

TRAINING AND PLACEMENT CELL MANAGEMENT SYSTEM

by

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COMPUTER SCIENCE & ENGINEERING

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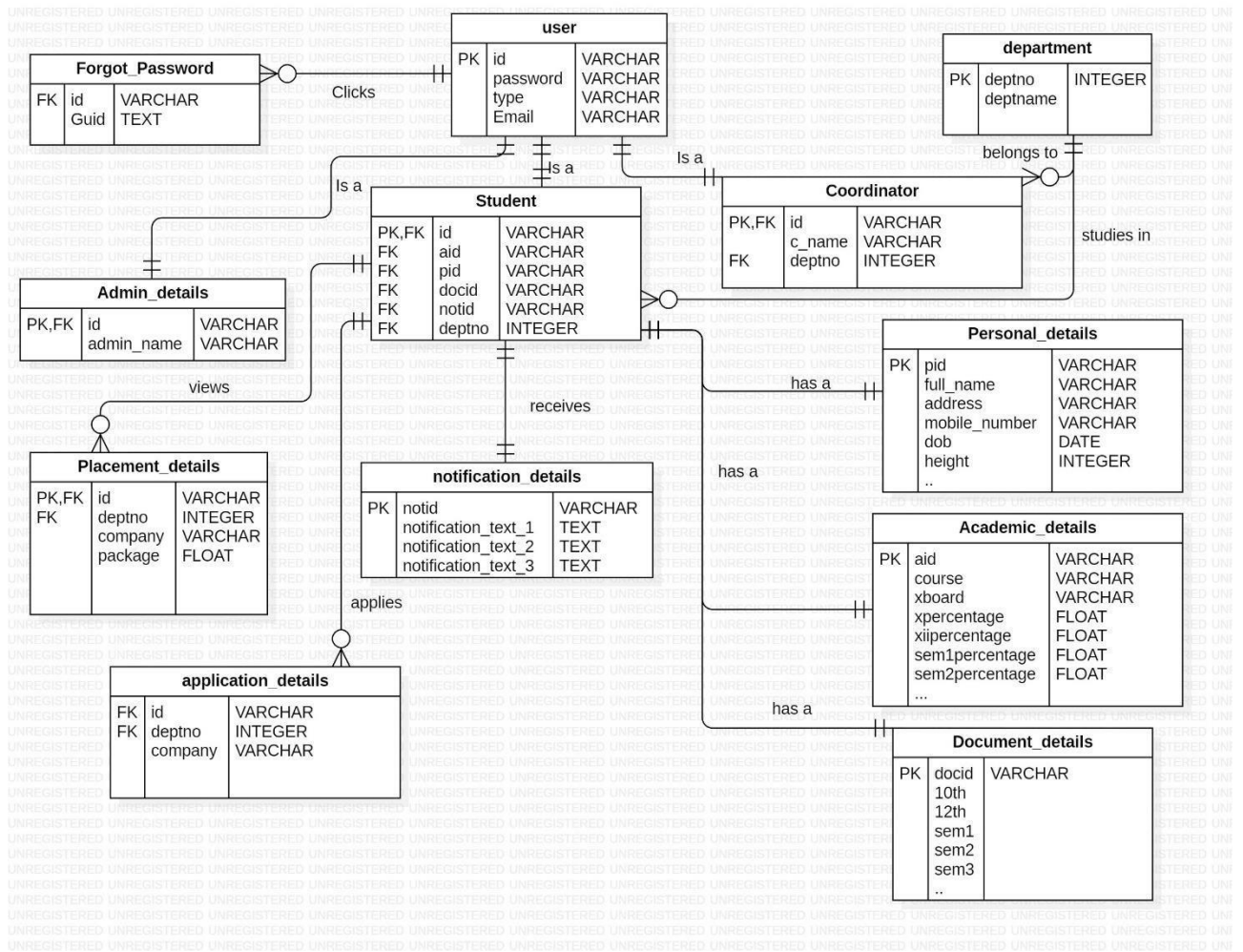
Maharaja Sayajirao University, Vadodara

09/12/2018

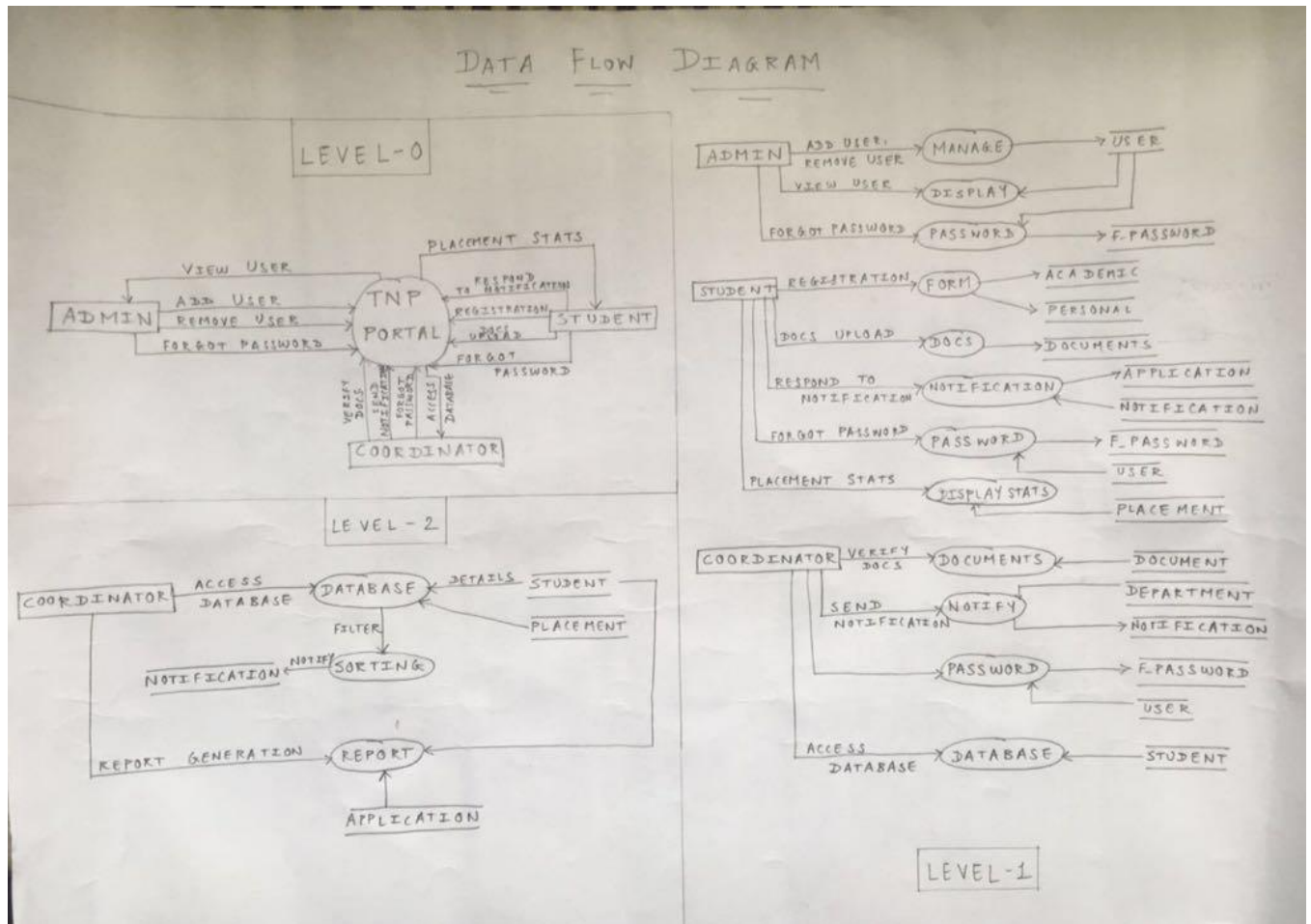
Table of Contents:

1. CONTENTS.....	2
2. ER-DIAGRAM.....	3
3. DFD-DIAGRAM.....	4
4. MODULE FUNCTIONS.....	4

ER Diagram



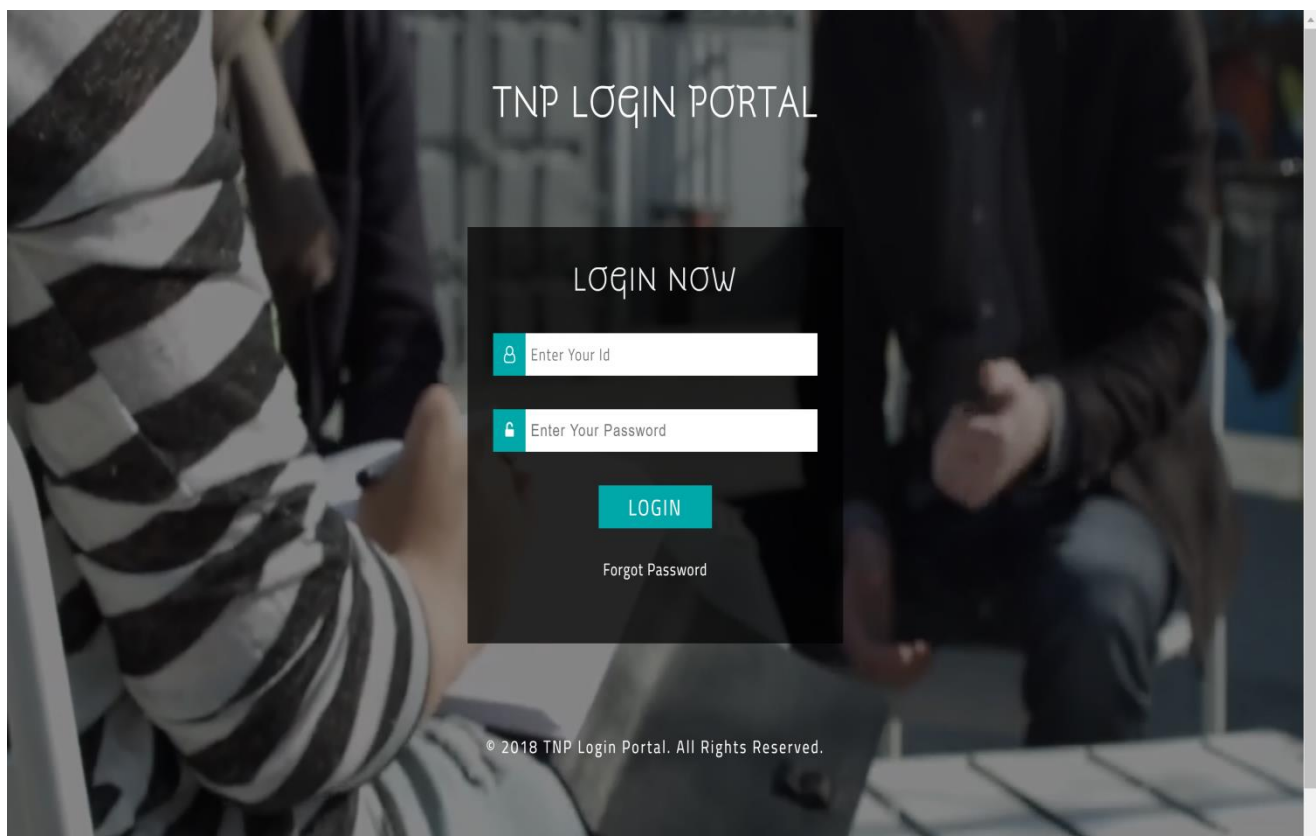
DFD Diagram



MODULE FUNCTIONS

➤ System Introduction

A modern TNP System is being built on the platform of [ASP.NET](#) and database is handled using MS SQL Server. A system in which each individual student of the university can access the portal as well can handle the data regarding placement. Coordinator will be able to access student data as well as verify the data for the same. Admin will have the overall control of the system all the students and coordinator will be provided access with a one time password.



Major modules of the system

1- Admin Module

Admin module is the head of the system. All students will be provided with a login id as their PRN and last 6 digits of PRN as one time password.

Admin has the power to add and remove coordinators. As well as crystal reports can be generated for placements in various formats and also for list of coordinators. Admin has the right to delete the batch at the end of year to free the memory space. Below is given a sample crystal report generated by admin for computer science department.

08-12-2018	COMPUTER SCIENCE	DEPARTMENT-PLACEMENTS			
<u>Name</u>	<u>Company</u>	<u>Department</u>	<u>Package</u>	<u>Batch</u>	<u>On/Off-campus</u>
2019					
Jhn Smith	LARSEN AND TOUBRO	Computer Science	4.00	2019	On Campus
Dishant	INFOSYS	Computer Science	3.00	2019	On Campus
Shill Joshi	Abb	Computer Science	5.00	2019	Off Campus
Average			4.00		
2018					
Haard Shah	VALUE LABS	Computer Science	7.00	2018	On Campus
Fredy Williams	INFOSYS	Computer Science	5.50	2018	Off Campus
Average			6.25		
2017					
Bhavya Makwana	MG MOTOTRS	Computer Science	5.00	2017	Off Campus
Rishi Shah	Abb	Computer Science	3.30	2017	On Campus
Average			4.15		
Overall Average:			4.69		

2- Coordinator Module

Coordinator module has main features such as add students to the system, validate student registration forms, add company details and send notification to students according to company criteria. All the filter criteria are validated. So the unplaced students qualifying the minimum criteria will be receiving notification for the same and report of the same will be generated for the campus recruitment of the specified company. More the documents upload is also controlled by the coordinator.

TNP PORTAL (COORDINATOR LOGIN)

My Profile

Sort And Send Notifications

Add/Remove Student

View student

Add Company

Generate Report

Sort And Send Notifications

CLEAR NOTIFICATION

Click to clear previous notification

Clear Notification

SEND NEW NOTIFICATION

Company Name: *
--SELECT--

Job Profile And Salary: *
Job Profile : Salary

Location :

Additional Notes: *
Company Visiting date, Application deadline

Number of On-Going KT Allowed: *

Number of Cleared KT Allowed: *

Minimum Overall Aggregate: *
0-100

Send Notifications

Fields marked with * are compulsory

All right reserved.

TNP PORTAL (COORDINATOR LOGIN)

My Profile

Sort And Send Notifications

Add/Remove Student

View student

Add Company

Generate Report

Verify Students | View/Verify students of your department

Enter PRN
2015033800104686

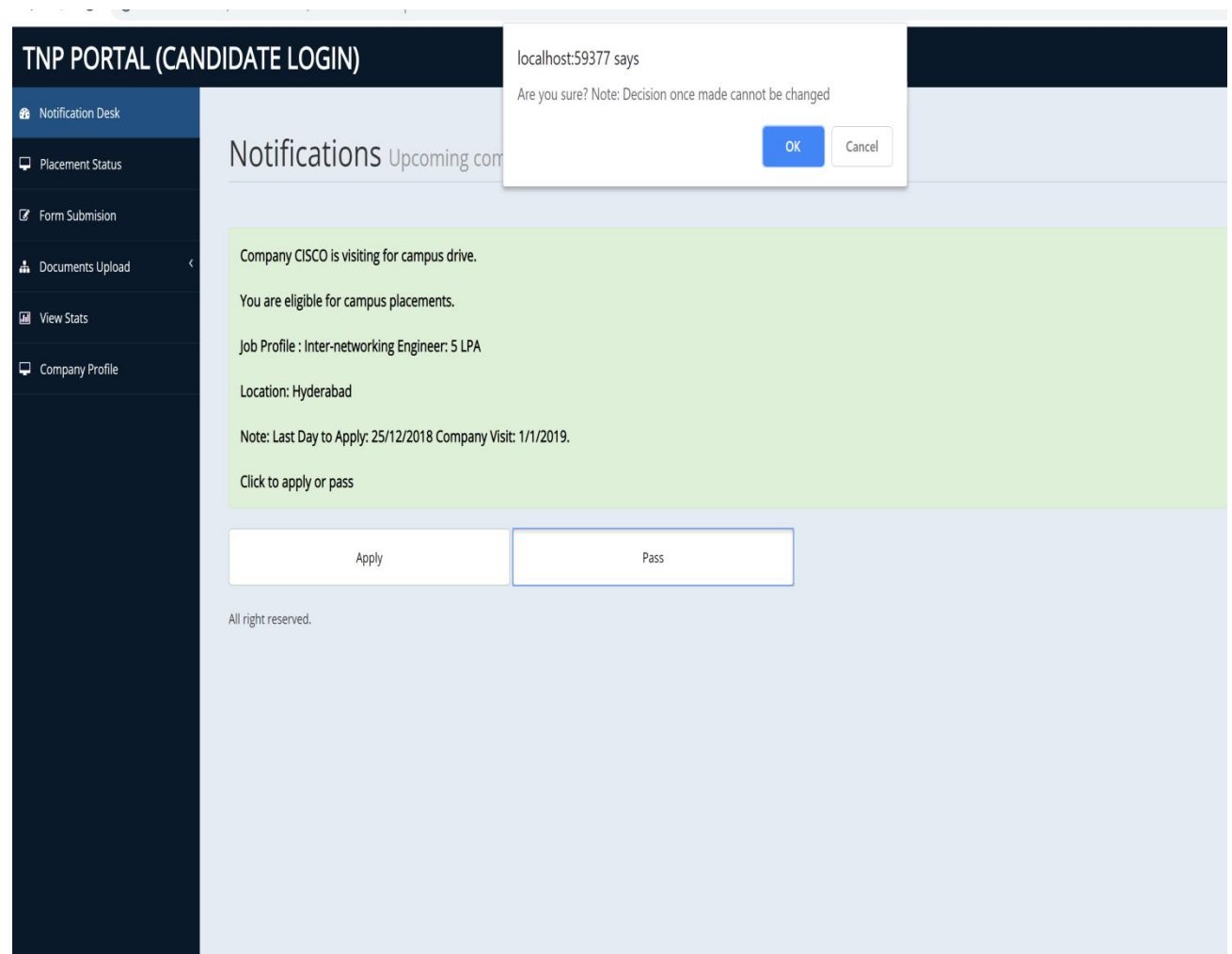
View User

Document Name	View
10th STD	View
12th STD	View
Diploma	View
Sem 1	View
Sem 2	View
Sem3	View
Sem 4	View
Sem 5	View
Sem 6	View

Download Resume

3- Student Module

Student module is designed in a unique way which asks the student to reset the password on the first login after that only the student will be able to access the portal. The first task in student module is registration for campus recruitment and uploading the necessary documents. Then student has to pass a company or apply for the company when receiving a notification for coordinator. After that student has to update the placement details. A student can upload various placement details for off campus placement but a single entry in case of on campus placement. Below are some sample screenshots of the functionalities.



← → ↻

localhost:59377/StudentPortal/Form.aspx

🔍 ☆

TNP PORTAL (CANDIDATE LOGIN)

🔔 Notification Desk

📄 Placement Status

📝 Form Submission

📁 Documents Upload

📊 View Stats

👤 Company Profile

Registration Form TNP candidate registration form.

Basic Information

Personal Information

Academic Information

Review And Submit

My PRN

2018033800104686

E-mail-ID

shah.30haard@gmail.com

Department *

--Select--

Fields marked with * are compulsory

Next

← → ↻

localhost:59377/StudentPortal/Form.aspx

🔍 ☆

TNP PORTAL (CANDIDATE LOGIN)

🔔 Notification Desk

📄 Placement Status

📝 Form Submission

📁 Documents Upload

📊 View Stats

👤 Company Profile

Documents Upload Marksheet and Resume

Document Name	Upload	Document Name	Upload
10th Marksheet	<div>Choose File No file chosen</div>	Sem3 Marksheet	<div>Choose File No file chosen</div>
12th Marksheet	<div>Choose File No file chosen</div>	Sem4 Marksheet	<div>Choose File No file chosen</div>
Diploma Marksheet	<div>Choose File No file chosen</div>	Sem5 Marksheet	<div>Choose File No file chosen</div>
Sem1 Marksheet	<div>Choose File No file chosen</div>	Sem6 Marksheet	<div>Choose File No file chosen</div>
Sem2 Marksheet	<div>Choose File No file chosen</div>	Resume	<div>Choose File No file chosen</div>

Upload All

TNP PORTAL (CANDIDATE LOGIN)

Notification Desk

Placement Status

Form Submission

Documents Upload

View Stats

Company Profile

Placement Status

Your current placement status:

Update your placement status here

Company Name : *

TCS

Select whether On/Off campus : *

On Campus

Package : *

LPA

Select Batch Year : *

2019

Update Placement Status

➤ **Conclusion :**

Digitalization of the entire tnp system which can lead to efficient system reducing human effort.