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

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DIVISION & CATEGORY:

INVENTION

LUX LIGHT IN THE LIBRARY

Yiau Tee Lee*
Yeoh Kai Zhe
Chew Ge Yin
Ngui Yi Tung
Yew Zhi En
Ashley Yoong Yu Xuan

SMJK Heng Ee Cawangan Bayan Baru

ABSTRACT:
The LUX Light in the Library is help the students to locate the books easily. We can save to search for the books. We use a computer program to control the sensors that are connected to the LED bulb on the rack. When the librarians search for the books an actual floor plan with directions will be displayed on the system and the LED bulb on the rack will be lit up to indicate the location of the books. With this system it will enhance the efficiency of locating books. We hope that we able to bring our idea to the society and library world. We hope that we can contribute our ideas to the world.

Keyword: Lux light

Novelty & Uniqueness:
This product is a time-saving system that can help students to locate the books easily. It is user-friendly and can be installed across all levels of libraries. First, users provide the necessary info of the books to the librarians. After the librarians key in the title of the book, the system will display an actual floor plan of the library with direction to the rack. The LED installed on the rack will be lit up and users can follow the direction to search for the books. In conclusion, this system provides a time-efficient solution to both librarians and users.

Potential Commercialization:
To all libraries with current and latest technology.

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Category: Invention– Students/Teachers: School Resource Centers

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