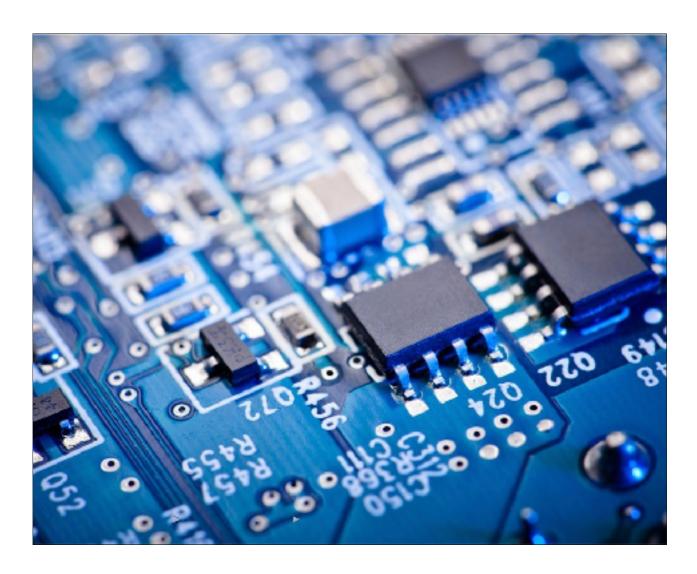# Portal For TPO

Prepared for: TPO, JMI
Prepared by: Technical Team, TPO, JMI
7 June 2018
Proposal number: 1.0

PROJECT SUMMARY

Objective

/*Someone Please Write The Objective*/

Goals

/*Someone Please Write The Goals*/

Solution

/*Someone Please Write The Solution*/

Project Outline

/*Someone Please Write The Project Outline*/

USER REQUIREMENTS

WEB PLATFORM

- Login System

- Separate Interfaces for each level of member.

- Add/Remove a Job/Internship

- Blog

- Comment/Discussion Forum

- Show available openings

- Apply for an Opening

- Upload-Store-Update personal resume

- Update Personal data

ANDROID APP

- Check latest opening

- Apply for an opening

- Update personal data

TECHNOLOGY USED

WEB:

- PHP
- MySQL
- HTML5
- CSS3
- Bootstrap4
- XAMPP : hosting webserver
- PHPMailer : mailing functionality

ANDROID:

WEB

SITE STRUCTURE

/*THE ENTIRE STRUCTURE OF THE WEBSITE WITH THE PURPOSE AND WORKING OF EVERY FILE*/

FUNCTIONS

/*THE LOCATION, INPUT, OUTPUT AND JOB OF EVERY FUNCTION ON BY ONE*/

DATABASE DESIGN

TABLE 1 : loginBase

A table containing all the info pertaining to user login

loginID - varchar(9) : Ex. 15BCS0075

password - varchar(100) : MD5 encrypted string for the passwords of each and every user

rank - int(1) : A ranking system for UAC. Below is a description of Ranks and their meaning

RANK	USER TYPE
0	UNDEFINED
1	OFFICER
2	CONTENT TEAM MEMBER + STUDENT
3	TECHNICAL TEAM MEMBER + STUDENT
4	RESEARCH TEAM MEMBER + STUDENT
5	RELATIONSHIP TEAM MEMBER + STUDENT
6	STUDENT
7	RESERVED IF WE ADDED ALUMNI
8	RESERVED
9	RESERVED

TABLE 2 : userBase

A table containing all the personal data for the students.

loginID - varchar(9) PRIMARY

emailID - varchar(100) UNIQUE