

Student Mentoring System Using Robotics Process Automation in Engineering Education

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Abstract: Robotic Process Automation (RPA) is the technology of software robots programmed to perform some of our daily tasks. They are often used to perform time-consuming and routine tasks. This allows employees to complete the right task as well as reduce their workload. Today, the rise of artificial intelligence (AI), robotics and other technologies has created new business needs with digital transformation. Education schools should embrace this technology to help develop digital skills and should help students lead a positive and creative digital life. Recently, study was prepared to prove the change in Robotic Process Automation (RPA) technology. RPA provides a pathway to digital transformation for 4,444 traditional companies. aims to eliminate inefficiency and human resources in daily work. RPA directly or indirectly helps teachers, educators, students and parents. This solution has changed the training process based on short candidate selection, reducing working hours, automating attendance and making sense of everything and improving management. The aim of this project is to teach RPA in education and to present the RPA model for intelligent learning. RPA can help with this by saving capital and, an important tier for schools.

Keywords: RPA, Student Proctor, Automation.

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