

MIIEx2017

Melaka
International
Intellectual
Exposition

PROGRAMME ABSTRACT

AUTISM

INNOVATION

DESIGN

INVENTION

“Bridging Gaps with Creativity for Future Sustainability”

MIIEX2017



"Bridging the Gaps with Creativity for Future Sustainability"

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COVER DESIGN:

AFTI Sdn Bhd

PUBLISHED BY:

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ALOHOMARA

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Abstract

Autism is considered a developmental disorder of unknown etiology with diverse behavioral characteristics; it is a long life development where the kids who face with this problem might having a difficulty include delay in social life development, problem in communication and slow progress in motor skill development. Alohomara is a magic box specially designed for kids with autism. Inside this magic box are five different games that help to develop important skills among autism kids. The name Alohomara is taken from ancient magic spell for unlocking any charm. For that, all games in this box have their own unique way to open or unlock it. The first game is called Colovaria, is a color change charm that develop focus and attention. The second game is called Alakazam, is a sensory mat that focus on calming sensory integration. The third game is Aguamenti, a gel squeezy pad that covers motor skill and development. The fourth game is Diminuendo, a combination of shapes puzzle for brain development and the last games is called Ferula, a flash card that helps autism kids to communicate better and it covers social and communication skills. This magic box is actually a therapy box that includes most of the skills needed by autism kids. It is handy and easy to carry anywhere and beneficial to develop skills needed by autism kids.