



# Project Name

TraPlaCa

A guide to Training, Placement and  
Career

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## Scope of the System

Traplaca is a system to guide students to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the industry. This system aims to provide job opportunities. The required documents like the resume and photo will be stored for every student which could be viewed by the recruiters if the student has applied for the job .

## Problem Statement

In the present era, there are many new career opportunities that are booming in the industry but very less students have the knowledge about the upcoming and trending careers. Even if they know about the opportunities they are unable to achieve their goal either due to lack of a perfect and guided roadmap or the skillset requirement for that job doesn't match the one they have. Presently, most of the students want to be industry ready or job prepared just after their graduation but not many students are able to do so because they lack mentor or a proper guide. Also it is not easy to find a job when you are just graduated. There are plenty of resources over internet but it takes a lot of time to find about everything they want to know.

## Existing System

Training & Placement System exists individually and for career guidance there are so many websites to look into which is time consuming.

## Proposed System

The proposed system is a combination of Training & Placement and Career Guide System. The aim of the system is that students get the proper guidance for the career path they choose and learn the relevant skills to become an industry-ready person. The system also aims to provide job opportunities for freshers and interns through the companies having an account on the website. The companies can look at the profile of students that had applied for the job through their website.

## Actors of the System

- System Admin
- Student(User)
- Company(Recruiter)

## Modules in the System

### 1. JobSeeker Management

Jobseeker will feed their data into the system via the profile section.

### 2. Recruiter Management

The company recruiter will feed their company's data into the system through the signup form.

### 3. Training & Career Management

Training, skill development courses and career options are provided for jobseekers.

### 4. Admin Management

Used to store data of admin.

# Hardware and Software Requirements

## Hardware Configurations (Server Side)

1. Processor: Core i3 and above
2. Speed: 2 GHz and above
3. RAM: 2 GB and above
4. Hard Disk: 500 GB and above

## Software Configurations (Server Side)

1. Operating System: Windows, Linux
2. Server: Apache Tomcat v8.5
3. Database: MySQL

## Hardware Configurations (Client Side)

1. Processor: x86 or x64
2. Speed: 1.1 GHz and above
3. RAM: 1 GB and above
4. Hard Disk: 3 GB and above

## Software Configurations (Client Side)

1. Operating System: Windows 7 and above, Linux
2. Web browser: Google Chrome, Mozilla Firefox, IE 11.

# Technology Stack

## Client Side

1. HTML5
2. CSS3
3. JavaScript

## Server Side

1. Java