**Assessment 4 DELIVERABLES**

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| Unitec_Land_B_200  Computer Science Pathway | HTCS4603  Web Application project  Semester 2, 2020 | 2 |
| **Due Date: End of week 6 ( Friday Time: 8 pm )** | |
| **Assessment 3 Team Deliverables** | **Total Marks: 100**  **Weighting of this assignment: 30%** | |

**Learning Outcomes**

This assignment relates to the learning outcome:

1. Apply essential knowledge and concepts of business analysis, database, and user experience to support the requirements of organisational information systems in an unfamiliar context.
2. Apply essential knowledge and concepts of web design to user interface design in an unfamiliar context.
3. Apply essential knowledge and concepts of software development to develop simple applications in an unfamiliar context

**Topics**

What do students need to know (knowledge) and be able to do (skills) to complete this assessment?

- HTML5 / CSS / JS

- User experience

- Wireframe

- Implementation based on customer brief

- Demonstrate a good understanding of confidentiality, privacy, standard professional conventions, intellectual property, copyright [needs to be discussed in documentation and illustrated in deliverable]

**Instructions**

* This is a team assignment, you will work in the same team as part 1 and part 2.
* You will design a fully functional website (20 pages and above) with your team
* This Assessment consist of two tasks.

**Task 1 (70 Marks)**

1. Develop a fully functional website based on your customer brief. You must follow the following instructions:

1. Develop a website of (3 pages each group member) using HTML/CSS/JS. Website must be in a publishable state with functioning links. (35marks)
2. Add comments in the source code of your website, describing the functionality of different part of your code. (10 marks)
3. Design wireframes for 3 pages with a software of your choice. (One page must be the home page and the 2 other pages of your choice). (15 marks)

**Task 2**

Write a Website documentation. (30 Marks)

1. Your documentation must describe how target audience can use a web site (similar to a user manual). In your description include the following: (6 Marks each total 18 Marks)
   1. Information Architecture
   2. Site Rules
   3. Files and Images

1. Your documentation must provide instructions for the website administrator/ business owner to enable them to update the webpages by themselves. (12 Marks)

**Submission instructions:**

**Before you submit, make sure all your files on dochyper are functioning as expected; such as hyperlinks, images, and the rest of your content.**

**●** Submission Files: All items zipped into a single folder, delivered to an assignment submission link on your Moodle course page.

● Published Files: Your website files should also be published to Unitec’s dochyper server in “Project” folder, functioning as expected, and laid out in their appropriate subfolders (images in an images folder, style sheets in a CSS folder, etc.)

**Resubmission**

A student may apply to the course leader to undertake a resubmission for a failed assessment within 5 days of receiving their marked assessment.

Students are entitled to only one resit or resubmission of each failed assessment event.

All resubmissions will be carried out within a specified time period as agreed with the course leader. In all cases, the original marked assignment will accompany resubmitted assignments. If resubmitted work is not accompanied by the original marked assignment, the resubmitted work will not be marked and the original grade will stand.

The maximum grade for any resit/resubmission of an assessment is the lowest pass grade [C-].

Rules for Late Submission of Assignments

a. The due dates of assessment work will be notified in course information.

b. Assignments submitted after the due date and time without having received an extension through Special Assessment Circumstances (SAC) will be penalised according to the following:

• 10% of marks deducted if submitted within 24hrs of the deadline

• 20% of marks deducted if submitted within 48hrs of the deadline

• 30% of marks deducted if submitted within 72hrs of the deadline

• 40% of marks deducted if submitted within 4th day of the deadline

• 50% of marks deduced if submitted within 5th day of the deadline

• No grade will be awarded for an assignment that is submitted later than 5 days after the deadline.

c. Students submitting assignments after the due date and time will be ineligible to resubmit a failed assignment.

**Special Assessment Circumstances – Process**

In the first instance, the Student shall complete the approved form to apply for consideration of affected performance and submit the application to Student Central. Except in exceptional circumstances this must be no later than 5 working days after the due date of the Summative Assessment, and with appropriate documentary evidence of both the circumstances and the effect on performance. Except in exceptional circumstances appropriate documentary evidence such as a medical certificate must be dated within 24 hours or one working day of the due time of that Assessment item.

**Plagiarism**

Plagiarism will be reported to the Academic Leader who may award zero marks.

**Special Assessment Circumstances**

Students who, due to circumstances beyond their control, miss a test, exam or an assignment deadline or consider their performance in a test, exam or assignment to have been adversely affected, should complete the form available from Student Central. This can also apply where a team member has not been able to contribute fully to their team effort.

When requesting an SAC for an assignment, the SAC application form must be submitted (along with work completed to date) within the time frame of the extension requested. For example, if the Doctor's Certificate is for one (1) day, then the SAC and work completed must be submitted within one (1) day.

**Marking rubric task 1**

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|  | Excellent | Good | Pass | Poor |
| Task 1  1 (a)  (35 marks) | The website displays a high level of technical capability. Website is error free (links and functions work as they should).The user experience is extremely relevant to the target users and the business goals.  (30-35) | The website displays a good level of technical capability There are only minor problems in the website. The user experience is relevant to and shows a good response to the brief. (29- 17.5) | The website displays an adequate level of technical competency with few errors. The user experience is somewhat relevant to the target users and the business goals, somewhat documented, and shows an adequate response to the brief, with lots of area to improve.  17.5 | The website does not display an adequate level of technical competency. The user experience is not relevant to the target user. |
| 2 (b) | The source code has all the comments which describe the functionality of each part of the code in the best way. | There is an adequate amount of comments available are enough and useful. | There is adequate amount of comments, with lots of area to improve. | There are no comments |
| 3 (c) | All 3 wireframes which have been designed are in an excellent format | Wireframes are in a good format | Wireframes are in an acceptable format | Wireframes are not in an acceptable format. |
| Task 2  (30 marks) |  |  |  |  |
| 2.1.a | Excellent guide to the layers of information. (6 marks) | Good guide to the layers of information.(5-4 marks) | Adequate guide to the ABCD layers of information. (3 marks) | Poor guide to the ABCD layers of information.(1-2 marks) |
| 2.1.b | Excellent overview of static and dynamic pages, and where your content fits in. | Good overview of static and dynamic pages, and where your content fits in. | Adequate overview of static and dynamic pages, and where your content fits in. | Poor overview of static and dynamic pages, and where your content fits in. |
| 2.1.c | Excellent description of the requirements for appearance and content which apply to all pages on your website. | Maintaining corporate identity and familiarity for visitors. | Maintaining corporate identity and familiarity for visitors. | Maintaining corporate identity and familiarity for visitors. |
| 2.2 | Excellent usage of HTML templates | Good usage of HTML templates | Adequate usage of HTML templates | Poor/no usage of HTML templates |