



I. Contributor

Reference No : IP/CR/2019/0850
Title of Innovation : GENERIC SKILLS AND PEER ASSESSMENT SYSTEM - GeSPA

Name : MOHD NUR ASMAWISHAM BIN ALEL Nationality : MALAYSIA
Address : 27 JALAN PI 3/6 Contact No. : 075276500
 : TAMAN PULAI INDAH Email : alel@utm.my
 : Postcode/State : 81110 / JOHOR

Department : INNOVATIVE ENGINEERING
Capacity Involved : Main Inventor / Main Originator (UTM Staff)

Name : MUHAMMAD AZRIL BIN HEZMI Nationality : MALAYSIA
Address : NO. 595, KG. MELAYU Contact No. : 079482595
 : BUKIT MASJID. Email : azril@utm.my
 : Postcode/State : 73400 / NEGERI SEMBILAN

Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : CHE ROS BIN ISMAIL Nationality : MALAYSIA
Address : 32, JALAN KEMULIAAN 27 Contact No. : 075206225
 : TAMAN UNIVERSITI Email : cheros@utm.my
 : Postcode/State : 81300 / JOHOR

Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : AZMAHANI BINTI ABDUL AZIZ Nationality : MALAYSIA
Address : 2, JALAN PI 3/7, Contact No. : 0197769250
 : TAMAN PULAI INDAH, Email : azmahani@utm.my
 : JOHOR BAHRU Postcode/State : 81110 / JOHOR

Department : SMART DIGITAL COMMUNITY
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : KHAIRULZAN BIN YAHYA Nationality : MALAYSIA
Address : NO.93, JALAN UTAMA 13 Contact No. : 075596696
 : MUTIARA RINI Email : khairulzan@utm.my
 : SKUDA, JOHOR Postcode/State : 81300 / JOHOR

Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : ERWAN HAFIZI BIN KASIMAN Nationality : MALAYSIA
Address : 21, JALAN PARIT HAJI WAHAB, Contact No. : 0127549999
 : KAYU ARA PASONG, Email : erwanhafizi@utm.my
 : 82010 PONTIAN, JOHOR. Postcode/State : 82010 / JOHOR

Department : RESOURCE SUSTAINABILITY
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : MOHD ZULKIFLI BIN MOHD YUNUS Nationality : MALAYSIA
Address : LOT 4050, JALAN TAQWA 1, Contact No. : 075273757
 : KG. MELAYU KANGKAR PULAI, Email : mzul@utm.my
 : SKUDAI, JOHOR, Postcode/State : 81300 / JOHOR

Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : MUHAMMAD NASSIR BIN HANAPI Nationality : MALAYSIA
Address : 28 JALAN KEMULIAAN 22 Contact No. : 0137997820
 : TAMAN UNIVERSITI Email : nassir@utm.my
 : SKUDAI, JOHOR Postcode/State : 81300 / JOHOR

Department : RESOURCE SUSTAINABILITY
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Name : MUSHAIRRY BIN MUSTAFFAR Nationality : MALAYSIA
Address : 38 JALAN UNDAN 2 Contact No. : 072309145
 : TAMAN PERLING Email : mushairry@utm.my

: JOHOR BAHRU
Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Postcode/State : 81200 / JOHOR

Name : RADZUAN BIN SA'ARI
Address : NO. 19, JALAN PULAI PERDANA
: 8/2, TAMAN SRI PULAI PERDANA,
: JOHOR BAHRU
Department : INNOVATIVE ENGINEERING
Capacity Involved : Co-Inventor / Co-Originator (UTM Staff)

Nationality : MALAYSIA
Contact No. : 0127512367
Email : radzuans@utm.my
Postcode/State : 81110 / JOHOR

2. Funding

No.	Funding Source	Funding Body	FUNDING TYPE	UNIVERSITY REFERENCE NO.	PROJECT LEADER
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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 :
Relevant community for the copyright to be implemented :

Benefit to Industry

Description of benefit to industry :
Relevant industry(s) for the copyright to be commercialized :

5. Copyright

Application Title

GENERIC SKILLS AND PEER ASSESSMENT SYSTEM - GeSPA

Copyright Details

Date Invented : 01-01-2019

Place Invented : School of Civil Engineering UTM

Country of origin : MALAYSIA

Problem Statement

Problem : Through the Survey Camp programme, all four universities implement problem or project-based learning through outcome-based education framework. All data on the student's achievement on generic skills assessments were collected from all four universities which the camp run sometimes parallel with a lot of students. Therefore data collection system among concern of the researchers.

Solution : Web based data collection system for survey camp student assessment which help researcher to understand the performance on the generic skills been asses.

Copyright Category :

Brief description of the invention

The invention previously was in a physical form, but have been improved into an online form in intra net version. Now the system been upgraded to Web Based version and been used by four university. The invention acquire responses from all 4 university on the performance of the students on PO2 (use techniques, skills and modern equipment), PO3 (analyse, interpret, develop and conduct experiments, design components systems and processes), PO5 (communication skills), PO7 (team working skills), PO9 (leadership skills) at the start and the end of the implementation of Project Based Learning Program (Survey Camp) can be observed.

6. Statutory Declaration

Date of project started : 01 Januari 2018

Date of work completed : 01 Januari 2019

STATUTORY DECLARATION FOR COPYRIGHT

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 Universiti Teknologi Malaysia

STATUTORY DECLARATION

I, **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.
2. In my aforesaid capacity, I have been duly authorized by the University to make this Statutory Declaration on their behalf. The facts herein contained are, unless to the contrary 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.
3. The University is the owner of the copyright of "GENERIC SKILLS AND PEER ASSESSMENT SYSTEM - GeSPA" (hereinafter referred to as "the works"). Please refer to Exhibit 2.
4. The contributor(s) who is/are the author(s) of the Work is/are as follows:-
 1. Name : **MOHD NUR ASMAWISHAM BIN ALEL**
NRIC No. : **751211016721**
 2. Name : **MUHAMMAD AZRIL BIN HEZMI**
NRIC No. : **790912055223**
 3. Name : **CHE ROS BIN ISMAIL**
NRIC No. : **640809025225**
 4. Name : **AZMAHANI BINTI ABDUL AZIZ**
NRIC No. : **651114016094**
 5. Name : **KHAIRULZAN BIN YAHYA**
NRIC No. : **650108107163**
 6. Name : **ERWAN HAFIZI BIN KASIMAN**
NRIC No. : **850705015503**
 7. Name : **MOHD ZULKIFLI BIN MOHD YUNUS**
NRIC No. : **630715106455**
 8. Name : **MUHAMMAD NASSIR BIN HANAPI**
NRIC No. : **640929085935**
 9. Name : **MUSHAIRRY BIN MUSTAFFAR**
NRIC No. : **620811065391**
 10. Name : **RADZUAN BIN SA'ARI**
NRIC No. : **710127035195**

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 annexed as "Exhibit 1", herein and have been involved in the development of the Works for a period commencing from **01 Januari 2018**.

The Works comprises of One (1) document entitled as follows :

- i. "Exhibit 2"

I hereby declare the following:

- ii. on **01 Januari 2019**, 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 protection.

6. I have further been advised and verify believe that as:
- 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
 - 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. 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.

SUBSCRIBED and SOLEMNLY DECLARED }

By Name : **DR. NOOR AZURATI BINTI AHMAD @ SALLEH** }

NRIC No. : **790325-01-5032** }

at Johor Bahru }

On this day of, }

Before me,

Commissioner 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 -**
 Name of Inventor/Originator/Co-inventor : **MOHD NUR ASMAWISHAM BIN ALEL**
 Category : **Main Inventor / Main Originator**
 Approximate % Contribution : **19 %**
 Acceptance Date : **29-08-2019**

eSubmit status : **:- agree for submission -**
 Name of Inventor/Originator/Co-inventor : **MUHAMMAD AZRIL BIN HEZMI**
 Category : **Co-Inventor / Co-Originator**
 Approximate % Contribution : **9 %**
 Acceptance Date : **30-08-2019**

eSubmit status : **:- agree for submission -**
 Name of Inventor/Originator/Co-inventor : **CHE ROS BIN ISMAIL**
 Category : **Co-Inventor / Co-Originator**

Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : AZMAHANI BINTI ABDUL AZIZ
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : KHAIRULZAN BIN YAHYA
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : ERWAN HAFIZI BIN KASIMAN
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 30-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : MOHD ZULKIFLI BIN MOHD YUNUS
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : MUHAMMAD NASSIR BIN HANAPI
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : MUSHAIRRY BIN MUSTAFFAR
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019

eSubmit status :- agree for submission --
Name of Inventor/Originator/Co-inventor : RADZUAN BIN SA'ARI
Category : Co-Inventor / Co-Originator
Approximate % Contribution : 9 %
Acceptance Date : 29-08-2019