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Building a robotic eco system using ALTON

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Abstract

ALTON is a humanoid robot which is one of a kind educational companion for students, with its key principle of 'modular' robotic parts. Every single aspect of this robot is designed and developed in a way that it makes learning robotics fun. Countless number of hours of research has gone into the development and design of Alton, to ensure that this educational robot be engaging and interesting for students. It has been an incredible journey for the Alton's team to understand its key purpose in education that helped the team to come up with great features, most of them unmatched by any other similar product.

Biography

Hanoona Rasheed is a Machine Learning and Deep Learning Engineer adept in Research and Development in Chemometrics, Spectroscopic and Computer Vision projects. With her masters in Signal Processing and having gained experience from corporations such as Robert Bosch, she has developed herself as an Artificial Intelligence Engineer. She has been a consultant trainer to corporations in Banking, Oil-Gas and Software industries. Currently working as a Senior Robotics Engineer at Unique World Robotics, creating one of the world's first Full Stack Engineering Artificial Intelligence (FSEai) Course for experts from all domains as an Artificial Intelligence Specialist.

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