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Can game applicative multidisciplinary approach for the treatment of autistic child

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The Can Game is an application developed by Life Up, which by act of playing promotes new educational experiences and treatment of autism. Being an innovative tool and facilitator for the doctors who treat the autism, because in addition to facilitating the current process, the motivation of the child to perform the activity. The same can be used in homes, schools and public areas by the patient. Without any social embarrassment, being monitored remotely by the doctor who comes to reduce time and cost in relation to treatment, agitation, aggressiveness and irritability. Thus the various activities of the Can Game can be implemented along the family and friends with all affection that the child needs, promoting their etiological, cognitive development social and social autonomy. The study of treatments for children with autism and interventions through educational games has been the object of this research, with the objective of developing a multidisciplinary software for the treatment of autism through interventions in the form of entertainment, games and activities, based on the axis of the treatment of PEC's, ABA and TEACCH. For the purpose of technologies that made the use of Microsoft Kinect, Mobile (Window phone eight), Near Field Communication (NFC) and Cloud Computer. Thus by act of play promote new experiences of learnings for the treatment of autism. Providing a better inclusion and social autonomy in a shorter time for less cost!

Biography

Eraldo Martins Guerra Filho is studying masters in Software Engineering by the Center for Studies of Systems Advanced of Recife (C. E. S.A. R). He completed his post-graduate degree in Business Management in Information Technology from the Federal University of Pernambuco (UFPE) and post-graduated in distance education and coordination by SENAC. He has 31 awards in various areas such as technology, scientific and entrepreneurial and has 7 paper's scientific publications, 2 publications in specialized magazine and 1 chapter of a book published.

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