Melaka International Intellectual Exposition

PROGRAMME

ABSTRACT



INNOVATION



00000







"Bridging Gaps with Creativity for Future Sustainability"



"Bridging the Gaps with Creativity for Future Sustainability"

EDITORS AND COMPILERS:

Prof. Madya Dr. Shafinar Binti Ismail Mohd Halim Bin Mahphoth Aemillyawaty Binti Abas Fazlina Mohd Radzi Aidah Alias Ilinadia Jamil Nor Yus Shahirah Hassan Shafirah Shaari Farihan Azahari

COVER DESIGN:

AFTI Sdn Bhd

PUBLISHED BY:

Division of Research and Industry Linkages Universiti Teknologi MARA MELAKA KM26 Jalan Lendu, 78000 Alor Gajah Melaka Tel +606-5582094/ +606-5582190 / +606-5582113 Web: www.mijex2017.com

All rights reserved. No part of this publication may be reproduced, stored in retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without permission of the copyright holder.

BLARE NECKLACE

Siti Nazirah Binti Omar, Aiza Adriena Binti Abdull Ropha, Siti Sarah Binti Solehen, Muhammad Azizi Bin Yusri, Muhammad Ikram Bin Badrul Hisham, & Ahmad Khairut Zaki Bin Abdul Rashid

UITM KAMPUS BANDARAYA MELAKA

Abstract

There are many cases of missing children all around the world as of today. It is beyond our control as children are taken in a blink of an eye. Usually, these things occur when the children are drawn with tricky attractions like snacks or toys. This problem has concerned many parents of small children. In other cases, some children have already been kidnapped by criminals resulting in human trafficking or worst case, rape and death. Here we present you the Blare Necklace. It is the new concept of a tracking device where the blare is placed inside a necklace so that the children can wear it anywhere and at anytime. In order for it to function, you have to install "iTag" application on play store or apple store and connect the blare necklace to the application. This is how it works. When your children are in a certain worrying distance, your handphone will make a sound and give you a notification that they are far away from you. Then, you can find your children according to the location stated. GPS stands for Global Positioning System is a radio navigation system that allows the users to determine where their location is. GPS Maps is provided in the application that can be used as a guide to detect the location of your children. Not only that, the uniqueness of this product is when you click the button on "iTag" application, the blare necklace will make a sound whenever you need to detect where your child is. The size of the product is suitable enough for everyone to bring it everywhere they go. This blare necklace is targeted for children of all ages and gender. Blare Necklace has a high market potential because it is user-friendly and super easy to use.