

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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SMART PET FEEDER MANAGEMENT SYSTEM

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Abdul Fattah bin Zakaria, & Aiman Firdaus bin Sabaruddin

UiTM JASIN

Abstract

Nowadays, there are many people having pets at their home but most of them are always busy with their work and did not have time to feed their pets. Since they have to feed their pet on time, they need to be at home in rush and manually feed their pet. The problem arises when the pet owner are away, some pet owners will hire people or send their pets to the pets' hotels to take care of their pets which is costly. This project is developed using Arduino Uno, Servo Motor, Raspberry Pi 3 and mobile application for android operating system is used to feed the pets remotely. Therefore, in the mobile application, the feeding time will be recorded as the feeding history in a database that is implemented in the Raspberry Pi 3. This project will be tested with the functionality testing to check and to make sure that the development of this project is success and well-functioning. As a result, the pet owners can easily manage their pet's feeding time remotely, anywhere, anytime using their mobile application.

TREASURE THE WORLD

Nurul Syahirah binti Md Yusof, Anis Suraya binti Abdullah, Fatin Fasiah binti Mohd Zainy, Noor Nabihah binti Mothar, & Wan Hasmat binti Wan Hasan

UiTM BANDARAYA MELAKA

Abstract

The purpose of this product is to solve the issue of student having problem in memorizing world map and issues related. This product will be in a form of electronic interactive quiz, which the first page displays world map where users need to click the right country asked and answers the quiz given. The lecturers may use this product as teaching assistance or evaluating student's performance regarding the knowledge involved. Student from International Business' program especially may find this quiz helpful, in a way which will provide them awareness on how their knowledge performance level about the related content. This interactive world quiz can be surely provides an assistance to users to have better understanding and excellent level of knowledge related.