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**ICTWEB501**

**Task 2**

**Student ID:** 83126277

## **Assessment Task 2 – Role Play**

**Instructions to complete this assessment task:**

* This task requires you to participate in a role play and to gather the required information from the key stakeholders
* You must use PowerPoint to develop your presentation.
* You may use models, aids, equipment’s to deliver your presentation effectively.
* Presentation may include diagrams, infographics, and pictures to be interactive and interesting.
* Role plays provide students with the opportunity to take part in activities which mirror real life career-related scenarios.
* During the role play, the assessor will be looking for:
  + Appropriate interaction, body language and communication skills
  + The student’s ability to establish rapport and defuse potentially difficult situations
  + The ability to understand, interpret and answer the questions appropriately.
  + Suitably documenting and presenting the topics to audience.
  + The student me0et the requirements of the unit of competency or performance criteria mentioned in the assessment task.
* The presentation should be consistent, well organised and must cover all the criteria mentioned in the observation guide.

Resources required to complete the assessment task:

* Computer
* Internet
* MS Powerpoint
* Printer or e-printer
* Adobe acrobat/reader
* Learning management system

This assessment task prepares you for the assessment task three (3). Assessment task 3 requires you to create dynamic web pages. In doing so, you also need to create efficient and effective code to meet those technical requirements.

**Scenario:**

You as a website developer have basic understanding of how the web and internet works. You have developed web pages and complex websites and have good knowledge of HTML as well. You know basic wireframe/layout a website or web application, write HTML and CSS from scratch, take a PSD and turn it into a working website, add interactivity to a website with JavaScript (or jQuery), write a basic application in an object-oriented programming language like Ruby or Python or PHP, work comfortably with a version control system like Git, manage a domain’s DNS settings, deploy a website to a website host and know the basic terminology used for website development, such as URL, CMS, web browser, web server, client and server side etc.

Your manager has assigned you the following task:

Prepare and deliver a presentation and participate in a role-play activity with a client for building a dynamic web website. Your client would like to promote their company online.

Your trainer will play the role of your manager. Your manager is available to answer all your queries and questions regarding this activity before you commence the role play.

**Criteria requirements:**

Prepare a 10-15 slides of MS power-point containing the following information:

Criteria 1: Prepare documentation expressing how to define and analyse the technical requirements

* + Business requirements and appropriate standards
  + Purpose, expectations and functionality of the website
  + User-interface design requirements, including user needs, design principles and operating systems

Criteria 2: Produce the software design specifications

* + A hierarchy of the website showing navigation
  + The method to ensure that the content is logical and accessible to the user
  + Prototype of the user interface
  + Architectural requirements
  + Data storage requirements

**Role Play**

This is a role-play activity based on the given scenario. You are required to play the role of website developer and one of your classmates will play the roles of a client.

* Each student will swap the roles and get the chance to perform all the two roles. Students will be assessed individually for their participation for this assessment task.
* Findings: Each topic should have a compilation of all requirements from the client. Each finding should be associated with the client and the interview dates.
* You must use the information you collected in your presentation to participate in the role play.
* Requirements are mentioned in the “Criteria requirements” section.

The role of the client is to ask you the following questions and also provide you the given below information:

1. Client is tech-savvy and will ask you a number of questions to understand your knowledge and skills on:
   1. Business requirements and appropriate standards
   2. The purpose, expectations and functionality of the website
   3. The user-interface design requirements, including user needs, design principles and operating systems
   4. A hierarchy of the website showing navigation
   5. The method to ensure that the content is logical and accessible to the user
   6. Prototype of the user interface
   7. The architectural requirements
   8. The data storage requirements
2. Supports during the development
3. What is the True Cost of Operation?
4. Time-frame for the web website to be available for testing and debugging
5. Feedback and suggestions from the client and manager

Student will prepare and answer all the above points through a power-point and role-play activity.

Students will swap their roles, and everyone will get the opportunity to play the roles of the client and website developer.

The roles and their responsibilities are mentioned in the scenario. You must meet the below criteria in order to successfully complete this part of the assessment.

Your trainer/assessor will observe your performance according to below criteria:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **During the role play/presentation did the student do the following:** | | Yes | No | Comments |
| 1. Roleplay activity | Criteria 1: Prepare documentation expressing how to define and analyse the technical requirements   * + Business requirements and appropriate standards   + Purpose, expectations and functionality of the website   + User-interface design requirements, including user needs, design principles and operating systems   Criteria 2: Produce the software design specifications   * + A hierarchy of the website showing navigation   + The method to ensure that the content is logical and accessible to the user   + Prototype of the user interface   + Architectural requirements   + Data storage requirements |  |  |  |
| 2. Roleplay activity | 1. Client is tech-savvy and will ask you a number of questions to understand your knowledge and skills on:    1. Business requirements and appropriate standards    2. The purpose, expectations and functionality of the website    3. The user-interface design requirements, including user needs, design principles and operating systems    4. A hierarchy of the website showing navigation    5. The method to ensure that the content is logical and accessible to the user    6. Prototype of the user interface    7. The architectural requirements    8. The data storage requirements 2. Supports during the development 3. What is the True Cost of Operation? 4. Time-frame for the web website to be available for testing and debugging 5. Feedback and suggestions from the client and manager |  |  |  |

# **Unit Assessment Result Sheet (UARS)**

## **Assessment Task 2 – Role Play**

## **Student and Trainer/Assessor Details**

|  |  |
| --- | --- |
| **Unit code** | ICTWEB501 |
| **Unit name** | Build a dynamic website |
| **Outcome of Unit Assessment Task (UAT)** | |  | | --- | | **First attempt:** |   Outcome (please make sure to tick the correct checkbox):  Satisfactory (S)  or Not Satisfactory (NS)  Date: \_\_\_\_\_\_\_(day)/ \_\_\_\_\_\_\_(month)/ \_\_\_\_\_\_\_\_\_\_\_\_(year)   |  | | --- | | **Second attempt:** |   Outcome (please make sure to tick the correct checkbox):  Satisfactory (S)  or Not Satisfactory (NS)  Date: \_\_\_\_\_\_\_(day)/ \_\_\_\_\_\_\_(month)/ \_\_\_\_\_\_\_\_\_\_\_\_(year) |
| **Feedback to Student** | |  | | --- | | * **First attempt:** |  |  | | --- | | * **Second attempt:** | |
| **Student Declaration** | * I declare that the answers I have provided are my own work. Where I have accessed information from other sources, I have provided references and or links to my sources. * I have kept a copy of all relevant notes and reference material that I used as part of my submission. * I have provided references for all sources where the information is not my own. I understand the consequences of falsifying documentation and plagiarism. I understand how the assessment is structured. I accept that all work I submit must be verifiable as my own. * I understand that if I disagree with the assessment outcome, I can appeal the assessment process, and either re-submit additional evidence undertake gap training and or have my submission re-assessed. * All appeal options have been explained to me. |
| **Student Signature** |  |
| **Date** |  |
| **Trainer/Assessor Name** |  |
| **Trainer/Assessor Declaration** | I hold:  🗹 Vocational competencies at least to the level being delivered  🗹 Current relevant industry skills  🗹 Current knowledge and skills in VET, *and undertake*  🗹 Ongoing professional development in VET  *I declare that I have conducted an assessment of this candidate’s submission. The assessment tasks were deemed current, sufficient, valid and reliable. I declare that I have conducted a fair, valid, reliable, and flexible assessment. I have provided feedback to the above-named candidate.* |
| **Trainer/Assessor Signature** |  |
| **Date** |  |
| **Office Use Only** | Outcome of Assessment has been entered onto the Student Management System on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (insert date)  by (insert Name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |