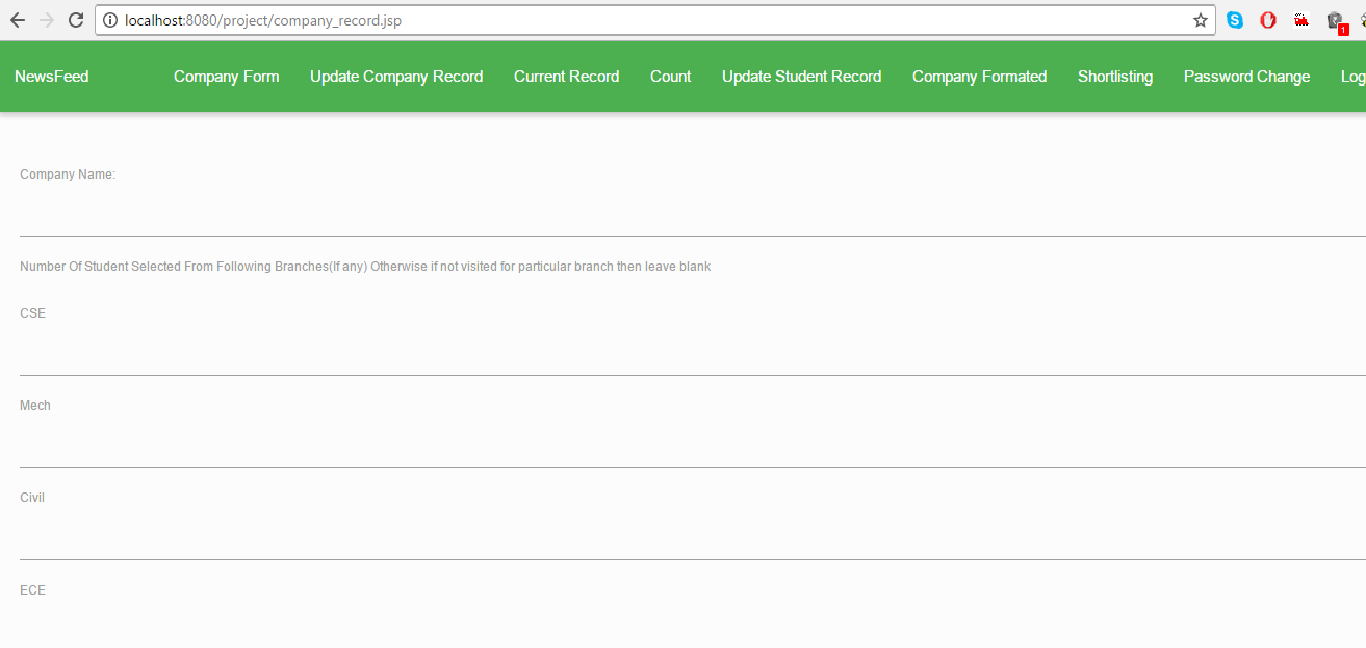


Fig 14

CODE: (SERVER SIDE)

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

Statement s=con.createStatement();

int i=s.executeUpdate("insert into company\_record(`Company\_Name`, `cse`, `mech`, `civil`, `ece`, `ee`, `ce`, `msme`, `mca`, `mba`, `arch`, `bplan`, `mtech`, `tug`, `tpg`, `tboys`, `tgirls`, `tgen`, `tobc`, `tsc`, `tst`, `tph`, `pack`) values('"+cname+"',"+cse+","+mech+","+civil+","+ece+","+ee+","+ce+","+msme+","+mca+","+mba+","+arch+","+bplan+","+mtech+","+ug+","+pg+","+tb+","+tg+","+tgen+","+tobc+","+tsc+","+tst+","+tph+","+pack+")");

out.println("Data is successfully inserted!");

String redirectURL = "http://localhost:8080/project/tnp\_login.jsp";

response.sendRedirect(redirectURL);

}

catch(Exception e){

out.println(e.toString());

e.printStackTrace();

}

CODE: (FRONT END)

<form method="POST" action="update\_company\_record.jsp">

<div class="form-group" style="padding-left: 20px">

<label for="text">Company Name:</label>

<input type="text" class="form-control" name="cname">

</div>

<div style="padding-left: 20px">

<label>Number Of Student Selected From Following Branches(If any) Otherwise if not visited for particular branch then leave blank</label>

</div>

<div class="form-group" style="padding-left: 20px;margin-top: 20px">

<label>CSE</label>

<input type="Number" name="cse" rows="3"S name="message" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Mech</label>

<input type="Number" name="mech" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Civil</label>

<input type="Number" name="civil" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>ECE</label>

<input type="Number" name="ece" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Electrical</label>

<input type="Number" name="ee" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Chemical</label>

<input type="Number" name="ce" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>MSME</label>

<input type="Number" name="msme" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>MCA</label>

<input type="Number" name="mca" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>MBA</label>

<input type="Number" name="mba" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Arch</label>

<input type="Number" name="arch" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>B.Plan</label>

<input type="Number" name="bplan" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>M.Tech</label>

<input type="Number" name="mtech" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total UG</label>

<input type="Number" name="ug" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total PG</label>

<input type="Number" name="pg" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total Boys</label>

<input type="Number" name="tb" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total Girls</label>

<input type="Number" name="tg" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total General</label>

<input type="Number" name="tgen" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total OBC</label>

<input type="Number" name="tobc" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total SC</label>

<input type="Number" name="tsc" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total ST</label>

<input type="Number" name="tst" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Total PH</label>

<input type="Number" name="tph" class="form-control"></textarea>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Package Offered</label>

<input type="Number" placeholder="Total CTC Offered in Lakhs" name="pack" class="form-control"></textarea>

</div>

<button type="submit" class="btn btn-default" style="margin-left: 20px; margin-top: 18px">Submit</button>

</form>

STUDENT COUNT:

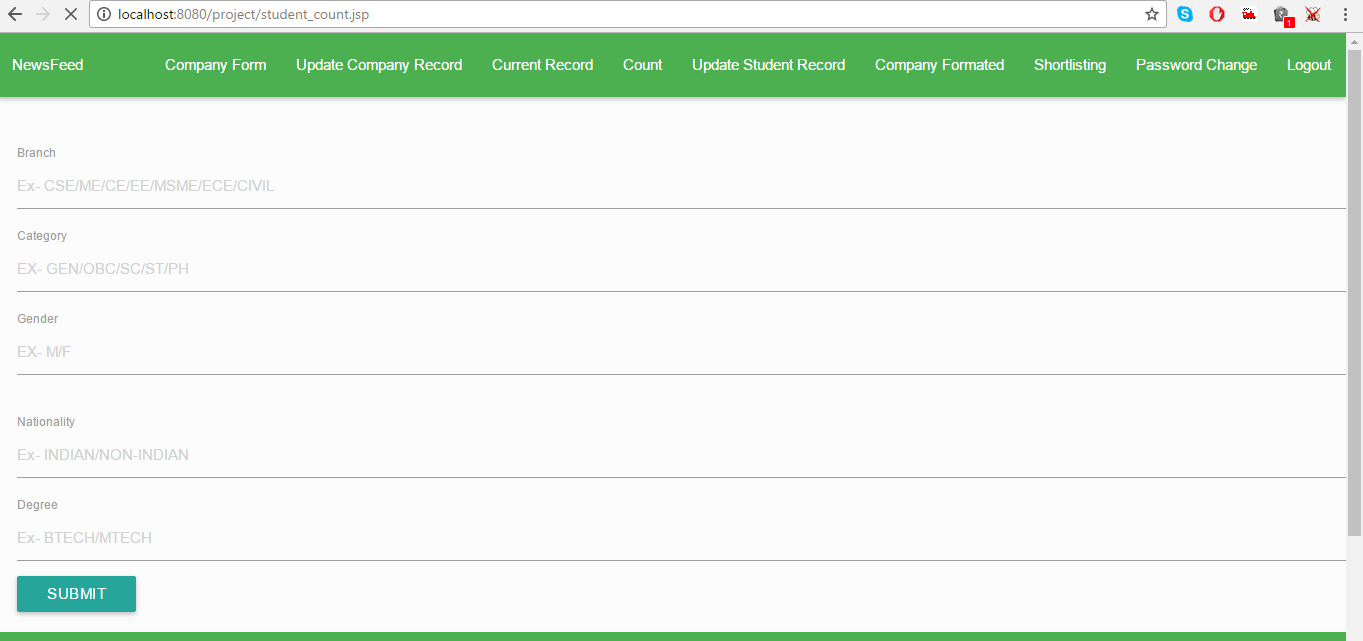


Fig 15

CODE: (SERVER SIDE)

try{

//out.println("Data is successfully inserted! 1");

Class.forName("com.mysql.jdbc.Driver");

//out.println("Data is successfully inserted! 2");

java.sql.Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/tpw", "root", "project");

PreparedStatement pst=con.prepareStatement("Select count(\*) as i from student\_db where `BRANCH`Like ? and `Gender`Like ? and `Nationality`Like ? and `Category`Like ? and `DEGREE`Like ?" );

pst.setString(1,branch);

pst.setString(2,gen);

pst.setString(3,nat);

pst.setString(4,cat);

pst.setString(5,deg);

ResultSet rs=pst.executeQuery();

int i=0;

while(rs.next())

{

i=rs.getInt("i");

%>

<html>

<body>

<div class="card" style="width: 20rem; margin-left: 450px;" font color="black-text">

<div style="padding-left: 20px">

<label>Branch: </label>

<% if(branch=="%")

branch=""; %>

<label><%=branch%></label></div>

<div style="padding-left: 20px">

<label>Category: </label>

<% if(cat=="%")

<label><%=cat%></label>

</div>

<div style="padding-left: 20px">

<label>Gender: </label>

<% if(gen=="%")

gen=""; %>

<label><%=gen%></label>

</div>

<div style="padding-left: 20px">

<label>Nationality: </label>

<% if(nat=="%")

nat=""; %>

<label><%=nat%></label>

</div>

<div style="padding-left: 20px">

<label>Degree: </label>

<% if(deg=="%")

deg=""; %>

<label><%=deg%></label>

</div>

<div style="padding-left: 20px">

<label>Total Count: </label>

<label><%=i%></label>

</div>

</div>

</body>

</html>

<%

}

}

catch(Exception e){

out.print(e.toString());

e.printStackTrace();

}%>

CODE: (FRONT END)

<form class="form-horizontal" method="post" action="ps.jsp" <div class="row">

<div class="col-sm-6 form-group" style="padding-left: 20px"><label>Branch</label>

<input type="text" name="branch" id="br" placeholder="Ex- CSE/ME/CE/EE/MSME/ECE/CIVIL" class="form-control" onchange="bran()"></div><div style="padding-left: 20px"><span id='m'></span></div>

<div class="col-sm-6 form-group" style="padding-left: 20px">

<label>Category</label>

<input type="text" name="cat" id="cat" placeholder="EX- GEN/OBC/SC/ST/PH" class="form-control" onchange="check2()">

</div>

<div style="padding-left: 20px">

<span id='mes'></span>

</div>

<div class="col-sm-6 form-group" style="padding-left: 20px">

<label>Gender</label>

<input type="text" name="gen" pattern="[MF]" title="Ex- M/F" placeholder="EX- M/F" class="form-control">

</div>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Nationality</label>

<input type="text" name="nat" id="nat" placeholder="Ex- INDIAN/NON-INDIAN" class="form-control" onchange="nati()">

</div>

<div style="padding-left: 20px">

<span id='meb'></span>

</div>

<div class="form-group" style="padding-left: 20px">

<label>Degree</label>

<input type="text" name="deg" id="de" placeholder="Ex- BTECH/MTECH" class="form-control" onchange="deg()">

</div>

<div style="padding-left: 20px">

<span id='e'></span>

</div>

<button type="submit" name="submit" class="btn btn-lg btn-info" style="margin-left: 20px">Submit</button>

</div>

</form>

**Chapter 6**

**Result Analysis**

* It is basic logic which makes us undertake this project because as final year students who go through this process day in and day out, we are able to find the existing system obsolete and a lot of manual hard work has to be done on both the sides i.e, the coordinating team as well as the students using it.
* The corporates coming for recruitment will get clear picture of the placement procedure in our college.
* Short listing of students according to eligibility criteria will be done automatically and will be transparent enough.
* A medium for the companies to get to know of the placement details of the campus.
* Companies will get enough information regarding the procedure to apply for the recruitment drive.
* Large amount of time will be saved if any additional information is needed from the students side.
* Student can register for the drive and update them too at any time.
* Common medium for students and TNP cell to interact.
* Students will be notified for any placement activities through notification.
* Students can view all the upcoming company details in the news feed.
* Feedbacks given by the company will be shared to the students.
* Criteria based shortlisting can be done automatically.
* Student Record specific to Company requirement can be easily created.

**Conclusion And Future Scope**

From proper analysis of positive constraints on the component, it can be safely concluded that the product is a highly efficient GUI based component. This component can be easily plugged in many other systems. Also the component is user friendly. Generally the TPO's of the Colleges has to face a lot of problems in management of the Students information. This all information has to be managed manually. So, there is need to develop a system that solves the mentioned problem. This software comes with just that solution.

Future Scope:

This Project can be accompanied by a mobile application from where students can login to their account, Get notification on their mobile phone about any kind of event related to placement such as Written test timing, Interview Timing, Pre-Placement Talk timing, etc.   
  
These events can further be combined with Google calendar which can automatically set remainder specific to each student and remind them before the scheduled event.

Database associated with this web portal can be used by the proposed mobile application to load the newsfeed and store students record properly.

**References**

* Tutorials Point for basic idea about software development life cycle
* Wikipedia for details about Gantt chart
* Youtube to understand working of Gantt chart
* Various coding sites to learn languages that will be used for implementation such as W3schools, StackOverflow, tutorialspoint,etc.
* TnP cell For current scenario.