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Career-Ahead

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ABSTRACT: -

In order to realize the goal of demographic divide, every citizen of the country needs to be educated, be it a scientist, a doctor, engineer or whatever to meet not only the needs of our society but also the other societies elsewhere in the world. Every student aspires to become a great person and self-reliant, but their passion and likings are diverse. In order to cater to the aspirations of the students and facilitate them to aim it high, they are required to be informed about the scope of various educational fields this country has in the future educational path, as also the availability of opportunities in all areas of employment. A database maintaining information about various educational fields, key interests necessary for a particular field, courses offered by various institutes in that field by both government as well as non-government institutes, future scope based on market analysis, job availability, salary and perks, research areas, etc. can be maintained. The main objective of this application is to be interactive, informative and dynamic. The application provides information regarding various courses, institutes offering the course, current market trends, emerging technologies, future scope, rate of employability, salary, perks, etc

I. Introduction

India is a young nation because it has the largest youth population. This youth has a lot of potential. But very few means of channelizing this potential is known. This is because most of the fields remains unexplored due to scarcity of the information sources available. A society needs not only doctors and engineers but professionals skilled in each and every field. For this the aspiring individuals must have access to information regarding various fields. A common platform thus can be designed that would help the individuals decide their educational path based on the abundant information available. It would also help them avoid making wrong decisions regarding choice of educational path which can end up in waste of time and money. Taken the right decisions at right time the career path would be on the right track.

II. Problem Formulation.

To develop a portal where we can use the national database to track the development of individuals.

According to their performance in their workplace, their hobbies and extra-curricular activities the portal should suggest them their career goals.

Thus, the system implemented has the following objectives:

1. Objective 1: To provide a portal for accessing information that might be beneficial towards the career of student.
2. Objective 2: It will also provide career opportunities they are unaware of.

III. Literature Review

Applications like Career Guide, Career Counselor, Career Guidance, Career Choice provide user with information about various fields only. It does not provide user with a particular path when a goal state is given. Some applications do provide user with minimum education needed to opt for the course however a path is not given that would give the user a clearer view.

Applications like 'My Pursuit' however does display a path, but the path displayed is a fixed path. It's does not take any input as a goal state and give the path. Thus, the existing applications are just informational and not interactive.

IV. Methodology

The methodology of waterfall model is followed in this project.

The waterfall model follows a sequential, plan driven process. In which you must plan and

schedule all the tasks before the starting of project. Every activity is a separate phase arranged in linear order. The phases are

- Requirements
- Design
- Implementation
- Testing
- Deployment
- Maintenance

As software process is not linear so changes can be required.

Waterfall model is easy to understand and follow. It does not require lot of customer involvement after the specification is done.

V. Result Discussions

The aim of the project that was to provide food recipes with text and videos and help people become independent for their food requirements. We implemented that using HTML, CSS, JS. Here, we are also providing the feature of sharing.



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VI. Conclusion

The aim of the project that was creating a successful and working website.” Career-Ahead” is implemented as per the identified requirements of the education system. The system gives the educational choices for a particular individual according to their preferences and interest. System successfully Performs the Following Functionalities:

1. Gives proper educational path as per the individual interest.
2. Comparative study between the paths.

VII. Acknowledgment

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely privileged to have got this all along with the completion of my project. All that we have done is only due to such supervision and assistance and we would not forget to thank them.

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