

##### AACS1483 Web Design and Development

**2020/2021**

**Assignment**

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| **Programme :** AACS1483 Web Design and Development | |
| **Tutorial Class :** DIS Y1S2 | |
| **Website Title :** Burger Boy | |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **No.** | **Student Name** | **Student ID** | **Module In Charge** | **Signature** | **Part 1**  **(30%)** | **Part 2**  **(70%)** | **Total**  **(100%)** | | **1** | **Wong Kar Yau** | **20AMD01670** | **News, Promotion, About** | **yau** |  |  |  | | **2** | **Wong Kian Yaw** | **20AMD11015** | **Menu, Burger, Drink, Dessert, Snacks, Contact** | **yaw** |  |  |  | | **3** | **Choo Zhen Yi** | **20AMD02856** | **Home, FAQ, Live Chat** | **yi** |  |  |  | | **4** | **Teow Jun Sheng** | **20AMD11061** | **Gallery, Opening, Location** | **Sheng** |  |  |  | |  |  |  |  |  |  |  |  | | |
| **Lecturer: Mr. Hew Kwai Yun** | **Practical Tutor : Mr. Hew Kwai Yun** |
| **Date of Submission: 4 December 2020** | |

**Assignment: Use web development tool, HMTL, Cascading Style Sheets (CSS) and JavaScript to create a website for conducting the business online and fulfilling the customer needs.**

**Assessment Rubrics – Assignment Part 1 (30 marks)**

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| --- | --- | --- | --- | --- | --- | --- |
| Proposal -**Criteria** | **Marks** | **Excellent** | **Good** | **Average** | **Poor** | **Score** |
| **CLO 3: Develop websites to cater for different types of products or services in the business world. (A2, PLO7)** | | | | | | |
| Planning   * Description of the organization * Web site objectives * Potential users * Information the users need * Proposed deliverable | 20 | Excellently define all the required information.  (16 –20) | Correctly define most of the required information.  (11 – 15) | Correctly define some of the information. The rest are either incorrect or missing.  (6 – 10) | Most of the information is missing, incomplete or incorrect.  (0 – 5) |  |
| Web Analysis   * Functions or modules | 10 | Excellently define all the required information.  (9-10 ) | Correctly define most of the required information.  (7– 8) | Correctly define some of the information. The rest are either incorrect or missing.  (5– 6) | Most of the information is missing, incomplete or incorrect.  (0 – 4) |  |
| **Total (30 marks)**  Comments (if any):  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |  |

**Assessment Rubrics – Assignment Part 2 (70 marks)**

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| **Criteria** | **Marks** | **Excellent** | **Good** | **Average** | **Poor** | | **Score** | |
| **CLO 2: Demonstrate the web development using web development tool, Cascading Style Sheets (CSS) and JavaScript.** | | | | | | | | |
| **Functionality & Complexity of the Web Site Module using the following elements:**   * Media elements (text, graphic, audio, video and animation) * Hypertext and hypermedia * List * Formatting * Hotspot / image map * Table * Form * CSS for all of the GUI design (use External Style Sheet effectively) * JavaScript | **30** | Excellently completed more than 80% of the required functionalities correctly using all the listed elements. High level of complex algorithms and programming skills.  (25 – 30) | Completed more than 60% of the required functionalities correctly using most of the listed elements. Average level of complex algorithms and programming skills.  (17 – 24) | Averagely completed more than 40% of the required functionalities with some minor errors. Only used some of the listed elements.  Low level of complex algorithms and programming skills.  (9 – 16) | Not able to complete most of the required functionalities correctly. Only used few of the listed elements.  Poor level of complex algorithms and programming skills.  (0 – 8) | | |  |  | | --- | --- | | Name | Mark | | 1.Wong Kar Yau |  | | 2.Wong Kian Yaw |  | | 3.Choo Zhen Yi |  | | 4.Teow Jun Sheng |  | | 5. |  | | |
| **Creativity in Modules’ Function & Interface Design** | **10** | Excellent creativity in module function and interface design.  (9 – 10) | Good creativity in module function and interface design.  (7 –8) | Average creativity in module function and interface design.  (5 – 6) | Poor creativity in module function and interface design.  (0 – 4) | | |  |  | | --- | --- | | Name | Mark | | 1.Wong Kar Yau |  | | 2.Wong Kian Yaw |  | | 3.Choo Zhen Yi |  | | 4.Teow Jun Sheng |  | | 5. |  | | |
| **User Interface Features** | **30** | Excellent design consistency and interface usability, visual effect and interactivity.  (25-30) | Good design consistency and interface usability, visual effect and interactivity.  (17-24) | Average design consistency and interface usability, visual effect and interactivity.  (9-16) | Poor design consistency and interface usability, visual effect and interactivity.  (0 – 8) | | |  |  | | --- | --- | | Name | Mark | | 1.Wong Kar Yau |  | | 2.Wong Kian Yaw |  | | 3.Choo Zhen Yi |  | | 4.Teow Jun Sheng |  | | 5. |  | | |
| **Total (75 marks)**  Comments (if any):  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | |  |  | | --- | --- | | Name | **Total** Mark | | 1.Wong Kar Yau |  | | 2.Wong Kian Yaw |  | | 3.Choo Zhen Yi |  | | 4.Teow Jun Sheng |  | | 5. |  | | |

**Plagiarism Statement**

The university college views cases of plagiarism or collusion by students very seriously. Any students who intentionally plagiarize of collude in any part of their assignments/projects or written work threatens the values of academic work and undermines the credibility and integrity of the University College’s awards. Plagiarism or collusion discovered at any stage of the student’s course of study will be dealt with appropriately by the School. Such offender shall appear before a panel of enquiry at the School and appropriate punishment will be meted out. Punishment may include failing the student for the assignment or project, re-submission of another piece of work or downgrading of the work the maximum of a pass grade even if actual grade achieved was higher.

**What constitutes “Plagiarism” and “Collusion”?**

Plagiarism according to the Oxford Advanced Learner’s Dictionary of Current English means “take and use somebody else’s ideas, words, etc. as if they were one’s own.”

**Plagiarism** can take the form of reproduction without acknowledgement from published or unpublished works of others including materials download from computer files an Internet.

Student’s work submitted for assessment is accepted on understanding that it is the students’ own effort without falsification of any kind. Acknowledgement to the source must be made if students had replied on any sources for information with appropriate reference being made in their work.

**Collusion** can be deemed to be a form of plagiarism involving the unauthorized co-operation between two or more people with deceptive intention.

Collusion can take the form of two or more students producing a piece of work together but one intentionally passing it off as his work with the knowledge of the others. Student may have submitted the work of another as his own with consent from that other student. In such cases, both parties are guilty of collusion.

**Obligations of students**

Students are required to sign a declaration that the work submitted such as course work assignment, essays and projects, etc. is their own work and that they have not in any way knowingly allow another student copy it. It will be assumed that all submitted work is that of the students’ own work.

Students are expected to familiarize themselves with or make use of method(s) of citing other people’s work in accordance with acceptable referencing



**AACS1483 Web Design and Development**

**Plagiarism Statement Form**

**We confirm that the submitted work are all our own work and are in our own words.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Name (Block Capitals)** |  | **Student ID** |  | **Signature** |
| **1.** | **Wong Kar Yau** |  | **20AMD01670** |  | **Yau** |
| **2.** | **Wong Kian Yaw** |  | **20AMD11015** |  | **Yaw** |
| **3.** | **Choo Zhen Yi** |  | **20AMD02856** |  | **Yi** |
| **4.** | **Teow Jun Sheng** |  | **20AMD11061** |  | **Sheng** |
| **5.** |  |  |  |  |  |

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| --- | --- |
| **Tutorial Group :** | DIS Y1S2 |
| **Date :** | 4 December 2020 |

**Chapter 1 Planning**

* **Description of the organization**

During the Coronavirus COVID-19, consumers are not allowed to eat in restaurants. Our restaurant BURGER BOY specially designed a website for food and beverages. We have a wide variety of burgers based on the preferences and tastes of most consumers. Consumers can order food on our website, which is very convenient.

* **Web site objectives**

**Reasons for developing the Web site**

Our online burger selling platform is to provide people with the ability to buy delicious and tasty burgers on our website and to supply people can check our burger website to know more information such as food promotion. For example, we will launch a brand new limited burger at Christmas, with membership discounts and small gifts. The website is a unique way to connect with the world. Whether you choose to create a website to share your passion for food, introduce people to our business, sell products, or for any other reason, you cannot do anything! With the website, you will get more convenience and possibilities.

**Web site objectives**

First of all, our purpose is to meet the trend of technology. The object of developing online catering is to increase our sales turnover and to promote it to every customer. The second purpose becomes an authoritative resource. It will provide high-quality content on our website, regularly adding new information, establishing trust, marketing our site on other websites and social media. And the last purpose is to build our brand good brand image can enhance the business and build awareness and loyalty. We can use the brand's popularity to attract more customers and even promote the brand abroad to let more people know.

* **Potential users of the Web site**

This website of our business to expect for most of the ages-stages such as child, teen, and adult. It is because nowadays each people like to go to a place where have many tasty foods that no much expensive and also get a clean and graceful environment to eat foods and celebrate at all times. Hence, customers can take a photo with the family and leave an unforgettable and valuable memory.

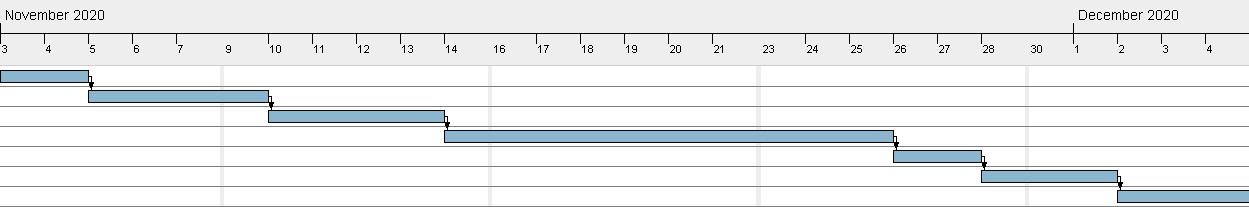
* **Information the users need and want**

Users always will compare an identical restaurant from two or more different restaurants. It is very confirmed that the users will spend their money on the restaurant that sells the foods at a lower price. So, give users amazing offers that cannot resist, and enable the users to keeps interested in the webpage.

* **Proposed deliverable of the final Web site**

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| **Activities** | **Begin Date** | **End Date** |
| 1. Planning   - Plan module of the website | 3 / 11 / 2020 | 4 / 11 / 2020 |
| 1. Design   - Design multimedia elements for web pages | 5 / 11 / 2020 | 9 / 11 / 2020 |
| 1. Content Writing   - Write and update report | 10 / 11 / 2020 | 13 / 11 / 2020 |
| 1. Coding   - Develop coding of the website | 14 / 11 / 2020 | 25 / 11 / 2020 |
| 1. Testing, Review, and Launch   - Testing, review, and execute developed web site | 26 / 11 / 2020 | 27 / 11 / 2020 |
| 1. Maintenance   - Fix the bug of web site | 28 / 11 / 2020 | 1 / 12 / 2020 |
| 1. Documentation   - Compile report | 2 / 12 / 2020 | 5 / 12 / 2020 |

Starting date - ending date : 33 days



**Chapter 2 Web Analysis**

**Home:**

-This is our first webpage, you can see our picture move to the right repeatedly, this is to make the page more interesting. And you will see the word “Welcome to Burger Boy website” and four images. When your mouse moves to the image, you will see the detail of the picture. They have different detail that you can review. And below the pictures, you may click the video to watch our promo video.

**Menu:**

-When you click this option, you will see four pictures, they are burgers, drinks, snacks, and desserts. You can click the button “click me” to review any types of burgers, drinks, snacks, and desserts. They include a price and more information.

**News:**

-This web page is our Burger Boy news page, the purpose of this page is to promote our new information, such as newly-promoted products, upcoming new products, etc. When you reach the bottom of the new product, you can find the button "Click Me!" to view the detailed content of the new product introduction. If you move the mouse over the content, the article will become clear. Next, this page also provides a button to view the Promotion page. The promotion webpage is for users to read Burger Boy's Promotions, such as free desserts for buying burgers at a time, etc. Last, when you reach the bottom of this page, you can find three Burger Boy web pages, and click to shift to the web page you clicked.

**Opening:**

-The purpose of this web page is to provide the opening time of the Burger Boy restaurant. After that, you can click "Click Here" at the bottom to view Burger Boy's location information.

**About:**

-This page is for users to read and understand Burger Boy's experience, event, and history. Make users have a clearer understanding of the previous Burger Boy.

**Gallery:**

-When click the gallery button, consumers can see all pictures surrounding the restaurant. Consumers can know the surrounding in the restaurant.

**Contact:**

-When you click this option, you will move to the “contact us” at the center of the website. And below the “contact us” is a picture and a form. The images are of our restaurant, and the form is for you to ask some questions or complain. You may write down your first name, last name, country, and the subject. If you have some questions or complaints, you may write down your words into the text area and then click the submit button. And we will receive messages on our official email. Also, you may scroll down the website you will see the social media below the form. You can click whatever social media to know more about information.

**Location:**

-When click the location button, consumers can see the address of our restaurant at the top of the page. We also provide a picture of the restaurant location to let consumers easy to know the restaurant where. Besides that, there has a “click here” below the image when clicking it, google map will be displayed a location restaurant appears.

**Live Chat:**

Live chat is an online application software to serve customers. It is placed into our business websites of each page to purpose to convenient customers to ask any questions. This function of software can communicate with their costumers to answer sundry requests in real-time. We used mobile phones or emails to get an answer, but new technologies can bring better and more efficient communication tools.

**FAQ:**

The FAQ is a frequently asked question. That means a lot of costumes always overcome some same circs. So these situations become frequently asked questions. Hence, it could be saving the time used sales calls, live chat, and emails to help the potential customer to order. Since then, the business can generate more profit on our sales.

**Reference:**

1. Note: Chapter 1\_Introduction to Web Design and Development
2. Note: Chapter 2 Hypertext Links
3. Note: Chapter 3 Web Usability Design
4. Note: Chapter 4 Cascading Style Sheets Part 1
5. Note: Chapter 4 Cascading Style Sheets Part 2
6. Note: Chapter 5 Table
7. Note: Chapter 6 FORM
8. Note: Chapter 7 Working with Multimedia
9. Note: Chapter 8 Working with Java Script
10. <https://www.w3schools.com>
11. <https://venngage.com/blog/gantt-chart-example>

**Link of Burger Boy Web Site:**

Home:

<https://burgerboy.neocities.org/BurgerBoy/bgd_home.html>

Menu:

<https://burgerboy.neocities.org/BurgerBoy/bgd_menu.html>

Burger:

<https://burgerboy.neocities.org/BurgerBoy/bgd_burger.html>

Drinks:

<https://burgerboy.neocities.org/BurgerBoy/bgd_drinks.html>

Snack:

<https://burgerboy.neocities.org/BurgerBoy/bgd_snacks.html>

Dessert:

<https://burgerboy.neocities.org/BurgerBoy/bgd_dessert.html>

News:

<https://burgerboy.neocities.org/BurgerBoy/bgd_news.html>

Opening:

<https://burgerboy.neocities.org/BurgerBoy/bgd_opening.html>

About:

<https://burgerboy.neocities.org/BurgerBoy/bgd_about.html>

Gallery:

<https://burgerboy.neocities.org/BurgerBoy/bgd_gallery.html>

Contact:

<https://burgerboy.neocities.org/BurgerBoy/bgd_contact.html>

Location:

<https://burgerboy.neocities.org/BurgerBoy/bgd_location.html>

FAQ:

<https://burgerboy.neocities.org/BurgerBoy/bgd_FAQ.html>