



UNIVERSITI  
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MARA

Cawangan Melaka

# i-JAMCSIIX 2022

International Jasin Multimedia & Computer Science Invention and Innovation Exhibition

## ABSTRACT BOOK

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**In Partnership:**



Tadulak● University

<https://jamcsiix.wixsite.com/2022>

# **i-JaMCSIIX** **2022**

International Jasin Multimedia & Computer Science Invention and Innovation Exhibition

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i-JaMCSIIX

Universiti Teknologi MARA Cawangan Melaka Kampus Jasin

77300, Merlimau, Melaka

Web: <https://jamcsiix.wixsite.com/2022>

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## NIXON PACK

Nurul Izzah Izzati Nadzri  
Siti Nur Athirah Ab Rahim  
Nursyahida Mat Daros  
Fasihah Ismail  
Noorul Huda Zakaria

Faculty of Computer & Mathematical Sciences, Universiti Teknologi MARA Cawangan Terengganu Kampus Kuala Terengganu

noorlhuda@uitm.edu.my

JM052 – Innovation – Local – Category C: Students - Higher Institution (Diploma/Bachelor)

***Abstract***—Most travellers find it is difficult to recharge their electronic devices. Following that, people frequently face the problem of misplacing their belongings. Furthermore, the customer cannot multitask while transporting their bags, which is a concern. People's luggage was soaked due to the rain, and their possessions were ruined and damp. Another issue with luggage is that owners regularly forget their passcodes. More than that, individuals have trouble walking in poorly lit locations or the dark without using a torchlight. Nixon Pack is a smart suitcase with a wide range of exciting and sophisticated features. This luggage concept aims to create new smart luggage that can assist individuals in solving their luggage difficulties. Our Nixon Pack luggage is made with the most up-to-date technologies to provide the highest level of quality. Most travellers struggle to move their possessions, such as clothing, toiletries, and prescriptions, precisely and securely. As a result, we've proposed a new product concept in this project that might alleviate such concerns and allow travellers to enjoy their vacation without worrying about their belongings being stolen. The Nixon Pack comes with various cutting-edge features, including an automatic light, manual TSA lock and fingerprint lock, power bank compartment and USB charging port, luggage tracker, mini screen with LED lamp, security alarm, waterproof and scratch-resistant cover, and auto-following system. Although smart baggage is being employed in today's marketing, it can still solve some issues.

***Keywords***—*smart luggage, innovation luggage*