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Learning Techniques based model for User Interest and Career Prediction

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Abstract: *Choosing a fitting career is one of the most significant choices and with the expansion in the quantity of profession ways and openings, settling on choice have gotten very hard for the understudies. Numerous understudies are befuddled about their vocation choices. This may prompt wrong vocation determination and afterward working in a field which was not implied for them, along these lines diminishing the efficiency of human asset. As the students are belonging through their academics, they need to realize their capabilities and check their areas of interest so that they can decide which career option is best suited for them in future. This system will help nowadays youth to decide which career path is best for their future that brings out the best results if they choose that prescribed career. Also, this will help to improve the performance of the student and motivate them in their area of interest so that they will be focused on their targeted career. When one decides a career, this choice can shape one's life entirely. Recently, more and more people have begun to reconsider their career options and change careers at a later time in their life. This can be prevented by proper counselling of young teenagers before they begin their graduate studies .This system is based on a test that a student has to perform and depend on the answers that are provided by the student, it will generate a summarized result.*

Keywords: Career guidance, student counselling, professional development, education, practices, abilities, machine learning

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