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Reference No : IP/CR/02289

Title of Innovation: Sustainable Gabion Design for Kolej Tuanku Canselor (KTC) Landmark

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No. Funding Source Funding Body FUNDING TYPE UNIVERSITY REFERENCE NO. PROJECT LEADER					
	No.	Funding Source	Funding Body	FUNDING TYPE	PROJECT LEADER

Postcode/State

3. External Collaboration

Has any of this work been carried out elsewhere? · No

4. Benefit of Copyright

Benefit to society / community

Description of benefit to society / community

: The Sustainable Gabion Design for Kolej Tuanku Canselor (KTC) landmark will benefit the community of KTC since there is lack of signage or landmark as a symbol that shows the identity of KTC.

:81110/JOHOR

Relevant community for the copyright to be

: Relevant community for the copyright to be implemented are varies. Most significant community is among KTC residents, KTC fellow council, and KTC management office.

implemented

Benefit to Industry

: The Sustainable Gabion Design won Silver Award at KTC Landmark Competition and it has been validated by the professional, Description of benefit to industry registered and licensed Landscape Architect, namely DIC Design Sdn Bhd. So that, industry can also take this implementation to be

applied.

Relevant industry(s) for the copyright to be

commercialized

: The outcome of the copyright whereby the Sustainable Gabion Design will be built at KTC area that symbolize the identity of KTC and can be a place for photoshoot session. Additionally, the landscape architect companies and local authorities are the relevant industries for the copyright to be commercialized

Application Title

Sustainable Gabion Design for Kolej Tuanku Canselor (KTC) Landmark

Field of Research

Social Science

Copyright Details

Date Invented :22-07-2021

Place Invented : Kolej Tuanku Canselor

Country of origin : MALAYSIA

Problem Statement

Solution

: The real problem occurs at Kolej TuankuCanselor (KTC) is there is no signage or landmark that shows the separation of borders between KTC and Kolej Perdana (KP). Besides, people do not know the specific location of the management office, fellows house, and hostel blocks because the KTC Problem

area was the largest college at UTM and scattered. Thus, the aim of the project is to propose an attractive landmark that enlighten the identity of KTC

with sustainable materials.

: Based on the abovementioned problem, the objective of this project is to prepare a landmark proposal and design. One strategic location has been set. The position is perfect for landmark placement since it is adjacent to the main road where the UTM annual convocation ceremony takes place. Besides, it can also attract the attention of regular road users. By constructing the landmark, people would be able to learn more about KTC and know

the identity of KTC. Furthermore, it could be a place where people would take pictures as a memory, especially for the KTC students.

Copyright Category : Flowchart Plan and Design

Brief description of the invention

The design approach refers to three pillars that symbolize the unity of KTC notably student, fellow, and office staff. This design will reuse the existing materials namely the existing granite block material from the abandoned signage will be reuse by putting them in the gabion cage. The materials selection includes gabion wall, steel plate font, concrete panel wall, acrylic letter, and hedges planting acalypha siamensis. The total cost estimation for the Sustainable Gabion Design to be build at KTC area is approximately RM 9821.00.

6. Statutory Declaration

: 16 Mac 2021 Date of project started : 07 Julai 2021 Date of work completed

COPYRIGHT ACT 1987

IN THE MATTER of Section 42 of the Copyright Act 1987 (Act 332)

And

In THE MATTER of the copyright in the Work (as hereinafter defined and attached hereto marked as "Exhibit 2", in the name of <u>Universiti Teknologi Malaysia</u>

STATUTORY DECLARATION

I, ASSOC. PROF. Ts DR. NOOR AZURATI BINTI AHMAD @ SALLEH (NRIC No. 790325-01-5032) of full age and a Malaysian citizen with an address at Innovation and Commercialisation Centre, Industry Centre, Technovation Park, Universiti Teknologi Malaysia, 81310 Johor Bahru, Malaysia, do hereby solemnly and sincerely declare that the following contents of this notice are true:

- 1. I am the Director of Innovation and Commercialization Centre, Universiti Teknologi Malaysia (hereinafter referred to as "the University"), a Public University in Malaysia with its address at Innovation and Commercialization Centre, Industry Centre, Technovation Park, Universiti Teknologi Malaysia, 81310 Johor Bahru, Johor, Malaysia.
- In my aforesaid capacity, I have been duly authorized by the University to make this Statutory Declaration on their behalf. The faces herein contained are, unless to the country is stated from any personal knowledge or taken from the record of the University to which I have free and unrestricted access. The facts deposed to herein are true to the best of my knowledge, information and belief.
- The University is the owner of the copyright of "Sustainable Gabion Design for Kolej Tuanku Canselor (KTC) Landmark" (hereinafter referred to as "the works"). Please refer to Exhibit 2.
 - The contributor(s) who is/are the author(s) of the Work is/are as follows:-

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12. Name: ROSLAN BIN ABD.GHANI

NRIC No.: 630125085287

13. Name: MD.FABILAH B. MAT ESA

NRIC No.: 620324065191

Main contributor of the Work must be the employee of the University (hereinafter referred to "the Main Author")

The personal details of the contributor(s) (hereinafter referred to as "the Author(s)") and information of the Work is attached herewith and marks as "Exhibit 1".

5.	The Author(s) involved in the development of the Work is as listed in the document annex period commencing from 16 Mac 2021.	ed as "Exhibit 1", herein and have been involved in the development of the Works for a				
	The Works comprises of One (1) document entitled as follows: i. "Exhibit 2"					
	I hereby declare the following: ii. on 07 Julai 2021 , copyright subsisted in the Works and continues to subsist: iii. the Author(s) has/have expended sufficient to make the Work original in character: iv. the Work has been reduced to a material form; and pursuant to Section 7 of the Copyright Act, 1987, the Work is eligible for copyright p	protection.				
6.	I have further been advised and verify believe that as:					
	 i. The Main Author was at all material times the employee of the University and had developed the Work in the course of his employment with the University; and ii. The University is the qualified person within the meaning of Section 10 of the Copyright Act 1987 the copyright in the Work belongs to the University. 					
7.	Therefore I, on behalf of the University, do hereby assert the ownership of the copyright in the Work.					
8.	8. The Work was first published on Malaysia on And I make this solemn declaration conscientiously believing the same to be true and by virtue of Section 42 of the Copyright Act 1987 and the Statutory Declaration Act 1980.					
And I make this solemn declaration conscientiously believing the same to be true and by virtue of Section 42 of the Copyright Act 1987 and the Statutory Declaration Act 1980.						
SUI	JBSCRIBED and SOLEMNLY DECLARED }					
By Name: ASSOC. PROF. Ts DR. NOOR AZURATI BINTI AHMAD @ SALLEH }						
NR	RIC No. : 790325-01-5032 }					
at Jo	Johor Bahru }					
On	this day of,					
	Be	efore me,				
	Co	omnissioner of Oaths				

Affixed Seal and Date

7. Applicant Declaration

The information which is provided on this form will be user by the University to access the ownership of the intellectual property rights, potential third party claims to those rights and obligations to external sponsors. Incorrect or incomplete detail could lead, the reduction or loss of commercialization revenues, or the invalidation of patent applications.

I declare that the information which I have provided in this form is, to the best of my knowledge and belief, correct and complete and that the contributors named are all the original creators of this invention/design. I also agree to cooperate in seeking or other legal protection in the name of Universiti/Institution and in the commercialization of this invention/design. I also confirm that I have notified the University/Institution of any conflict of interest which may exist in relation to the invention.

eSubmit status :— agree for submission —

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Acceptance Date : 16-08-2021

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Acceptance Date : 16-08-2021

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Acceptance Date : 16-08-2021

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