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TEKNOLOGI
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2024



International Industrial Revolution 4.0 Exposition

"INNOVATING IDEAS, TRANSPIRING DREAMS"

ABSTRACT BOOK

Strategic Partners:



Perpustakaan
Sultan Badlishah

Organized By:

**COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS,
UNIVERSITI TEKNOLOGI MARA, KEDAH BRANCH**

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Copy Editors: Mohd Zhafri Mohd Zukhi
Shahida Farhan Zakaria
Norin Rahayu Shamsuddin
Nor Athirah Mohd Zin
Khairul Adilah Ahmad

Cover Design: Syahrini Shawalludin
Jasmin Ilyani Ahmad

IREx 2024

The successful inauguration of IR4.0 Exposition IREx 2019 has witnessed ground breaking initiatives, ideas, and innovations materialised into numerous practical devices today. Treading on the same triumph, the College of Computing, Informatics, and Mathematics, UiTM Kedah is thrilled to announce the continuation of said event, IREx 2024 with the theme: *Innovating Ideas, Transpiring Dreams*.

The IREx 2024 aspires to incorporate even more exciting new technologies including, but not limited to, Information & Communication Technology (ICT), Educational Technology & Innovation (ED), Operational Excellence (OE), Internet of Things (IoT), Process Improvement, Ideas & Design, Multimedia, and Electronics that will chart new milestones in human history. This will serve as an excellent platform for scientists and innovators alike to meet the like-minded individuals and showcase inspiring ideas and notable innovations.

PROGRAM SCHEDULE

International Industrial Revolution 4.0 Exposition (IREx 2024)
21ST May 2024 (Tuesday)
Dewan Perdana, UiTM Kedah Branch

TIME	EVENT
8.00 – 9.00 am	Registration & Booth Set Up
9.00 am – 12.00 pm	Exhibition & Judging Session
12.00 pm – 2.00 pm	Obedient Drone Session & Break
2.00 pm – 5.00 pm	Official Closing & Prize Giving Ceremony
5.00 pm	Program Ends

Official Closing Ceremony

International Industrial Revolution 4.0 Exposition (IREx 2024)

TIME	EVENT
2.00 pm	Arrival of Guests and Participants
2.30 pm	Arrival of VVIP
	National anthem - Negaraku And Wawasan Setia Warga
2.40 pm	UiTM
	Welcoming Speech
3.00 pm	Rector's Welcoming Speech
	Officiating Speech
3.10 pm	Gimmick & Montage presentation
3.30 pm	Prize Giving Ceremony
4.00 pm	Photography
5.00 pm	Program Ends

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CATEGORY C

PET CARE SERVICE APPLICATION

Nabilah Filzah Mohd Radzuan¹, Nurul Afifah Che Alias², Nor Hidayati
Kasimabilah³

^{1, 2, 3}Faculty of Computing, Universiti Malaysia Pahang al-Sultan Abdullah

¹nabilahfilzah@upmsa.edu.my

²afifah.chealias@gmail.com

³CB21053@student ump.edu.my

ABSTRACT - The pet industry has experienced significant growth over the past few years, with more people adopting pets and treating them as family members. Besides veterinary service, there has been an increased demand for pet care services such as pet hotels, grooming centers, and shops. However, managing pets' care needs can be a daunting task for pet owners, particularly those with busy schedules. Pet Care Service Application is a mobile application that provides a digital platform for pet owners to manage their pets' care needs. This project application aims to address this challenge by providing a one-stop-center for pet care services. The application offers a range of features that allow pet owners to book appointments and make payments. It also includes a pet profile and health record that would help to ease the pet owners in managing their pets. This project managed to overcome the problem in handling booking for services in pet service providers, specifically in veterinary clinics. Besides making bookings through call or WhatsApp messages, pet owners can book the appointment through Pet Care Service Application. They also could manage their pet profile through this application.

Keywords: Petcare service, mobile application, one-stop-center.



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