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| **Logo_Baru-Rasmi_UUM_02** | STIW3044: Web Engineering Semester A212School of Computing, CAS, UUM **FRONT COVER** |
| **MIDTERM EXAM** | |
| |  |  | | --- | --- | | **Name** | Juanrico Alvaro | | **Matric No** | 702301 | | **YouTube Presentation Link** | Click or tap here to enter text. | | **Phone Number** | (+60)136798361 / (+62)81283185508 | | **GitHub Link** | https://github.com/victorico123/UUM-WebEngineering-Lab-2 | | **Submission Date** | Click or tap to enter a date. | | **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** | - | | **Your digital key from the book purchase** | - | | |

**A212 WEB ENGINEERING MIDTERM ASSIGNMENT (100 MARKS)**

**Instructions**

The following task is a continuation of your lab assignment 2. The next step for the “MyTutor” web app is the login module, the subjects list page module, and the tutor’s list module. Your assignment is as follows. Change your text answer to blue

1. User Login Module: The login module allows a new user to log in to the “MyTutor” web application.
2. Implement the “remember me” function on the page. Show the required script to enable the feature.

10 Marks

* + 1. HTML
    2. JS
    3. CSS

1. Implement the backend login script for user login with session initiation for login email. Display a dialog window for the login failed or success of the operation.
   * + 1. Marks
2. Once (b) is completed, display the main page if the login operation is a success. The main page should display a basic page interface that contains a header, footer, and navigations menu. The navigation menu items are as follows; courses, tutors, subscription, and profile. Show basic template for the main page. Make sure to include RWD on your page.

10 Marks

1. HTML
2. JS
3. CSS
4. Main page module: The module is responsible for listing subjects that are offered by tutors. The following tasks.
   1. Download the following SQL file and import it into your database. Show both imported tables screenshots using the PhpMyAdmin table designer.

SQL - <https://slumberjer.com/mytutor/mytutordb.sql>

5 Marks

* 1. Download the following assets files and extract the folder into your application directory. The folder contains two subfolders that store tutors’ profile images and course images.

Assets - <https://slumberjer.com/mytutor/assets.zip>. Print screen your project directory from the VSC explorer menu.

5 Marks

* 1. The index page is responsible to display a list of courses available from table subjects. List the subject in a suitable grid size with 10 subjects for every page. Make sure your page implements a responsive design. Use the provided image assets to display each subject image picture in the grid. Show your:
     1. HTML
     2. PHP
     3. CSS section to display.
     4. JavaScript

20 Marks

* 1. Create another page to display a list of tutors from the database. The page menu is accessible from the tutors’ navigation menu. List the tutors in a suitable grid size with 10 tutors for every page. Make sure your page implements a responsive design. Use the provided image assets to display each subject image picture in the grid. Show your:
     1. HTML
     2. PHP
     3. CSS
     4. JavaScript

20 Marks

1. Create a presentation video that describes all the above tasks. Make sure to include yourself at the bottom left of the video. Upload the video to YouTube. The video must demonstrate the following:

**Put your video link here:** Click or tap here to enter text.

* 1. Login page

5 Marks

* 1. Subjects list page (main page)

5 Marks

* 1. Tutors list page (tutor page)

5 Marks