Project 1 Specification

Faculty	Information Technology	Module Name	Basic PHP Programming
Module Code	ITEPA0/ITBPA0/ITBP005/MLBP195-01	Project Number	1
Total Marks	150	Copy Editor	Ms Nicole Stern

Instructions to Student

1.   All work, including draft notes, must be submitted with the completed project.
2.   The program must be operational with as few faults as possible.
3.   10% will be deducted from this project if it is returned for resubmission due to plagiarism.
4.   The pass mark is 60%.
5.   A total of 10% will be deducted for this project if it is handed back for resubmission.
6.   A total of 20% will be deducted if this project is handed back for new submission when this project is copied.

Resource Requirements

- The Basic PHP Programming Learning Manual may be referenced.

Delivery Requirements (evidence to be presented by students)

The project submission must include:

- Program Design
- Project Source Code
- User Documentation

- Database (if any)

- Resources (if any)

- Systems Requirement (if any)

- Rough Work (if any)

Plagiarism and Referencing

Consult the section at the end of this document, which outlines how negative marking will be applied as well as the way in which it will affect the assignment mark.

Section A

Question 1   150 Marks

Website Specifications

Create a weblog, which will enable a user to create (register) his or her own account. The registration page must enable the user to provide the following details:

- Name
- Surname
- Gender
- Date of birth
- Email
- Contact
- Photo

Once registered, an e-mail must be sent to the user that includes the user's e-mail address and a randomly generated password. A login page must be provided on which the user can log into his or her account using his or her e-mail address and the randomly generated password. Once logged in, a session must be used, which will start the user's session. The following options must be available:

- View profile
- Change user details
- Share posts such as comments
- Logout option, which sets the session to null

Use debug and log methods.

Database

The database and all relevant tables may be created using the MySQLi interface or the PHP Data Object. The completed database and all its tables must be included when handing in your project. The database can be found in the C:/xampp/mysql/data/directory.

Documentation

Ensure that proper user and project documentation is included

End of Question 1

Section B

Plagiarism and Referencing

Eduvos places high importance on honesty in academic work submitted by students, and adopts a policy of zero tolerance on cheating and plagiarism. In academic writing, any source material e.g. journal articles, books, magazines, newspapers, reference material (dictionaries), online resources (websites, electronic journals or online newspaper articles), must be properly acknowledged. Failure to acknowledge such material is considered plagiarism; this is deemed an attempt to mislead and deceive the reader, and is unacceptable.

Eduvos adopts a zero tolerance policy on plagiarism, therefore, any submitted assessment that has been plagiarised will be subject to severe penalties. Students who are found guilty of plagiarism may be subject to disciplinary procedures and outcomes may include suspension from Eduvos or even expulsion. Therefore, students are strongly encouraged to familiarise themselves with referencing techniques for academic work. Students can access the Guide to Referencing on *my*LMS.

Negative Marking

- At the discretion of the marker, if a student has committed plagiarism, an immediate 0% will be awarded for the project and 10% will be deducted from their next submission.