

Career Guidance Application

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Abstract

A Career Guidance System where students can see various career opportunities, the system shows various fields available after 12th, for graduation and also fields available after graduation. It also lists various colleges available where students can search colleges by their courses. Next the system allows users to give a test. It is actually a series of tests of various general questions. After test completion a score is calculated for each test. Based on those results the system manipulates and calculates the best career for that user. This result is then emailed to that user. The system also consists of an admin module. The admin can login to the system and enter colleges along with their specifications.

Keywords: Test, Calculation, Result

1. INTRODUCTION

A Career Guidance System where students can see various career opportunities, the system shows various fields available after 12th, for graduation and also fields available after graduation. It also lists various colleges available where students can search colleges by their courses. Next the system allows users to give a test. It is actually a series of tests of various general questions. After test completion a score is calculated for each test.

Based on those results the system manipulates and calculates the best career for that user. This result is then emailed to that user. The system also consists of an admin module. The admin can login to the system and enter colleges along with their specifications.

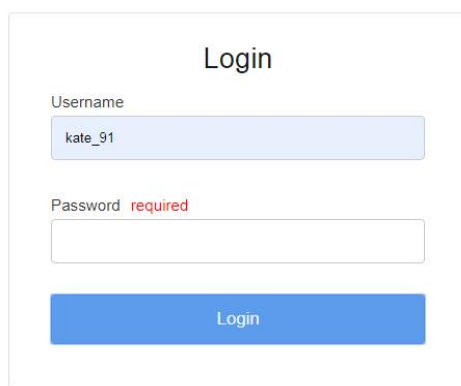
2. PROPOSED SYSTEM

Career Counselling can be of great help to today's young generation and their parents. Career Counselling can help them find those courses or careers where they can really excel and be extraordinary performers. In fact as per a recent survey, almost 80% or more people in workplaces today feel stressed out because they are career misfits. To avoid such a scenario, career counsellors first find out the real Inherent talent of the student using standardized and reliable **Aptitude Test**. The Aptitude scores reveal the inherent strength profile of the student. Using the same, the **Career Counsellors** give guidance to the students about their future course of action.

3. MODULES

3.1. User Login Module

Student should login into the application by username and password. They should give the proper credentials before entering into the application.

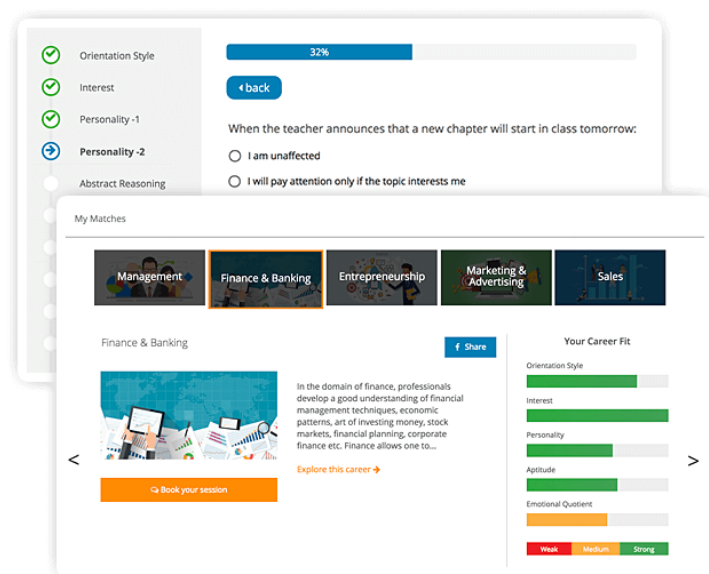


The login interface is titled "Login". It features a "Username" field with the text "kate_91" and a "Password" field with a red "required" label. Below the fields is a blue "Login" button.

Figure No.1 User login Module

3.2. Test Module

The test will be enabled to the user in this module. The appropriate test question will be appeared on the screen for the user. They should choose the answers based on their interest. There will be various number of questions will be enabled for them. After test completion the result will be calculated. Based on the answers they have choosen their results will be calculated.



The test module interface shows a progress bar at 32% and a "back" button. A question is displayed: "When the teacher announces that a new chapter will start in class tomorrow:" with two radio button options: "I am unaffected" and "I will pay attention only if the topic interests me". Below the question, there are five category tiles: Management, Finance & Banking, Entrepreneurship, Marketing & Advertising, and Sales. The "Finance & Banking" tile is selected, showing a description of the field and a "Book your session" button. To the right, a "Your Career Fit" section displays horizontal bars for Orientation Style, Interest, Personality, Aptitude, and Emotional Quotient, with a legend for Weak, Medium, and Strong.

Figure No.2 Test Module

3.3. Result Module

After the test completion the results will be calculated. Based on the student's performance the results will be calculated. The result will be calculated at the end after the test completion and it will be accurate. It will show the score percentage of the student he/she scored in every subject.

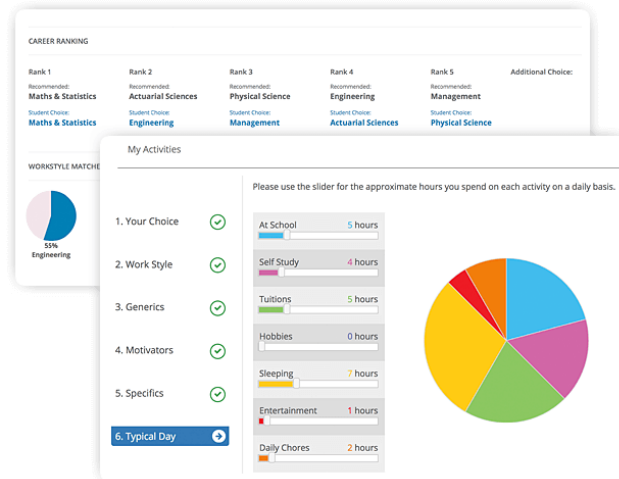


Figure No.3 Result Module

3.4. Solution through result

The application career path will be shown to the students by their results. It will be shown the exact result. It will be based on their test completion. This result will be accurate.

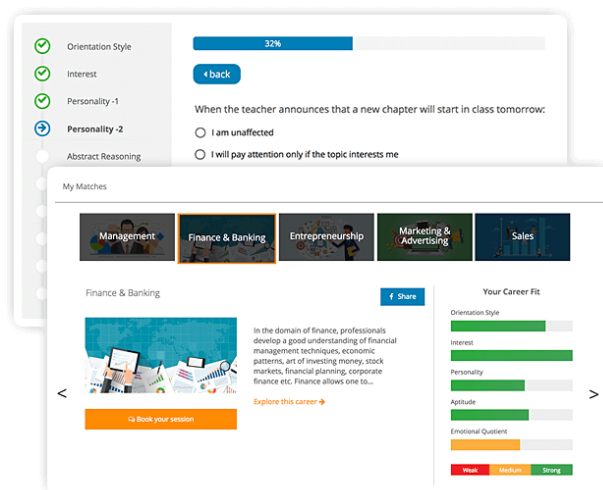


Figure No.4 Solution through result

4. CONCLUSION

Career Counselling can help them find those courses or careers where they can really excel and be extra-ordinary performers. In fact as per a recent survey, almost 80% or more people in workplaces today feel stressed out because they are career misfits. To avoid such a scenario, career counsellors first find out the real Inherent talent of the student using standardized and reliable **Aptitude Test**.

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