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| **Logo_Baru-Rasmi_UUM_02** | STIW2044: Mobile Programming Semester A212School of Computing, CAS, UUM **FRONT COVER** |
| **Lab 2** | |
| |  |  | | --- | --- | | **Name** | Juanrico Alvaro | | **Matric No** | 702301 | | **YouTube Presentation Link** | Click or tap here to enter text. | | **Phone Number** | 0136798361 | | **GitHub Link** | https://github.com/victorico123/flutter-projrct-UUM | | **Submission Date** | 24/4/2022 | | **Acknowledgment** | I hereby acknowledge that the following works are from my effort in submitting this document. If found otherwise, severe action such as marks deduction or removal from the assignment can be taken against me. | | **Digital Signature** |  | | **Students Picture** |  | | **Email use during book purchase** | juanricoalvaro@gmail.com | | **Your digital key from the book purchase** | 5oRiMDDWKW4U5hz | | |

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| **Logo_Baru-Rasmi_UUM_02** | STIW2044: Mobile Programming Semester A212School of Computing, CAS, UUM |
| Lab 2 | |
| Given date: **16/5/2022**  Submission date**: 23/5/2022**  **15 Marks** | |

Create a new project and name **MY Tutor**. My tutor is a client-side application that use to search for an online tutor for a particular subject. Create a splash screen, user login screen, and user registration screen for the app. Create a database with a user table and implement a backend API service for user registration only. The registration page should include image uploads and other users’ registration data such as email, name, phone number, password, and home address.

Answer the following questions. Don’t show the entire code. Just select a segment of the codes responsible for the required questions. Make sure to retain the code format from VSC when you paste it into the Word document. Don’t screenshot your code!.

1. Show your user login and user registration user interface design for the application. You may use any digital tools that can help to build the user interfaces.

(2 Marks)

<your answer here>

1. Show code segment for the following tasks. (Your GitHub link to the project will be used as part of the evaluation):
   1. Build Widget for login and registration page.

(2 Marks)

<your answer here>

* 1. Method for user registration

(2 Marks)

<your answer here>

* 1. Database user table design screenshot.

(2 Marks)

<your answer here>

* 1. Backend PHP file for user registration.

(2 Marks)

<your answer here>

1. Create and publish a YouTube presentation to demonstrate the registration process. Make sure to demonstrate the registration page successfully inserted a new user into the database. Show app screenshots for all pages (splash, login, registration).

<your answer here>

(5 Marks)

Submission

* This document with answers and filling all the required sections. Upload to learning when the link is open for submission.
* Create a short video for your app and upload it to YouTube (provide the link on the front page).
* Upload your project to your Github Repository (provide the link on the front page).