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**DESIGNING AND DEVELOPING A WEBSITE**

**Programming Method**

**Module Title**

**Retail Camping Company**

**Assignment Title**

**Winter 2023**

**Examination Cycle**

**KYAW ZAYAR TUN**

**Candidate Name**

**P00200833**

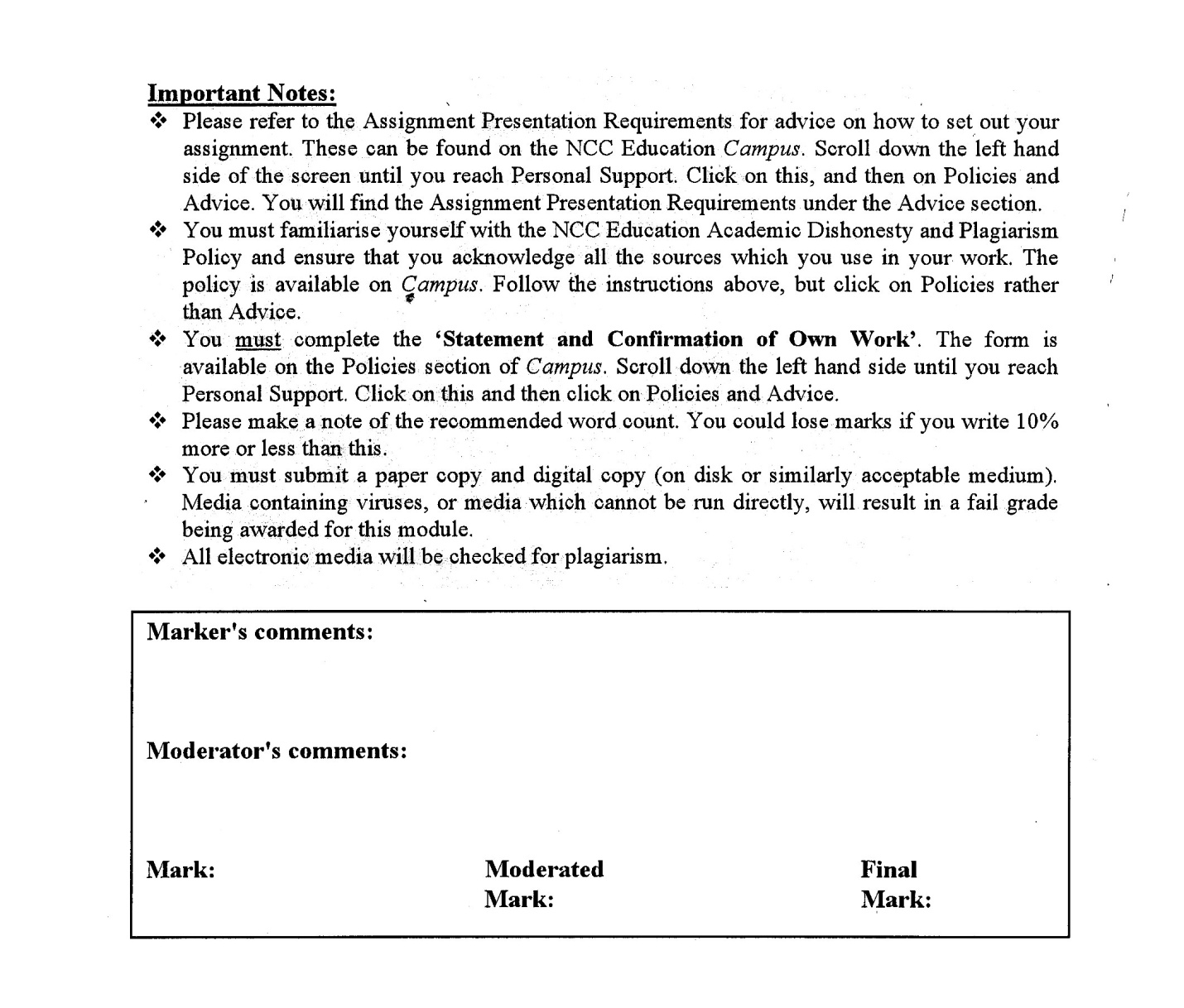
**Candidate No**

**KMD Institute (Yangon)**

**Centre Name**

**December 2023**

**Submission Date:**



****

**Statement and Confirmation of Own Work**

**Programme/Qualification name: L4DC**

*All NCC Education assessed assignments submitted by students must have this statement as the cover page or it will not be accepted for marking. Please ensure that this statement is either firmly attached to the cover of the assignment or electronically inserted into the front of the assignment.*

**Student declaration**

I have read and understood NCC Education’s Policy on Academic Dishonesty and Plagiarism.

I can confirm the following details:

**Student ID/Registration number:** **P00200833**

**Name : KYAW ZAYAR TUN**

**Centre Name : KMD Institute (Yangon)**

**Module Name : DESIGNING AND DEVELOPING A WEBSITE**

**Module Leader : SHAIN THU**

**Number of words : (XXXX) WORDS**

I confirm that this is my own work and that I have not plagiarised any part of it. I have also noted the assessment criteria and pass mark for assignments.

**Due Date :**

**Student Signature : Kyaw**

**Submitted Date :**

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# Introduction

**Task 1**

**HTML**

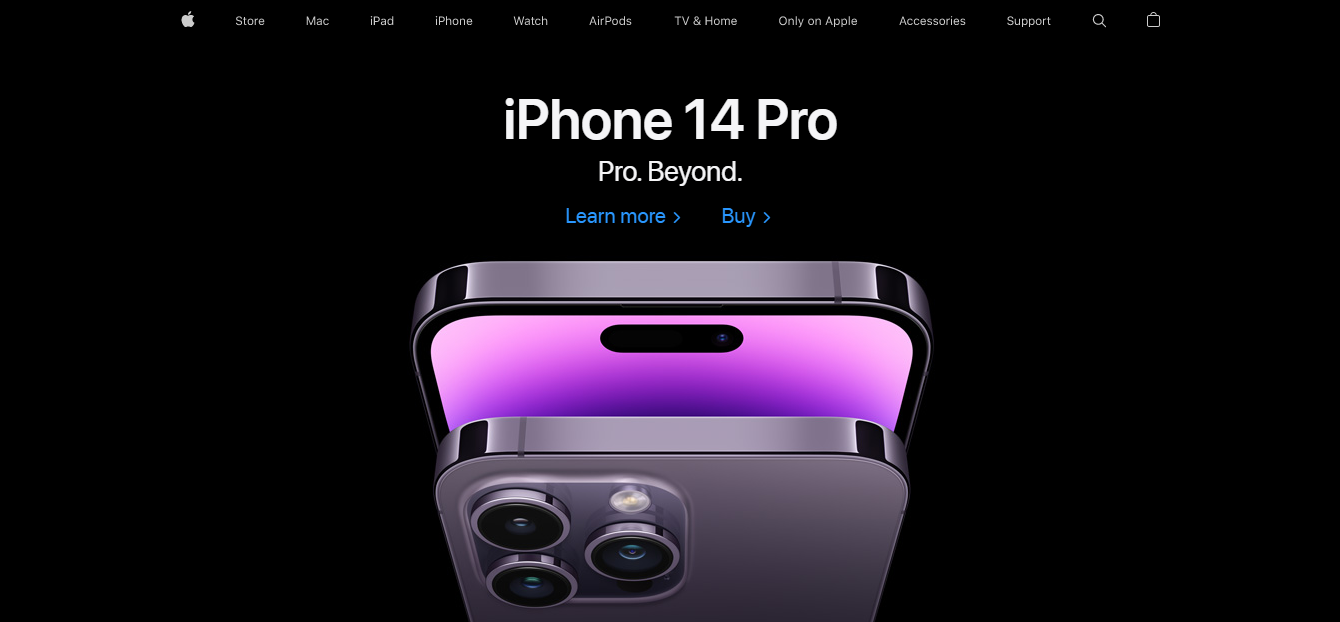
# Task-1 Web Design Screenshot

Introduction???

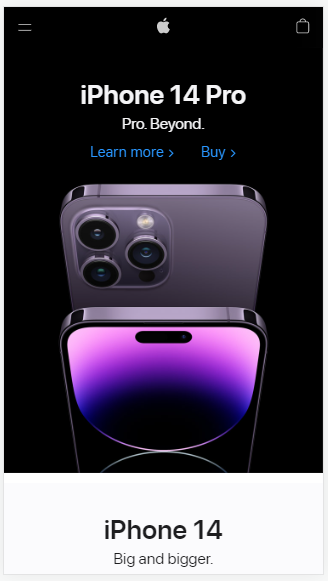
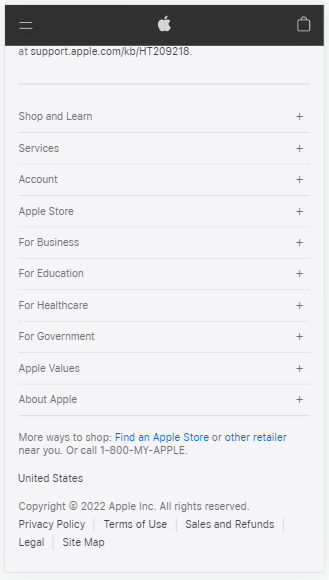
(1) Home Page

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Desktop View of Home Page

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Mobile Device View of Home Page

**Task 2**

**CSS**

# Task-2 CSS

External CSS

body{

background-color: #3d1702;

font-family: Garamond, serif;

font-size: larger;

margin: 0px;

padding: 0px;

font-weight: 700;

}

body.active{

background-color: #FEF8DD;

}

h1,h4{

color: #FFC700;

text-align: center;

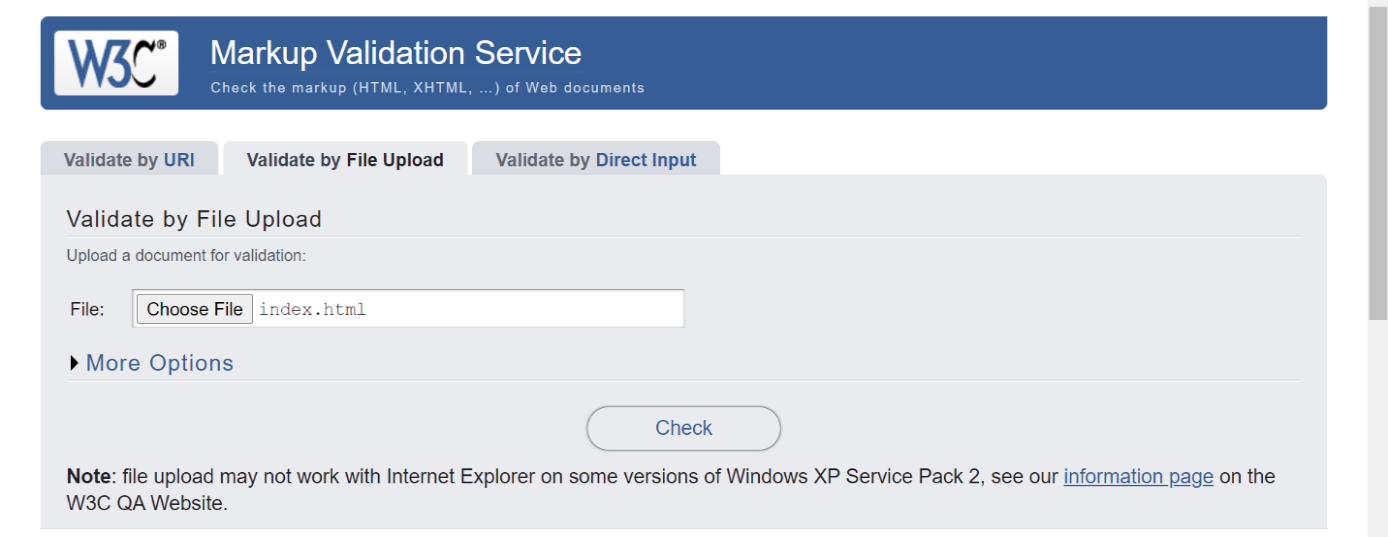
}

**Task 3**

# Task-3 Test the website and write a test report

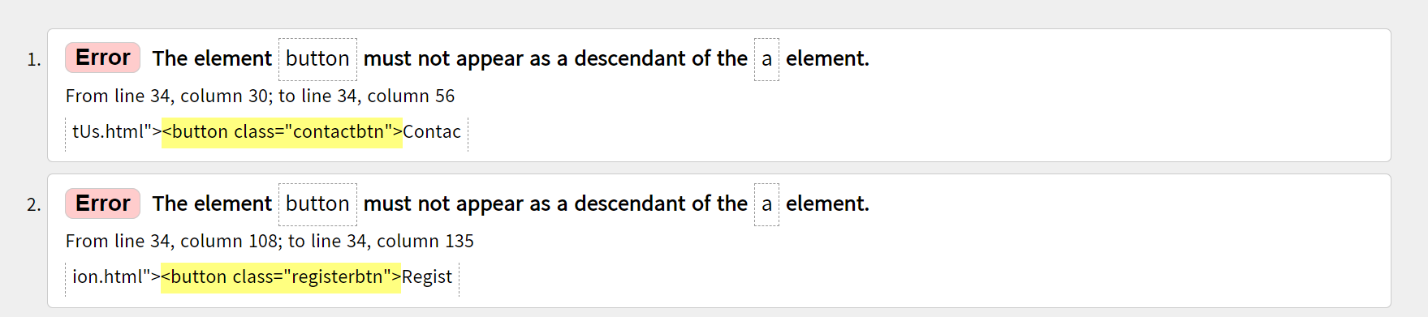
## Using the W3C validation service (<http://validator.w3.org/>)

HTML codes are tested one file after another at W3C markup validation service as shown below.



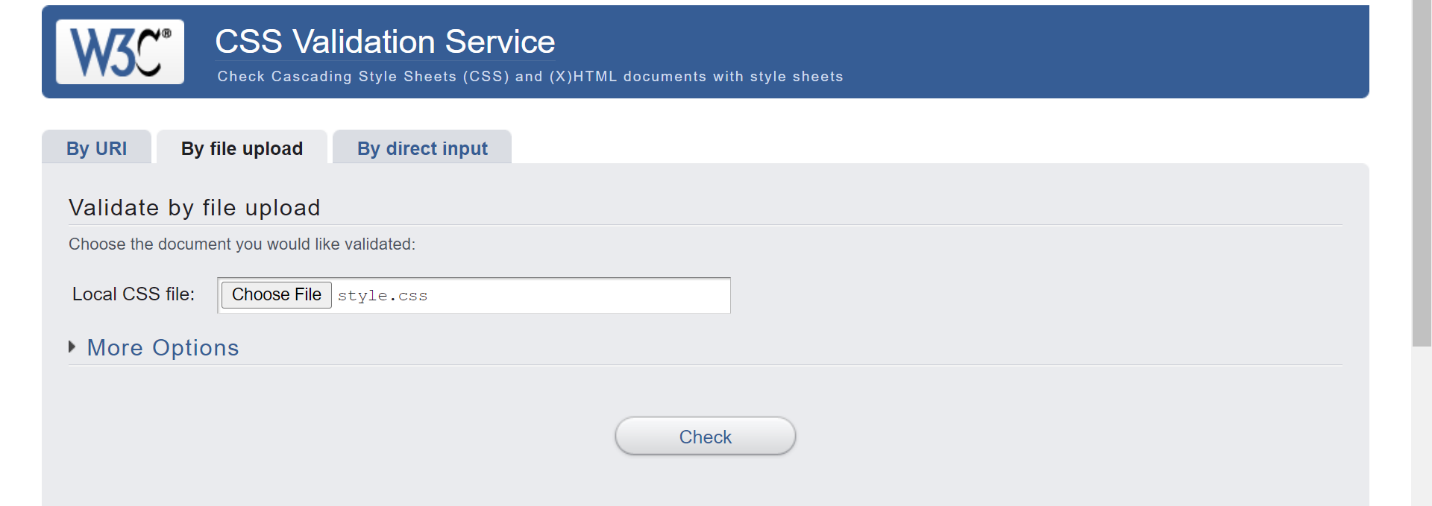
(1) Error: The element “button” must not appear as a descendant of the “a” element.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

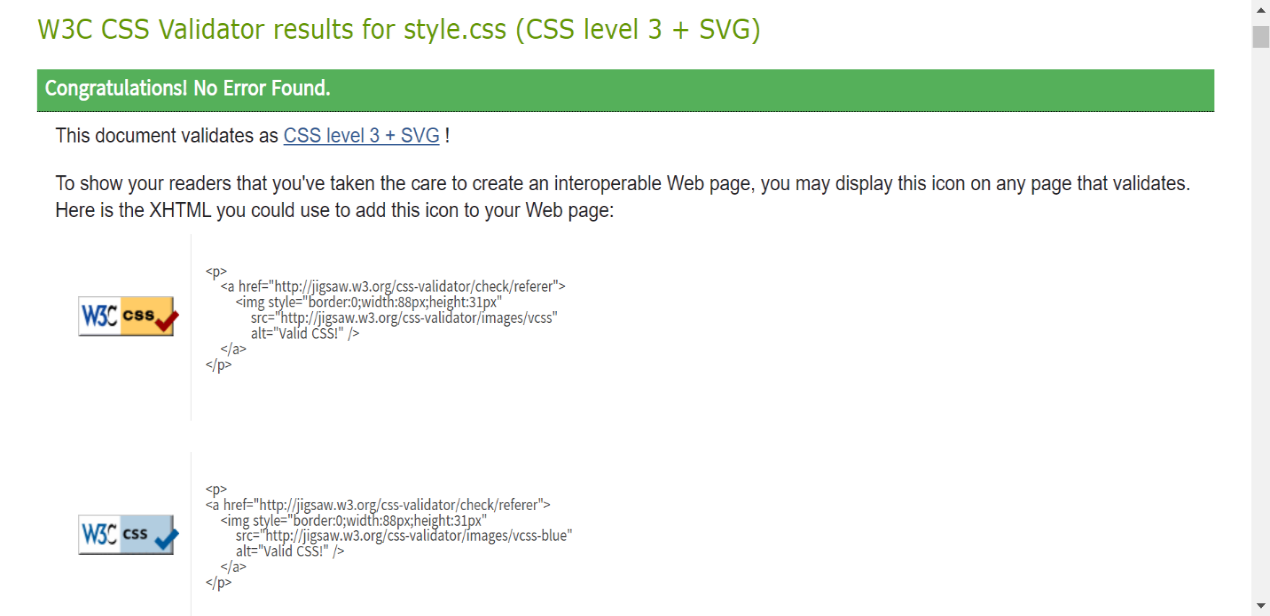


CSS

CSS file is also tested on CSS Validation Service as shown below to find out possible errors within the code.



It is seen that no error was found in the CSS code after testing.



## Accessibility using a screen reader

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

## How the website works for disabled users

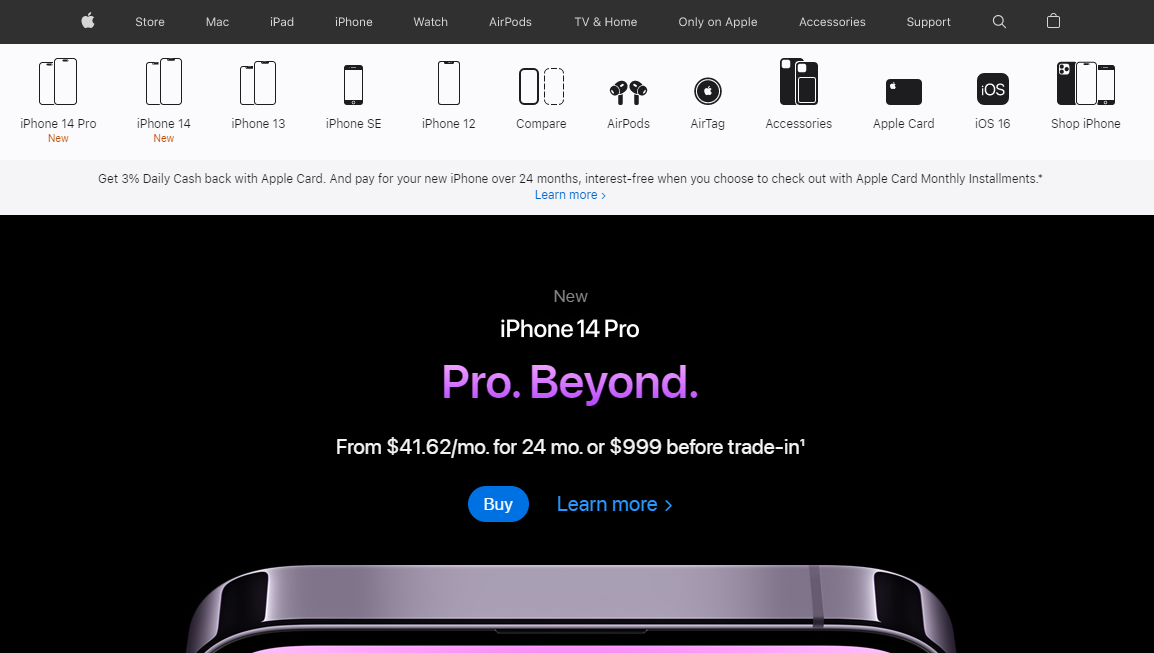
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

## Testing the website on two browsers

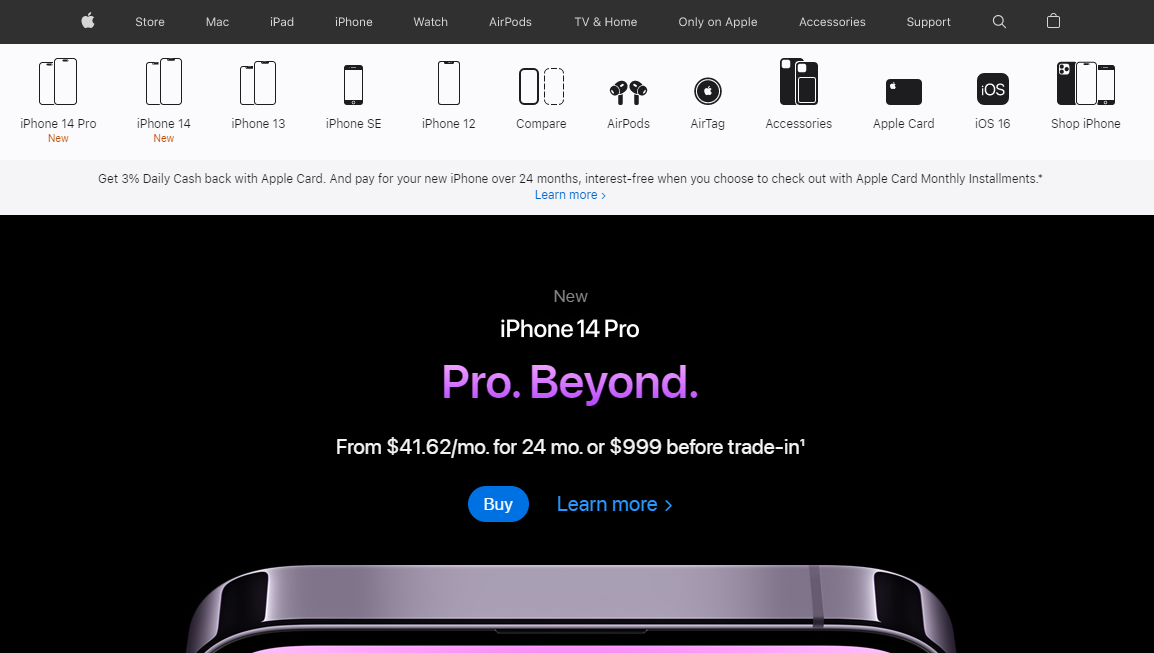
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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**Using Chrome for Home Page**



**Using Firefox for Home Page**



## Test Report

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## The role of the W3C

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**Task 4**

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# Task-4 Critical Evaluation

## 1. Three Different Plugins

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## 2. Two Web Application

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## 3. Two Business Benefit to RCC of using web services

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## 4. Improvements for further development

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

# References

# Candidate checklist

Please use the following checklist to ensure that your work is ready for submission.

Have you read the NCC Education documents 'What is Academic Misconduct? Guidance for Candidates' and 'Avoiding Plagiarism and Collusion: Guidance for Candidates' and ensured that you have acknowledge all the sources that you have used in your work?



Have you completed the 'Statement and Confirmation of Own Work' form and attached it to your assignment? You must do this.



Have you ensured that your work has not gone over or under the recommended word count by more than 10%?



Have you ensured that your work does not contain viruses and can be run directly?

