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CAREER GUIDANCE SYSTEM

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ABSTRACT:-

Career choice is quite important in the "life planning" of college and school students. In the contemporary world, the most challenging decision is selecting the right career. Many students these days are uncertain about their future. Though they lack the capacity to identify their abilities and a relevant field, they do have some skills. Though eventually the student decides on their profession, many others suggest other career options. This application focused on the problem of the student using mobile application. Designed to assist students choose the career route most suitable for their personality, interests, and skills without too much effort, the Career Guidance System is a tool. Most students around the country are confused after tenth and twelfth depending on their skills. Ignorance on the many options available causes their tendency to land in wrong sector. Based on a person's skills, our Carrer guidance system app chooses the relevant sector. We guide the pupils by considering several elements. The criteria are grades for 10th and 12th class. This Career Guidance tool offers information on various sector. Survey was done accordingly to know what challenges they face so we can work to solve those problems for next generation.

INTRODUCTION

Our interests and abilities should help us to choose our career path. In work, more than ever, knowing and understanding yourself, your skills and talents, is crucial. During this time, every student gets a great deal of guidance from many circles—parents, teachers, other educational professionals, etc.—which helps them to select the field they want to enter. Many times, we have come across a situation where a student picks a career only to later regret that choice. Our proposed "Mobile Application" system displays the pertinent data. People that share characteristics and behaviours will naturally have similar preferences. Proposed system indicates the student's career depending on the

student's preferences. Proposed system is a tool for career counselling. Career Guidance System lets students choose the career path most appropriate for their personality, interests, and skills without much work. Changing technology and social trends that have made career guidance more challenging produce new job possibilities. Career guidance is a process whereby students discover many different career options and are prepared for those opportunities. The student can know his or her options, find his or her best skills, and become acquainted with the world of work by means of career counselling, therefore enabling him or her to decide on employment, education, and life. The career guidance programme aims to provide students with comprehensive, individualised counsel so they can make informed decisions about their careers. The programme recognises that a lack of suitable career advice is one of the main challenges students face in choosing the right career path. Many students choose wrongly since they lack knowledge of other career options, which leads dissatisfaction and lower performance in their job life.

LITERACY SURVEY

Hughes, Katherine & Karp, Melinda Mechur (2004) claim that this paper aims to provide students planning tools and direction, therefore empowering them to create their future by arming them with knowledge and skills.

The findings of this study revealed that guidance activities most affect junior high school students rather than high school or college students. The research also suggested that career interventions influence the development of career decision-making skills.

Ohiwerei, F.O. & Nwosu, B.O. (2009) This study aims to look at vocational choice problems among secondary school students. The findings of the study indicated that pupils in secondary schools in our education system battle with vocational choice. The study also found four key drivers of this: subject study, peer groups, parents, and teachers. A student has to choose the profession depending on his intelligence, ability, interest and aptitude.

Lugulu, Joyce M.A. & Kipkoech, Lydia C. (2011) claim this study aimed to explore the level of availability of career guidance information and career counselling provided in secondary school education. The writer found that the career guidance and counseling at secondary schools were insufficient to enable students to make educated degree programme choices; therefore, students' correct degree decision-making should go along with comprehensive career information to enable them to exercise the freedom of decision-making.

III . EXISTED SYSTEM

Most of their career direction now comes from seniors, mentors, professors, and parents for engineering students. Some people could also seek guidance from counsellors. There is no one Online Career Guidance System for career advice. Many individuals find it difficult to find relevant information on the job they want without adult guidance. Often, students choose poorly researched material they have to struggle with.

IV . PROPOSED SYSTEM

Students find it even more challenging to keep up with the latest trends and opportunities given the rapid pace of technological innovation and market change. The career guidance project therefore realises the need of providing students relevant and timely information so they can stay informed and adapt to the changing in market. Every day, modern society gets more and more cutthroat. Dealing with the technical world is really challenging these days. If they are to compete and reach the goal of students, they must be planned and organised from the beginning and last stages of their education. So, it is crucial to regularly assess their performance, specify their interests and find out how close they are to their goal and decide whether or not they are on the right road towards their target.
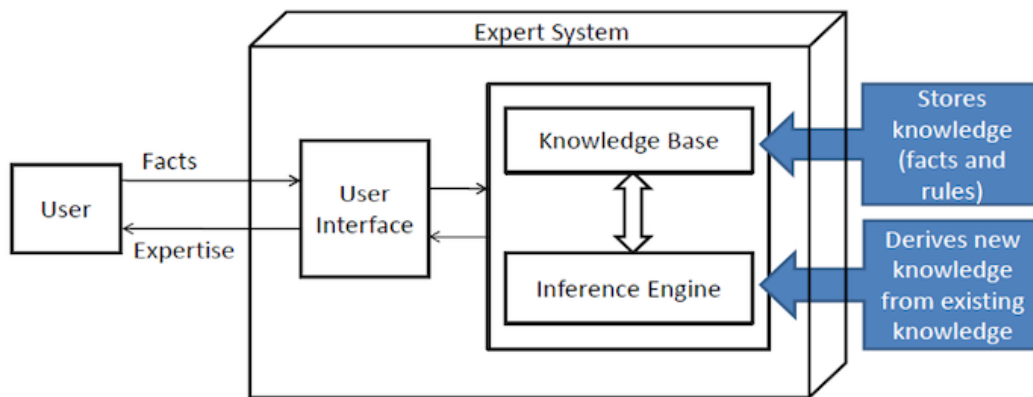

Fig:- System Architecture

V . RESULT

Many advantages would come from Career Guidance System Application. The system would offer customised career recommendations depending on users' skills, interests, personality traits, and academic background, therefore empowering them to make educated decisions. By providing data-driven insights on growth possibilities, job market conditions, and industry trends, the programme would enhance users' decision-making ability. The programme would also increase career awareness by offering comprehensive information on many professions—including job responsibilities, credentials, and career path. The app would improve users' employability through resume-building tools, interview preparation, and job search strategies; it would also keep them motivated and involved with interactive features like career path visualisations and quizzes. The system would save users time by means of clear path recommendations and simplification of their career exploration process. Furthermore, it would give users access to courses, educational resources, and certifications to help them qualify for their desired employment and upskill. Including real-time market data, the app would inform users of the latest sector market trends, therefore ensuring the relevance of their career choices. Its digital nature would let the app to go far worldwide, therefore assisting individuals from all backgrounds and locations. Ultimately, the system would assist to promote long-term career happiness by matching users' professional choices with their personal aspirations and the evolving job market.
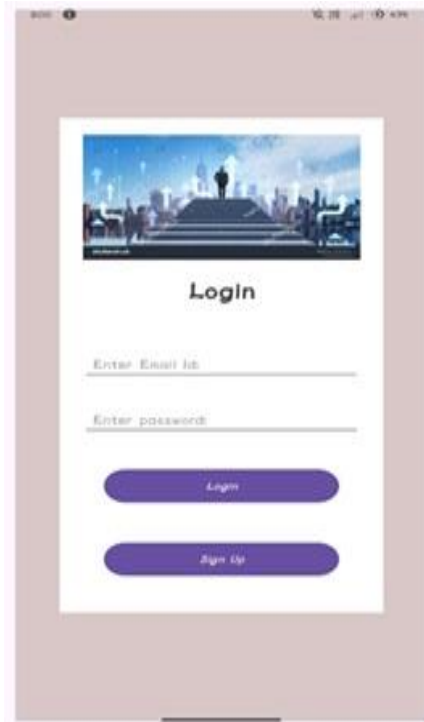
VI. ADVANTAGES

1. Helps choose the right career.
2. Save time.
3. Easy to access.
4. Improved decision making.
5. Easy UI interface.
6. Exploration of option.
7. Reduced career anxiety.

VII. DISADVANTAGES

1. Lack of personalized human interaction.
2. Limited career options.

VII. IMPLEMENTATION

Login Page **2.After 10th and 12th option.** **3.Information of Various Branch.**

VIII . LIMITATION

While automated systems can provide valuable information, they may lack the nuanced, empathetic understanding that a human career counselor could provide, especially when dealing with personal circumstances or mental health issues.

IX. APPLICATIONS

1. School and University.
2. Career counselling center.
3. Online course provider.
4. Job boards and portals.
5. Non-profit organization.

X. CONCLUSION

The Career Guidance System app is a wonderful tool for those negotiating their career paths since it provides customised suggestions depending on interests, abilities, and preferences. Sophisticated algorithms and data analysis let the system offer tailored recommendations, therefore helping users to make informed decisions about their future employment. This strategy fosters career advancement in the end, boosts decision-making confidence, and helps one to be more aware. Its straightforward interface and data-driven insights help those at all stages of their career path, therefore empowering them to achieve their professional goals and aspirations.

XI. REFERENCES

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