

KEY PATH

Aim:

Analysing the skillsets of the student and helping them choose a career.

Abstract:

As students, we wish to pursue a career path that aligns with our values, passions and skills. A lack of awareness about skills, values and interests can cause problems when trying to choose a career. With our website we aim to solve this problem by analysing your skills and provide a proper information about the specializations you can choose based on the questions you answer. After logging in, you have to go through a personality inventory exercise in order to provide a list of courses that can be taken based on the skills and it is analysed depending on their talent. If the student are confused between two or more specialization to choose from then, they must answer a list of easy questions and based on the scores they scored they get a better understanding about what they know, after this they will be guided to a page that consists of information about the specialization like the annual income, growth rate, list of languages you should know and link of courses to learn. It also includes a queries section in case the students want to ask their doubts and the mentors will guide the students. If a person already knows what they want to do then they can skip the questions section and directly go to the information page, which will then guide them to the respective courses. Login authentication is done using JWT, the user information is stored in MongoDB Atlas. With this website we intend to help the students that are unable to decide what specialization to choose in the future. The websites that are currently available for this purpose do not provide a complete information about the career path they suggest or the courses they should attend in order to pursue their career in the field they suggested. We try to avoid the hassle to search various websites in order to find complete information about the specialization suggested.

Key:

- Login authentication JWT
- Database MongoDB
- Backend Node JS
- Career

Referral link:

- <https://www.jobbank.gc.ca/career-planning/quizzes>
- <https://good.co/career-quiz/>