Psychometric Analysis Casestudy

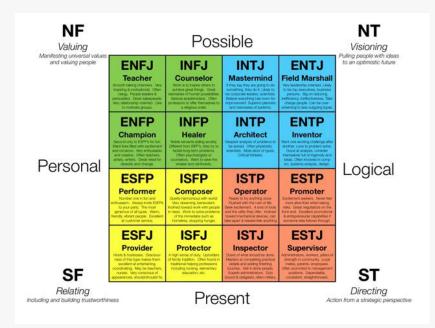
ARABICLocalizer

Client:

The client is Asia International Academy . The Academy aims at becoming a prominent provider for professional training. The process of their work depends on creative work strategies that is characterized by experience. Asia Academy targets people of different ages to build their personalities and enrich their learning experience. They provide training courses for emotional intelligence, life coaching, marriage consultancy, and more.

Problem:

A huge problem the client was facing is having a scientific way to categorize people psychologically. There were several ways that would help the client reach the goal. The Myer Briggs test is one of the most famous and the most accurate psychological tests in finding out people's personalities. Lots of psychologists have conducted studies and findings regarding these test to offer help for people and to illustrate more regarding each categorization. Myer Briggs have 16 personality types. For Asia Academy to adopt this test is somehow problematic. As it would require the applicant to go through a test of around 30 questions, and calculate the answers to find out which personality type matches him/ her. If this done manually, it would require a lot of time and effort. Moreover, something like this wouldn't be suitable online, and it might repel applicants.



The Challenge:

The choice of adopting this test and applying them online would require serious programming, because of lots of reasons. Each group of questions is linked to a certain part of the brain, that results in a certain personality characteristic. Combining different characteristics together of different group of questions determine which personality type out of the 16 types the applicant is. So, the main challenge here is dealing with lots of variables that collide to produce a certain result.

There has to be a huge question bank that includes all possible questions, and the consequence of the result of each. In addition to that, a tool is necessary to randomize the questions that appear to the applicant. When this is done, the results of questions must be calculated together as variables to provide a result. The result needs to be summarized in some paragraphs, but needs to be illustrated in details for graphical representation.

The Solution:

We decided to help Asia Academy with adopting the Myer Briggs test. Depending on the text book, we've successfully created a question bank of all the possible questions that could be included in this test. This database is divided into categories, and questions are grouped into these categories. Each answer for each question has a certain value, and this value is assigned to the category the question belongs to. Having the results combined would generate the most accurate answer.

The result is also illustrated graphically in a pie-chart. Below it the user can view the division of the brain; each part with its activity.

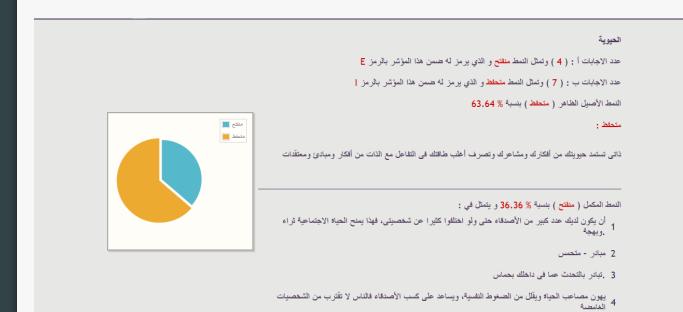


The product should be hosted online, makes it accessible anytime and anywhere.

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Final Result

The final result is an online quiz with dynamic categorization that features immediate and accurate results. No longer the applicant has to go through a text book, or depend on manual calculations to know his/ her personality type. The product enhances the general image of Asia Academy as a professional institute to deal with.



الوصف النهائي

متحفظ - حدسي - عقلاني - مرن - (INTP)

وصف الشخصية

المفكر

متحفظ - حدسي - عقلاني - مرن

من منطقة الوسط حيث يجمع بين نصفى الدماغ بشكل متوازن

شخصية عقلانية، مستقلة، متحفظة، وفضولية. يحب التركيز على الأفكار ، النظريات وكيفية عمل الأشياء. وهو يتسم بالبراعة الفائقة في النقاش والجدال. ويمتاز بالقدرة على التركيز على عمل واحد، ويقدر ويحترم ذكاء الأخرين.