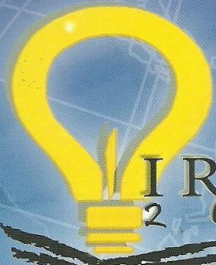




الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
بوتري برينغي: ابتكاراً يغيّرنا بلدينا



IRIIE
2010

IIUM Research, Innovation & Invention Exhibition 2010 (IRIIE 2010)

ENHANCING QUALITY RESEARCH &

INNOVATION

for

SOCIETAL

DEVELOPMENT



PP-316

Rampardo

*Zazarida Rifin, Muhammad Zamuren Musa, Jammal Irsyad Bin Yussof
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It is quick portable ramp, easy to modify and suitable for all wheelchairs users. The use of an easy and fast way to assess disrupted places. With limited height rise of 3 inch, this quick ramp is only used where simple places aren't accessible for the disable to move hastily with or without any help.

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i-WATCH

*Zazarida Rifin, Muhamad Shafiq bin Muzahid, Muhammad Zamuren Musa
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Now a day, total numbers for mental illness person have been increased all over the globe. As we know a person with mental illness cannot take a good care of themselves without their parents at the side. Problem come when parents has job to do and cannot give 24 hour attention to them.

PP-319

Wiki Woky' Walking Frame

*Julaila Abd Rahman, Muhammad Zamuren Musa, Mohd Helmy Bin Sulaiman
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Walking frame is one of the most famous product designs that have been used for many people especially for senior citizen and disable people. The functionality of this product itself make most of the user loves to have it for their own reasons. In a nutshell, the walking frame shelf must follows the trends, roles and function to be used anywhere which suitable to the environment.

PP-320

Foot Joystick Especially made for Handicaps

*Julaila Abd Rahman, Muhammad Zamuren Musa, Nurul Mawaddah Binti Mohd Yakub@Zulkifli
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Joy stick beetle is a design joy stick especially made for the handicaps with no arms, giving them a chance to play computer games instead of using their handicap arms which might have an ache to the user.

PP-321

Portable voice stick for visually impaired

*Julaila Abd Rahman, Muhammad Zamuren Musa, Mohd Helmy Bin Sulaiman
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International Islamic University Malaysia*

Technology is improving recently and many of the innovations are being planned for various segments of people and for peoples with various ailments. The introduction of the new "Voice Stick"™ a text scanning device for the visually impaired. When the stick scanned in the printed letters, the OCR function recognizes the text and converts the information into voice. The voice is then read back and thus helping the visually challenged. It is quite innovative and a practical product. Sp whatever be the matter, letters in mail etc it works out to be a perfect solution and companion for the visual challenged.