UNIVERSITI TUNKU ABDUL RAHMAN

JANUARY TRIMESTER FINAL ASSESSMENT

**UECS2094 / UECS2194 WEB APPLICATION DEVELOPMENT**

BACHELOR OF SCIENCE (HONS) APPLIED MATHEMATICS WITH COMPUTING

BACHELOR OF SCIENCE (HONS) SOFTWARE ENGINEERING

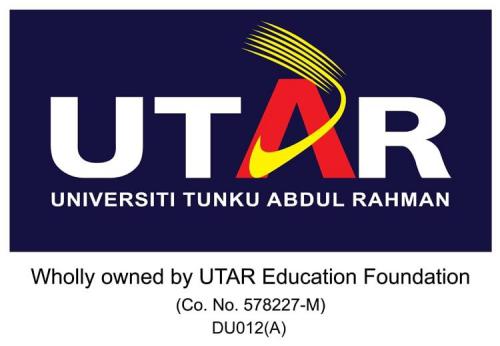
**ANSWER SHEETS**

|  |  |
| --- | --- |
| Name (as stated in Student Card) | Student ID |
| TAN YING YAO | 1703648 |
| Index No | Faculty/Centre |
| **U00339EBSEF** | LKC FES |
| Programme | Submission Date |
| SOFTWARE ENGINEERING | 13/5/2020 |

*For Examiner’s Use Only*

|  |  |
| --- | --- |
| **QUESTION NUMBER** | **MARK** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
|  |  |
| **TOTAL** |  |
| **TOTAL (100%)** |  |

**Final Assessment Declaration Statement**



**DECLARATION**

I, **TAN** **YING** **YAO** (Name), Student ID. **1703648**

hereby solemnly and fully declare and confirm that during my programme of study at Universiti Tunku Abdul Rahman, I shall abide and comply with all the rules, regulations and lawful instructions of Universiti Tunku Abdul Rahman and endeavour at all times to uphold the good name of the University.

I hereby declare that my submission for this Final Assessment is based on my original work, not plagiarised from any source(s) except for citations and quotations, which have been duly acknowledged. I am fully aware that students who are suspected of violating this pledge are liable to be referred to the Student Disciplinary Committee of the University.

Programme: SOFTWARE ENGINEERING

(Digital) Signature: TAN YING YAO

Student’s I.C. / Passport No: 971210-14-5673

Exam Index No: **U00339EBSEF**

Date of Submission: 13/5/2020

**Answer for Question 4**

(Not more than 150 words)

1. I would like to implement PHP framework of Laravel into my project. Laravel Framework is for Web Artisans which enables me to create an even more elegant website. The syntax is popular as it can construct web application quickly and is easily maintained. The source code is hosted on GitHub and is available for all to use. Laravel also has a thriving community.
2. One of the feature of Laravel is database seeding. This enables the ability to populate the database easily without manual entry. The command line interface of Artisan can result in a simplification of the process of managing the application. Laravel also has functions like form validation and user authentication. The code is simple to be read and easy for developer to use. Laravel Passport which is Auth2 ready which makes API authentication simpler.