

Application of artificial intelligence in career guidance advisory systems for students

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Abstract: In the context of the increasing application of technology in education, this topic aims to solve the problem of providing effective and accurate career orientation information for students. The objective of the research is to build an automatic advisory system based on artificial intelligence (AI) to support students in the process of choosing majors and careers. The approach combines AI theory with experimentation to develop a suitable classification and recommendation model. The expected outcome of this research is to provide an innovative solution that can be widely applied in the education system, helping to enhance learning performance and career orientation for students.

Keywords: artificial intelligence, career orientation counseling, students, AI, counseling system