2019 UiTM KEDAH

InDeLib 4

International Innovation & Design in Library & Information Science Competition

HUMANIZING *InDeLib* in the 21st century

14 OCT 2019

RAINBOW PARADISE BEACH RESORT, PENANG

UNIVERSITI TEKNOLOGI MARA

Cawangan Kedah
Kampus Sungai Petani

ABSTRACT BOOK

Universiti Teknologi MARA
Cawangan Kedah
Kampus Sungai Petani

HUMANIZING InDeLib in the 21st century

2019 UiTM KEDAH InDeLib4
International Innovation & Design in Library & Information Science Competition

Copyright © 2019 by Universiti Teknologi MARA Cawangan Kedah

Published by Faculty of Information Management, Universiti Teknologi MARA Cawangan Kedah

All rights reserved. No part of this publication may be reproduced, copied, stored in any retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission from the Rector, Universiti Teknologi MARA Cawangan Kedah, 08400 Merbok, Kedah, Malaysia.

The views, opinions and technical recommendations expressed by the contributors are entirely their own and do not necessarily reflect the views of the Faculty of the University.

Copy Editors : Assoc. Prof. Dr. Roziya Abu
Siti Khairunnisa Sheikh Abdul Mutalib

Cover Design : Juaini Jamaludin

BOOK OF ABSTRACT

TABLE OF CONTENTS

Division: Invention

Title	Page Number
SMART SHELF: HUMANIZING STACKS	2
BOOKS & COFFEE TROLLEY ROUND	3
DINOCROWN	5
e-SCODE (ELECTRONIC SHELF CODE)	6
LITTLE BOOK WORM: EARLY LEARNING EXPOSURE	7
LUX LIGHT IN THE LIBRARY	8
MAKERSPACE @ PERPUSTAKAAN TUANKU SYED FAIZUDDIN PUTRA, UNIVERSITI MALAYSIA PERLIS (UniMAP)	9
ARKIB@STASPSB	11
MANZOKU	12
i-BOX	13
IRC AUGMENTED REALITY (IRC AR)	15
SMART PORT	16
IRC ONLINE APPS AND INFORMATION SERVICE (iOASIS)	17

Division: Innovation

Title	Page Number
THE INNOVATION OF THE COURSES MANAGEMENT SYSTEM	19
THE INNOVATION OF SHELF-READING SUPERVISION BY USING QR CODE TECHNOLOGY IN THE UPM LIBRARY	20
LIBRARY CONTENT MANAGER INTEGRATED LIBRARY SOLUTIONS.	21
TOUCH LIB© 2.0	22
PERPUSTAKAAN SPA RETOSC	24
ACCESS CONTROL MODEL BASED ON TRUST, PURPOSE, AND ROLE FOR PROTECTING THE PRIVACY	25
E-KNOWLLEDGE ASET: THE USE OF THE DOCUMENT MANAGEMENT SYSTEM IS TO ASSIST AN ORGANIZATION TO INCREASE ITS PRODUCTIVITY IN MANAGING EXISTING INFORMATION IN ORDER TO BECOME MORE EFFECTIVE	27
EUMKPS: THE PROCESS FOR PUBLISHING ONE BOOK TAKES MORE THAN 12 MONTH	28
BOOK TRAILER	29
PROJECT INSTANT BOOK	30
MG ARABIC	31
E-REFERENCE@USM LIBRARY	33
FOLDABLE DESK DIVIDER	34
GETHEBOOK	35
FIPLAC	36
DEVELOPMENT OF HALAL ONTOLOGY	37
UNILIB	38
NEWSTECH KIOSK MACHINE	39
LIBCO	40
WALKING LIBRARY - SURPRISE BOX & UPCYCLE CORNER	42
FOTOVIDEO FRAMEWORK: SCHOOL RESOURCE CENTER	43
AUTISM FRIENDLY LIBRARY	44
SO-SMART BUS STOP	46

DIVISION & CATEGORY:

INVENTION

e-SCODE (ELECTRONIC SHELF CODE)

Mohd Abdul Hafiz Md Radzi
Nur Amirah Somi*
Filzah Hanis Hasnan
Nur Elisya Ismikhairul

Faculty of Information Management, UiTM (Kedah Branch)

ABSTRACT:
Current library shelving uses QR code provided by the library as level security for the student to put their bag and other properties in one place without any worries. Therefore, the QR code will be given to the student at the beginning of the semester by e-mail. For the first semester student, they will get the QR code once they had created their student portal account. Meanwhile, for other semester student, they just need to renew to show the status of the student whether they are active students or not to continue using this service. This concept of renewing is aimed not to burden the students financial. This is because to use the shelf, they just need to scan on the right corner of the shelf to access and open it to keep their bags and their properties. Besides, the advantage of the QR code is they do not need to bring any physical things to use the shelf because all students confirm will bring their smartphone. Also, the usage of QR code will not easily lose and damaged compared to the usage of a traditional card. The purposes of the QR code are easy to keep the stuff, organized, more secure and systematic. To conclude, every student must apply this service because to make it their life more systematic.

Keyword: Bag, Shelve, Code, Security

Novelty & Uniqueness:
Only UiTM student can have access to the shelf using the QR code provided.

Potential Commercialization:
It is rare to find like our shelf invention in other places among libraries that keep users' property in good condition, secure and been properly organized.

Acknowledgement:
We want to acknowledge to our group members and the library users as they are inspiring us to improve and upgrade the service provided that already available at the library.

**Correspondent: nuramirah.somi99@yahoo.com* *Category: Invention– Students Higher Learning*

2019 UiTM KEDAH

InDeLib 4

International Innovation & Design in Library & Information Science Competition

HUMANIZING InDeLib in the 21st century

InDeLib 2019 Secretariat
Faculty of Information Management
Universiti Teknologi MARA, Cawangan Kedah,
08400 Merbok, Kedah.
Tel:04-456 2411 / 04-456 2528
E-mail: indelib.fpm@gmail.com
http://infomgtkdh.wixsite.com/indelib

UNIVERSITI TEKNOLOGI MARA
Cawangan Kedah
Kampus Sungai Petani