



# CAREER TREND: AN EDUCATIONAL WEBSITE

<sup>1</sup>ARWA S. KANCHWALA; <sup>2</sup>TANVI L. SHAH; <sup>3</sup>RAHUL S. YADAV; <sup>4</sup>HARSHIL SONI; <sup>5</sup>SWATI SAXENA  
<sup>1,2,3,4</sup>STUDENT, <sup>5</sup>ASSISTANT PROFESSOR

COMPUTER SCIENCE AND ENGINEERING, ITM VOCATIONAL UNIVERSITY, VADODARA, INDIA

---

**Abstract:** *Career Trend is a website considering the educational future of youths in our country. It helps in online admission process for colleges using metasearch engines for better results and priorities. Acknowledging current scenarios, various online platforms are already available with data and ratings of respective college. We propose to have a different criterion of student's abilities that they want to pursue like sports, leadership and community works in which respective colleges are active. We also want to eradicate the tradition of blindly following career paths by actually connecting with the platforms providing the basic online courses. So, students are aware of the basic concepts and their corresponding interest in the choice of their field.*

**Keywords:** *Meta Search Engine, Information Retrieval, Online Courses, Admission Process, Education System.*

---

## I. INTRODUCTION

We are trying to shape the future of our education system in a right direction. Many of us may have faced problems in offline and online interrogation to find the appropriate college. For the offline seminars, it is all about the positive aspects of the institution. For online, we get different no. of reviews on multiple websites which is difficult to compare getting the best output amongst all. Moreover, Students mostly get right understanding of their interest after it's too late. We connect with the online platforms providing courses to avail students that they can try in three months of period before admission. We also encourage them to pursue their achievements of sports, leadership, experiments, arts and many more, the colleges are active-in. Thus, we analyze the characteristics of the information management in higher education, and elaborate the methods to solve the difficulties confronting in the students management of the higher education [1].

## II. LITERATURE REVIEW

The college admission process continues to evolve, adapt and grow as the world continues to change. Many requirements have held over the years, including standardized test scores, letter of recommendation, and high school grade point average. However, there is no consistent understanding of the importance of each of this requirements. Each institution is different, whether it is public or private, small or large. Admission offices and institutions look for different criteria in potential students. The study sought to focus on what is most important for being accepted into an undergraduate program, as well as discovering the similarities and difference between the attitudes of the subject [3].

There is a continuing debate about how to reduce socioeconomic and racial segregation in universities. To this end, many countries have affirmative action programs, intended to increase the probability of college admissions for targeted populations. In general, existing evaluations of these programs focus on the application rates of students benefiting from affirmative action and on the academic performance on those who are admitted. However, the existing evaluations generally assume high school student behavior to be exogenous, which overlooks the potential impacts of these programs for their motivation. They may consider the impact of their effort levels on their university admission chances and react to different admission policies accordingly [5].

Search engines plays predominant role in process of retrieving information from the web. As, user searches for information search engine returns list of results ranked in order. As, humans use top-down approach of lists displayed by search engine user seeks for right information one at a time. Sometimes result can be mixed with ambiguous titles, meanings or sub topic which might be lethargic tasks for users to find appropriate information. So an effective and attractive approach to obtain best results in using meta search engine as their performance is efficient enough to retrieve best results at an ease. There are various search engines which might boost retrieval of results and satisfy users need.[8]

The researchers intend to give an option to get best university opportunities through the use of meta search engine technologies which is called CAREER TREND. The combination of meta search engine to filter the results and online platforms for preferred and deserved college for a student turns into a better output.

### III. METHODOLOGY

#### 3.1 Requirements Gathering

We have gone through many research websites to analyse Student problems and difficulties that they are facing while taking an Admission.

Also, we have gathered information by networking to the people also some of us faced the same.

#### 3.2 Analysis of the Current Process

We have browsed and analyzed the current working flow of existing websites for college admissions and their services. Also, the experience of students getting admissions through online and direct processes are mandatory. After all that, we are trying to make students use the available resources and their extra abilities to make maximum benefits out of them.

#### 3.3 SWOT Analysis

For any project; considering the strength, weakness, opportunities and threat are better for self enhancement and user experience.

Table: 1 Strength and Weakness

STRENGTHS	WEAKNESSES
Responsive website with guidelines to use it.	Collaborating with online tutors in beginning.
To carry forward student's abilities other than curriculum.	Make students enroll in courses in their vacation time.
A trial period for students to get acquainted with their interest.	
Employment for online teachers and educational videos.	
Getting our youths in better direction.	

Table: 2 SWOT Analyses

OPPORTUNITIES	THREATS
Students getting discount on online courses who can contribute later too.	To maintain all the platforms working together without disrupts.
Getting continuous crowd and payment for respective online courses.	Access of the content available to the graduates.

There are such similar number of educational websites are already existing but this is something new for other websites, that this website add other additional personal development options.

## IV. USER INTERFACE

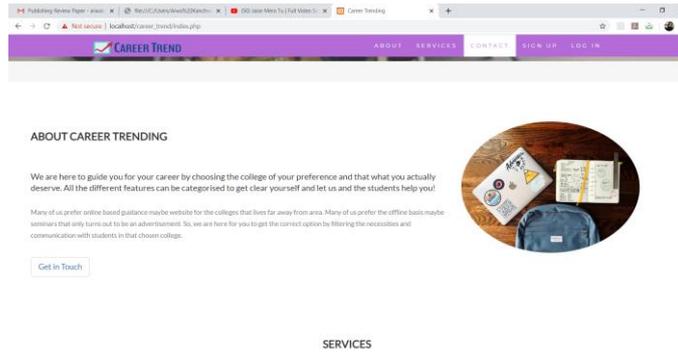


Fig-1: About Page

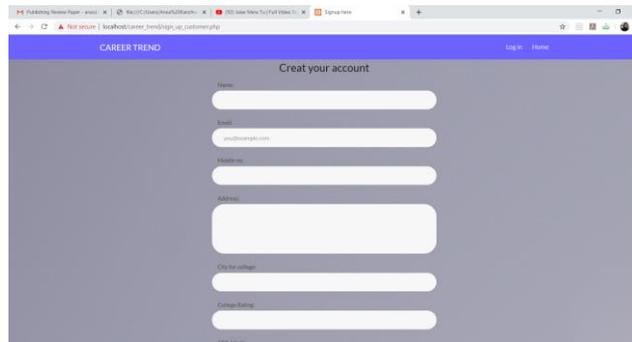


Fig-2: Sign Up Form (a)

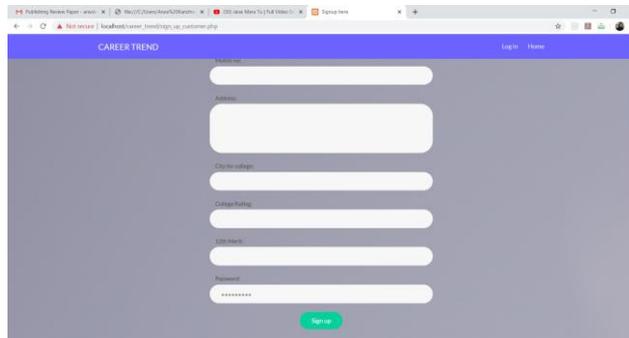


Fig-2: Sign Up Form (b)

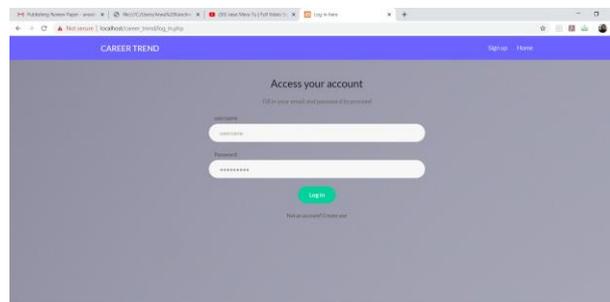


Fig-3 Login Form

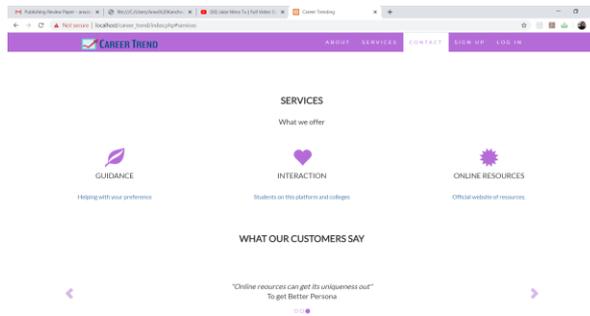


Fig-4 Services “CAREER TREND” Provides

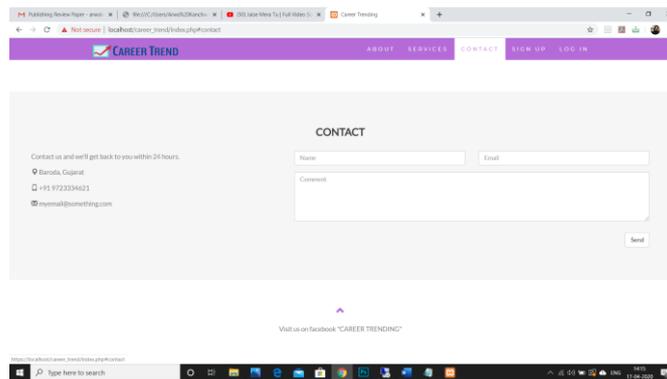


Fig-5 Contact Us

Figure-1 shows About page of Career Trend. Fig -2 shows for the students who are new for the site. So, Student can sign up by filling all the filters as per his/her priorities. Fig-3 shows Login Page for existing users. Fig-4 shows the services Career Trend Provides. Fig-5 Contact Details for Career Trend

Above all figures is the glimpse of the process which is involved in a Career Trend website. Student can sign up and find the colleges as per his/her priorities also can take guidance for future. Student can also learn from Online course and take appropriate decision for his/her future.

## V. BUSINESS MODEL

The business model of our proposed system has the following major elements:

### 5.1 Key Technologies

The system is mainly designed for benefit of students. Understanding for management system [2], key technologies are:

- Front-end with various responsive frameworks like Bootstrap.
- Back-end maintain database and various filters through metasearch engine.
- Connecting different interfaces with API and connecting globally.

### 5.2 Key Activities

The Key Activities refer to the follows:

- Giving Platform to Students for their Career Guidance.
- Students can Select Colleges, take Guidance, and Learn from Online Courses of their Priorities.

### 5.4 Business Plans

Using any application should be beneficial for everyone using it.

1.Students:

- Before, they get discount on the course and interest-related filters.
- Then, the students getting admission through following Career trend methods get one free course further.

## 2. Online tutors:

- They do not have to find continuous crowd for their content.
- They get the focused people and new arising demands for further contents.
- Once a year is completed with Career Trend, they get our membership and extra perks.

## 3. Career Trend:

- A career is created by us which can be beneficial to thousands of youth.
- We charge minimum amount to students and tutors to login and collaborate with us respectively.

## VI. CONCLUSION

Our main purpose is to have a better education system in our country. Students getting their right career choice with different filters is our vision. We think for every individual using our website and their benefits. We connect the students with tutors in search of knowledge-exchange and employment.

## REFERENCES

- [1]. The Development and Design of the Student Management System Based on the Network Environment.
- [2]. Student Information Management System. International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 3, March 2016.
- [3]. MAKING COLLEGE ADMISSION COUNT: THE IMPORTANCE OF ADMISSION CRITERIA IN THE CURRENT UNDERGRADUATE ADMISSION PROCESS, Master of Arts in Higher Education, 2017-2018.
- [4]. Web Based College Admission System. S.C.S.College of Engineering Shrishivajinagar (Rahuri Factory), Rahuri, Ahmednagar, 2014 IJEDR | Volume 3, Issue 1.
- [5]. The Impact of College Admissions Policies on the Academic Effort of High School Students.
- [6]. Computerized Private Students' Admission System: A Case Study of Muni University. International Journal of Science and Research (IJSR) 6(8):6-391, August 2015.
- [7]. The role of Guidance and Counselling in effective teaching and learning in schools.
- [8]. A Survey on the performance evaluation of various meta search engines. IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 3, No. 2.
- [9]. Meta search engine with an intelligent interface for information retrieval on multiple domains. International Journal of Computer Science, Engineering and Information Technology (IJCEIT). Vol. 1, No.4, October 2011.
- [10]. College Admission Policies for Ex-Offender Students: A Literature Review. The Journal of Correctional Education 67(2) • September 2016.
- [11]. Digital Platforms: A Review and Future Directions. Department of Information Systems and Analytics, National University of Singapore 13 Computing Drive, Singapore.
- [12]. Online Education and Its Effective Practice: A Research Review. Journal of Information Technology Education: Research Volume 15, 2016.