

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTING AND INFORMATION SYSTEMS

WEB2202 WEB PROGRAMMING

ACADEMIC SESSION: JANUARY 2025

FINAL ASSESSMENT: WEB PROJECT

DUE DATE: 26 MARCH 2025

STUDENT NAME: _____

STUDENT ID: _____

PROGRAMME: _____

YEAR / SEMESTER: _____

WEBSITE NAME: _____

INSTRUCTIONS TO CANDIDATES

- This is an **Individual** project.
- The **Web Project** and **Presentation** will contribute **50%** of the Final Assessment mark.

IMPORTANT NOTICE

The University requires students to adhere to submission deadlines for any form of assessment. Penalties are applied in relation to all late submission of work. Project submitted after the deadline will be regarded as a non-submission and marked zero.

Academic Honesty Acknowledgement

"I (student name) verify that this paper contains entirely my own work. I have not consulted with any outside person or materials other than what was specified (an interviewee, for example) in the assignment or the syllabus requirements. Further, I have not copied or inadvertently copied ideas, sentences, or paragraphs from another student. I realize the penalties (*refer undergraduate programme student handbook*) for any kind of copying or collaboration on any assignment."

..... (Student's signature / Date)

WEB PROJECT

The Web project is to develop a website which contributes to SDG 03: **Good health and well-being**, which ensures healthy lives and promotes well-being for all at all ages.

Your site must demonstrate the following:

- Registration function
- Login function which includes Admin login and User login
- Admin function: Edit and Delete User and Info details
- Fill-in Form which includes Form Validation
- Session timeout
- Database structure

Deliverables

You are required to submit the whole XAMPP folder which includes the php and sql files. The deliverables are needed to upload to OneDrive on or before the deadline stated on the cover page.

| WEB FEATURES | ITEMS | MARKS | SCORES |
|---------------------|---|------------|--------|
| User Login | Admin and User | 10 | |
| Form | Registration | 10 | |
| | Form Validation | 10 | |
| User | User Page | 10 | |
| | Edit and Delete | 10 | |
| Additional Features | Reward/point, Notification, Email, etc. | 10 | |
| Security Features | Password and Session Timeout | 10 | |
| Content and Design | Website Content | 10 | |
| | Design | 10 | |
| | Usability | 10 | |
| TOTAL | | 100 | |

FINAL ASSESSMENT

Evaluation Criteria

Web Project (100% -> 40%) - Individual

| Criteria | Unsatisfactory (0-39%) | Satisfactory (40-59%) | Good (60-69%) | Excellent (70-100%) |
|------------------------|--|---|---|--|
| PHP Functions (70%) | ≥ 40% of the functions / features do not work as intended. | < 40% of the functions / features do not work as intended. | < 20% of the functions / features do not work as intended. | All the functions / features work as intended. |
| Content (10%) | Content is irrelevant to the purpose of the website. Data quality is questionable. Quantity is limited. | Content is somewhat irrelevant to the purpose of the website with some spurious content. Data quality and quantity are adequate. | Content is relevant to the purpose of the website with some spurious content. Data quality and quantity are adequate. | Content is relevant and irrelevant content is almost non-existent. Data quality is unquestioned and provides excellent coverage. |
| Design (10%) | Poorly thought-out design. Design is inconsistent throughout the website. Has issues with scaling or layout on different viewport sizes. Implemented <60% of the proposed website design. | Adequately thought-out design. Design is somewhat consistent throughout the website. With some issues with scaling or layout on different viewport sizes. Implemented about 70% of the proposed website design. | Well thought-out design. Design is mostly consistent throughout the website. With one or two issues with scaling or layout on different viewport sizes. Implemented about 80% of the proposed website design. | Excellent thought-out design. Design is consistent throughout the website. Has no issues with scaling or layout. Implemented about 90% of the proposed website design. |
| Usability (10%) | Element placement make it hard to use (especially with different viewports). Buttons and links are not well placed or defined. | Element placements could be improved. Some buttons and links are fairly well placed and defined (either by some kind of style or colour). | Placement of different elements make it easy to use. With one or two minor issues but does not affect the usability. Most of the buttons and links are easy to locate and follow. | Placement of different elements on the page make it easy to use. All buttons and links are easy to locate and follow with no ambiguity as to what they do or lead to. |

Evaluation Criteria

Web Presentation (100% -> 10%) - Individual

| Criteria | Unsatisfactory (0-39%) | Satisfactory (40-59%) | Good (60-69%) | Excellent (70-100%) |
|-------------------------------------|---|--|--|---|
| PHP Functions (70%) | ≥ 40% of the functions / features do not work as intended. | < 40% of the functions / features do not work as intended. | < 20% of the functions / features do not work as intended. | All the functions / features work as intended. |
| Coherence and Organization (15%) | <p>Presentation is not coherence and examples are not relevant and inaccurate.</p> <p>Transitions and flow are not logical.</p> <p>Website contained errors and lack of logical progression.</p> <p>Conclusions are unclear.</p> | <p>Presentation is not fully coherence and examples are not fully relevant.</p> <p>Transitions and flow are somewhat difficult to follow.</p> <p>Website has some errors and less logically presented.</p> <p>Conclusions are not clearly addressed.</p> | <p>Presentation is coherence, but not all examples are supportive illustrations.</p> <p>Transitions and flow are fair to follow.</p> <p>Website is error-free but less logically presented.</p> <p>Conclusions are acceptably addressed.</p> | <p>Presentation is fully coherence and examples are relevant and accurate.</p> <p>Transitions and flow are easy to follow.</p> <p>Website is error-free and logically presented.</p> <p>Conclusions are well-addressed.</p> |
| Speaking Skills (15%) | <p>Presenter is often inaudible, hesitant and relied heavily on reading from notes.</p> <p>Speaker's volume cannot be heard clearly.</p> <p>Showing discomfort in presentation.</p> <p>The presentation does not fit into the time allotment of 20 minutes.</p> | <p>Presenter has somewhat unclear articulation.</p> <p>Speaker demonstrated reasonably volume but somewhat distorted.</p> <p>Enthusiasm and confidence are not exuded.</p> <p>The presentation barely fit into the time allotment of 20 minutes.</p> | <p>Presenter has reasonably clear articulation.</p> <p>Speaker demonstrated reasonably good volume but rarely somewhat distorted.</p> <p>Enthusiasm and confidence are somewhat exuded.</p> <p>The presentation fit into the time allotment but slightly more or less than 20 minutes.</p> | <p>Presenter has clear articulation.</p> <p>Speaker demonstrated good volume and very smooth flow.</p> <p>Enthusiasm and confidence are exuded.</p> <p>The presentation fit into the time allotment of 20 minutes.</p> |

Web Presentation (10%) - Individual

A 20 minutes video presentation that covers the following:

- To walkthrough the working website and its implementation.
- Explain the PHP functions on the user interface with its corresponding PHP codes on the back-end and also its back-end database.

Deliverables

You are required to submit the video presentation in mp4 format. The deliverables are needed to be uploaded to OneDrive before the deadline stated on the cover page.