**Assessment 16**

* 40% of Year Mark
* Practical Project – Final Project
* Due date – 2024/09/30 23:00

Assessment 16 is a **continuation of assessments 4, 8, and 12**. If you have not yet read and completed assessments 4, 8, and, 12 please do so before continuing.

**Requirements**

Add the following code to the code you have completed for assessments 4, 8, and 12:

1. Create a play.html page, visit the site <https://www.transum.org/Maths/Investigation/CarPark/>. Using images of products relevant to the privately owned business and the work studied in chapter 10, create a similar type of game where users can move product into a basket. It is OK if your products “bump” into each other when being moved.
2. Edit the products.html page to reflect the work studied in chapter 12, when the product image is clicked all relevant information must appear as drop down information, animate the effect.

**Files required for submission**

On completion of the assessment, you will be required to submit the following files ONLY:

index.html

clientRegistrationForm.html

clientPaymentForm.html

orderSubmit.html

staff.json

staff.html

play.html

products.html

styles.css

script.js

All image, video and other related files

The above files must be compressed as a .zip file for submission, no other file type than .zip may be submitted. Create a folder which name is YOUR student number, e.g. 12345678, save all your files, as listed above, and images/videos related to the assessment in the folder. Zip the folder and submit ONLY the zipped folder. You should **make 100% sure you are submitting the correct files** for the correct modules as each module has its own requirements.

Submission process

**We will be making use of a programme called CodeGrade to mark your assessment. You will be submitting the assessment via the CodeGrade programme on myUnisa. CodeGrade can only open .zip files, if you submit any other form of zipped file we cannot open your assessment and thus cannot mark the assessment resulting in a zero mark.**

CodeGrade is integrated into the myUnisa system, this means that no emailed assessments can be accepted as we cannot upload your assessment onto the system on your behalf.

Please ensure that you know the **exact date and time** when you are required to submit your assessments as there is NO possible way to extend submissions. Should you miss the submission window you will not be able to submit your assessment resulting in a zero mark.

Very Important Information!

**Make SURE you submit the correct assessment for the correct module. Incorrect submissions are an automatic ZERO!**

**After you submit the .zip file, you MUST view your submitted file to ensure all required files have been submitted and are in working order.**

**Corrupted .zip files are an automatic ZERO!**

**Marking of the assessment**

The rubric below will be used to mark your assessment. You should always keep the rubric at hand while working on the assessment to ensure you incorporate the elements we will be marking into your assessment.

**Result queries**

Once assessments have been marked and results have been published in CodeGrade you have ONE WEEK (7 days) to query your results. You need to send an e-mail to the module mailbox, [ict1512@unisa.ac.za](mailto:ict1513@unisa.ac.za), with a DETAILED description of where you think your assessment was marked incorrectly. Once the two-week grace period has lapsed results will be integrated into the official assessment system and no further changes/corrections will be possible.

Rubric

|  |  |  |
| --- | --- | --- |
| Case Project Created | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Lightbox | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Validation rules | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Home address copies to postal address | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Place name and region retrieves in form | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Last visited date | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Credit Card Validation | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Calculate a quote | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Passwords requirements | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Appending data from one page to another | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| All form data displayed in orderSubmit.html page | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Staff page with image and data from staff.json file | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Play page where objects can be added, removed, dragged, dropped | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |
| Package page animate show more information | Serious noncompliance - Sources of evidence clearly and consistently indicate that the assessment is not in compliance with requirements. | 0 |
| Not Met - The preponderance of evidence indicates that the assessment is not in compliance with the requirements, or the evidence about compliance is not sufficient to warrant the conclusion that the assessment follows the standard. Data from direct measures do not provide compelling evidence of compliance. Some indirect measures may indicate compliance. | 1 |
| Limited - The preponderance of evidence about compliance is limited in warranting the conclusion that the assessment follows the standard. Data from direct measures do provide limited evidence of compliance. | 2 |
| Mostly Met - The preponderance of data from direct assessment measures that are of acceptable quality support the conclusion that the assessment meets most of the standards set. | 3 |
| Met - Data from direct assessment measures that are of acceptable quality clearly and consistently support the conclusion that the assessment follows the set standards. | 4 |
| Exceeds - Data from direct assessment measures that are of exceptional quality clearly and consistently support the conclusion that the assessment follows the set standards. | 5 |

2023