

## Project 2 Marksheet

|                       |                        |                       |                                  |
|-----------------------|------------------------|-----------------------|----------------------------------|
| <b>Faculty</b>        | Information Technology |                       |                                  |
| <b>Module Name</b>    | Basic PHP Programming  | <b>Module Code</b>    | ITEPA0/ITBPA0/ITBP005/MLBP195-01 |
| <b>Project Number</b> | 2                      | <b>Copy Editor</b>    | Ms Nicole Stern                  |
| <b>Student Name</b>   |                        | <b>Date Submitted</b> |                                  |
| <b>Marker Name</b>    |                        | <b>Date Marked</b>    |                                  |
| <b>Mark</b>           | /150                   | <b>Percentage</b>     | %                                |
| <b>Moderator Name</b> |                        | <b>Date Moderated</b> |                                  |
| <b>Mark</b>           | /150                   | <b>Percentage</b>     | %                                |

| Question Number |  | Total             | Mark Achieved |
|-----------------|--|-------------------|---------------|
| Question 1      |  | 150               |               |
| <b>Lecturer</b> |  | <b>Total Mark</b> |               |

Deduct marks where applicable.

Refer to the model answer in the memorandum.

| Requirements   |  | Possible |    | Achieved |
|----------------|--|----------|----|----------|
| Program Design | Source code printed out  | 5        | 10 |          |
|                | Documentation printed out  | 5        |    |          |
| Source Code    | Naming standard followed   | 2        | 22 |          |
|                | Indentation followed   | 5        |    |          |
|                | Prologue at top of each file   | 5        |    |          |
|                | Comments provided  | 5        |    |          |
|                | PHPDoc comments providedx  | 5        |    |          |
| Documentation  | Index page   | 3        | 18 |          |
|                | Description of application   | 3        |    |          |
|                | Installation and setup   | 3        |    |          |
|                | Directions on how to use the application   | 3        |    |          |
|                | Directions on how to handle error messages   | 3        |    |          |
|                | Screenshots of the entire application  | 3        |    |          |
| Design         | How well does the application interact with the user? Good screen layout (including use of components and events), user-friendly, clear instructions | 5        |    |          |
| Database       | MySQL database correctly created   | 5        | 15 |          |
|                | Tables correctly created   | 2        |    |          |
|                | Columns contain the correct types  | 3        |    |          |
|                | Statements to populate and manipulate the database correctly created   | 5        |    |          |
| Registration   | Registration function correctly  | 5        | 20 |          |
|                | Indication of required fields  | 2        |    |          |
|                | Validation of form functions correctly   | 5        |    |          |
|                | Email sent to user   | 5        |    |          |

|              |   |            |    |  |
|--------------|---|------------|----|--|
|              | Randomly generate password included in email                    | 2          |    |  |
| Application  | Login functions correctly                                       | 5          | 60 |  |
|              | Check to ensure the user exists                                 | 5          |    |  |
|              | Session attribute set and used correctly                        | 5          |    |  |
|              | Able to change the user's password                              | 5          |    |  |
|              | Able to view current news                                       | 5          |    |  |
|              | Able to post new sport, business and entertainment news         | 5          |    |  |
|              | Able to comment on any news displayed                           | 5          |    |  |
|              | Able to create galleries  | 5          |    |  |
|              | Able to upload photos to different galleries                    | 8          |    |  |
|              | Able to display photos from different galleries                 | 7          |    |  |
|              | Debugging and optimisation method used                          | 5          |    |  |
| Penalties    | Project returned and resubmitted (-10% on next submission)      | -10%       |    |  |
|              | Project resubmitted due to plagiarism (-20% on next submission) | -20%       |    |  |
|              | Program causes unhandled errors during execution or user input  | -10%       |    |  |
|              | Program does not compile  | -10%       |    |  |
|              | Redundant code  | -10%       |    |  |
| <b>Total</b> |   | <b>150</b> |    |  |