

Munfarid Partners with Floreo - VR for Social Cognition Training of Children with Autism

MANAMA, KINGDOM OF BAHRAIN, August 15, 2018 /EINPresswire.com/ --VR has truly disrupted the conventional therapeutic techniques and protocols coming to forth as an assistive technology that helps children with disabilities like Autism Spectrum Disorder (ASD), on a personal level and enables to remove some of the physical limitations that get in the way of their learning and development. Floreo, a VR company, specialized in ASD, is now penetrating its way in the Middle East to bring groundbreaking innovation in the Special Needs Education sector by offering VR learning tools designed to help improve social cognitive skills in autistic children.



Virtual reality provides conducive environments for children with special needs to interact with their surroundings in a different way, practice essential physical skills and support their



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Dr. Sana Farid - Co-Founder &

CEO, Munfarid

rehabilitative goals. In the Middle East, immersive technologies innovation company <u>VRXOne</u> has been working to bring this technology to institutes and medical facilities for children with special needs, having recently conducted VR camp for the disabled during Bahrain Summer Festival 2018. Their One Million VR Expeditions program also puts a particular emphasis on the Special Needs Education.

Co-founder & CEO of VRXone and the ARVR & Ai Strategist MENA, Dr. Sana Farid belives that VR has transformed the domain of Special Needs Education forever, "There is a lot to be said about the way Virtual Reality has revolutionized the Special Needs Education by providing a customized

approach and a unique set of learning and growth opportunities for students with disabilities, which was not possible before."

Joining hands with Floreo - a VR startup working to help children with Autism Spectrum Disorder (ASD), VRXOne is working to extend the potential of Virtual Reality as a supplementary method to help develop social and communication skills for children with Autism Spectrum Disorder. ASD is a developmental disability that typically restricts communication and interaction with others including difficulty in understanding complex facial expressions and to even recognize faces, causing significant social problems.

Unfortunately, little is known about diagnosis and treatment of ASD, and even the access to available therapy is limited for the majority. Although <u>evidence</u> states that early intervention treatment services can help with social skills development for children. To this end, Floreo is leveraging the potential of VR technology in facilitating multimodal adaptive social interaction integrating repeatable and supervised learning environments, automated performance data collection, and accessible, affordable therapeutic treatment. Floreo uses customized VR lessons to build real world skills that incorporate using/shifting eye gaze, cognitive development with the help of imitation and use of gestures, interaction in school environments, as well as various safety situations. Vijay Ravindran, Co-Founder & CEO of Floreo, talks about the pros of using VR for ASD saying:

"Virtual really allows the creation of immersive teaching environment that occur in 3D space, allow for repeatable practice, and can be designed to meet the learner where they are in complexity. We're excited to partner with Dr. Farid and VRXOne to bring Floreo's ground-breaking science-backed curriculum to the Middle East."

The on-going research has already proved the effectiveness and usefulness of VR-based design system and places high hopes in the power of this technology to help bridge the gap between society and people affected with ASD by helping to considerably improve their social interaction.

About Floreo:

Floreo is leveraging the power of Virtual Reality to develop a supplementary method of teaching social and communication skills for individuals with Autism Spectrum Disorder (ASD). Our VR learning tool is fun and engaging for the learner, while allowing a supervising adult to monitor and track the learner's progress. Floreo is currently being used by schools, therapy practices, and parents. We are also running several research studies, including a study with the Center for Autism Research at Children's Hospital of Philadelphia and National Institutes of Health. Floreo website: https://floreotech.com/

About VRXOne:

VRXOne is a comprehensive virtual reality program for education and training. With the use of creative and immersive technologies as well as hands-on practical tools, VRXOne offers cutting-edge customizable solutions applicable for any education or training environment in an efficient and risk-free manner while capacitating maximum optimization of productivity. VRXOne aims at transforming the face of learning and development technologies in the Middle East as well as internationally by integrating a global operating framework interweaved with corporate and economic vision.

VRXOne media kit: http://bit.ly/2kqWXS2 VRXOne website: https://www.vrxone.org

Hiba Khan Munfarid +97366656613 email us here

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