# Images

# Criterion 1.1

## **Test 1.1.1:** Does each image (<img> tag or tag with the WAI-ARIA role="img" attribute) conveying information have a textual alternative?

**Instructions: (**Verified, Verified & Error Found, Not Applicable)

1. Find structured images in the document using an <img> element or an element with the WAI-ARIA role="img" attribute.
2. For each image, determine if the image conveys information;
3. If it is an <img> element, check that the image has at least one alternative text among the following:

* Passing associated text via the WAI-ARIA attribute aria-labelledby.
* Content of the WAI-ARIA aria-label attribute.
* Content of the alt attribute; Content of the title attribute.

1. If it is an element with the WAI-ARIA role="img" attribute, check that the image has at least one alternative text among the following:

* Passing associated text via the WAI-ARIA attribute aria-labelledby.
* Content of the WAI-ARIA aria-label attribute.

**Test Case Status:**

**Test Case Status Conditions:**

* **In above instructions if any instruction contains “Verified Error Found” contains return this error. “No textual alternative is found, the test is validated and its failed”**
* **In above instructions not contains “Verified Error Found” and instruction contains “Verified” or “Verified / Not Applicable” return this message. Textual alternative is found, the test is validated and its Passed.**
* **In above instructions not contains “Verified Error Found or Verified” return this error. Suggestion: If all instructions not applicable Make it this test case is not “Not Applicable”.**

## **Test 1.1.2: Does each area of a reactive image (<area>) carry information have a text alternative?**

**Instructions:**

1. Find the <area> elements in the document.
2. For each <area> element, determine whether the hotspot carries information.
3. Check that the hotspot has at least one alternative text from the following:
   1. Content of the WAI-ARIA aria-label attribute
   2. Content of the alt attribute.

**Test Case Status:**

**Test Case Status Conditions:**

In above instructions if any instruction contains “Verified Error Found” contains return this error.

No textual alternative is found, the test is validated and its failed.

In above instructions not contains “Verified Error Found” and instruction contains “Verified” or “Verified / Not Applicable” return this message.

Textual alternative is found, the test is validated and its Passed.

In above instructions not contains “Verified Error Found or Verified” return this error.

If all instructions not applicable Make it this test case is not “Not Applicable”.

## Test 1.1.3: Does each image button (<input> tag with the type="image" attribute) have a text alternative?

**Instructions:**

1. Find in the document the <input> elements provided with the type="image" attribute.
2. For each <input> element provided with the type="image" attribute, determine whether the image used carries information.
3. Check that the <input> element has at least one textual alternative among the following:

* Passing associated text via the WAI-ARIA attribute aria-labelledby.
* Content of the WAI-ARIA aria-label attribute.
* Content of the alt attribute; Content of the title attribute.

**Test Case Status:**

**Test Case Status Conditions:**

* **In above instructions if any instruction contains “Verified Error Found” contains return this error. “No textual alternative is found, the test is validated and its failed”.**
* **In above instructions not contains “Verified Error Found” and instruction contains “Verified” or “Verified / Not Applicable” return this message. “Textual alternative is found, the test is validated and its Passed.”**
* **In above instructions not contains “Verified Error Found or Verified” return this error. “If all instructions not applicable Make it this test case is not “Not Applicable”.**

## **Test 1.1.4: Is each clickable area of a server-side responsive image coupled with a mechanism that can be used regardless of the pointing device used to access the same destination?**

**Instructions:**

1. Find in the document the <img> elements provided with the ismap attribute.
2. For each <img> element provided with the ismap attribute, check for the presence of a link or a set of links (or another type of interface component that would play a similar role such as a selection list, for example) allowing access to the same resources as when the image is clicked.

**Test Case Status:**

Conditions:

* In above instructions if any instruction contains “Verified Error Found” contains return this error. “The test is validated and its failed”.
* In above instructions not contains “Verified Error Found” and instruction contains “Verified” or “Verified / Not Applicable” return this message. “The test is validated and its Passed”.
* In above instructions not contains “Verified Error Found or Verified” return this error. “If all instructions not applicable Make it this test case is not “Not Applicable”.

## **Test 1.1.5: Does each vector image (<svg>) vector image that carries information check these conditions?**

The <svg> tag has a WAI-ARIA role="img" attribute;

The <svg> tag has a text alternative.

**Instructions:**

1. Find the <svg> elements in the document.
2. For each <svg> element, determine if the image carries information.
3. Ensure that the <svg> element has a WAI-ARIA role="img" attribute.

**Condition:**

**if above 3 instructions contain “Not Applicable” show the below message.**

**“**If all instructions not applicable Make it this test case is not “Not Applicable”.**”.**

**If above 3 instructions contain “Verified” or “Verified & Error Found” value then show the below steps.**

1. If necessary, check that the <svg> element has at least one alternative text among the following:

* Passing associated text via the WAI-ARIA attribute aria-labelledby;
* Content of the WAI-ARIA aria-label attribute.
* Content defined in title

**Condition:**

**if 1,2,3,4 instructions contains only “Verified” then test pass result message should be “**textual alternative is found, the test is validated and No Issues found.”

**if 1 or 2 or 3 or 4 instructions contains “Verified & Error Found” then test pass result message should be “**The test is validated and Issues found.”

**If 4th instruction contains “Not Applicable” then test pass result message should be “textual alternative is required to test, Revalidate the 4th instruction.**

## Test 1.1.6: Does each object image (<object tag> with the type="image/...") attribute carry information, verify any of these conditions?

* The <object> tag has a text alternative and a role="img" attribute;
* The element <object> is immediately followed by an adjacent link or button to access alternative content;
* A mechanism allows the user to replace the <object> element with alternative content.

**Instructions:**

1. Find in the document the <object> elements provided with the type="image/…" attribute.
2. **For each <object> element provided with the type="image/…" attribute, determine whether the image used carries information.**
3. **Check that the <object> element has at least one alternative text among the following:**

* **Information conveyed through associated text via the WAI-ARIA attribute aria-labelledby or aria-describedby.**
* **Information conveyed through WAI-ARIA aria-label attribute**
* **Information conveyed through title attribute.**

**Condition:**

* **If 1,2,3** instruction value contains “Verified” test pass result should be “textual alternative is found, the test is validated and No issues observed”
* **If 1 and 2 instruction contains “Verified” and If 3 instruction value contains “**Not Applicable” then show the 4th instruction.
* **If 1 Or 2 instruction contains “Not Applicable” not required to show instruction 3 and test pass result message should be “.If Primary 1 or 2 instructions not applicable in this case Make it this test case is not “Not Applicable”.**

1. **Otherwise, check that the <object> element is:**

* **Either immediately followed by an adjacent link or button providing access to alternative content.**
* **Either a mechanism allows the user to replace the <object> element with alternative content.**

**Condition:**

* **If 4th instruction value is “Verified” the test case message should be “**textual alternative is found, the test is validated and No issues observed”
* **If 4th instruction value is “Not Applicable” the test case message should be “Suggestion:** textual alternative should be Required, please reverify 3 or 4th instructions.”
* **If 4th instruction value is “Verified & Error Found” the test case message should be “**textual alternative is not found, the test is validated and issues observed”

## Test 1.1.7: Does each embedded image (<embed tag> with the type="image/...") attribute carry information, verify any of these conditions?

* The <embed> tag has a text alternative and a role="img" attribute;
* The element <embed> is immediately followed by an adjacent link or button to access alternative content;
* A mechanism allows the user to replace the element <embed> with alternative content.

**Instructions:**

1. Find in the document the <embed> elements provided with the type="image/…" attribute.
2. For each <embed> element provided with the type="image/…" attribute, determine whether the image used carries information.
3. Check that the <embed> element has at least one alternative text among the following:

* Information conveyed through associated text via the WAI-ARIA attribute aria-labelledby or aria-describedby attribute.
* Information conveyed through WAI-ARIA aria-label attribute;
* Information conveyed through title attribute.

**Conditions:**

* **If 1,2,3** instruction value contains “Verified” test pass result should be “textual alternative is found, the test is validated and No issues observed”
* **If 1 and 2 instruction contains “Verified” and If 3 instruction value contains “**Not Applicable” then show the 4th instruction.
* **If 1 Or 2 instruction contains “Not Applicable” not required to show instruction 3 and test pass result message should be “.If Primary 1 or 2 instructions not applicable in this case Make it this test case is not “Not Applicable”.**

1. Otherwise, check that the <embed> element is:

* Either immediately followed by an adjacent link or button providing access to alternative content.
* Either a mechanism allows the user to replace the <embed> element with alternative content.

**Condition:**

* **If 4th instruction value is “Verified” the test case message should be “**textual alternative is found, the test is validated and No issues observed”
* **If 4th instruction value is “Not Applicable” the test case message should be “Suggestion:** textual alternative should be Required, please reverify 3 or 4th instructions.”
* **If 4th instruction value is “Verified & Error Found” the test case message should be “**textual alternative is not found, the test is validated and issues observed”

## Test 1.1.8: Does each bitmap image (<canvas>) image carrying information check any of these conditions?

* The <canvas> tag has a text alternative and a role="img" attribute;
* Alternative content is present between the <canvas> and </canvas> tags;
* The <canvas> element is immediately followed by an adjacent link or button to access alternative content;
* A mechanism allows the user to replace the <canvas> element with alternative content.

**Instructions:**

1. Find the <canvas> elements in the document
2. For each <canvas> element, determine if the image used conveys information.
3. Check that the <canvas> element has at least one alternative text among the following:

* Information conveyed through associated text via the WAI-ARIA attribute aria-labelledby or aria-describedby attribute.
* Information conveyed through WAI-ARIA aria-label attribute;
* Information conveyed through title attribute.

**Conditions:**

* **If 1,2,3** instruction value contains “Verified” test pass result should be “textual alternative is found, the test is validated and No issues observed”
* **If 1 and 2 instruction contains “Verified” and If 3 instruction value contains “**Not Applicable” then show the 4th instruction.
* **If 1 Or 2 instruction contains “Not Applicable” not required to show instruction 3 and test pass result message should be “.If Primary 1 or 2 instructions not applicable in this case Make it this test case is not “Not Applicable”.**

1. Otherwise, check that the <canvas> element is:

* Either provided with an alternative content present between the <canvas> and </canvas> tags.
* Either immediately followed by an adjacent link or button providing access to alternative content.
* Either a mechanism allows the user to replace the <canvas> element with alternative content.

**Condition:**

* **If 4th instruction value is “Verified” the test case message should be “**textual alternative is found, the test is validated and No issues observed”
* **If 4th instruction value is “Not Applicable” the test case message should be “Suggestion:** textual alternative should be Required, please reverify 3 or 4th instructions.”
* **If 4th instruction value is “Verified & Error Found” the test case message should be “**textual alternative is not found, the test is validated and issues observed”

# Criterion 1.2

## Test 1.2.1: Does each image (<img> tag) of decoration, without caption, check one of these conditions?

* The <img> tag has an empty alt attribute (alt="") and is devoid of any other attribute to provide a text alternative;
* The <img> tag has a WAI-ARIA attribute aria-hidden="true" or role="presentation".

**Instructions:**

1. Find decorative images in the document without a alternative text structured using an <img> element.
2. For each image, check that the image does not have aria-labelledby, aria-describedby, aria-label or title attributes and that it has:

* Given an empty alt attribute (alt="").
* Either a WAI-ARIA attribute aria-hidden="true" or role="presentation".

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the decorative images for this verification purpose please refer 1 and 2nd instructions ”.**

## **Test 1.2.2: Does each non-clickable area (<area tag> without href attribute) check any of these conditions?**

* The <area> tag has an empty alt attribute (alt="") and is devoid of any other attribute to provide a text alternative;
* The <area> tag has a WAI-ARIA attribute aria-hidden="true" or role="presentation".

**Instructions:**

1.Find in the document the decorative images structured by means of an <area> element (without href attribute).

2. For each image, check that the <area> element does not have aria-labelledby, aria-label, aria-describedby or title attributes and that it has:

* Given an empty alt attribute (alt="").
* Either a WAI-ARIA attribute aria-hidden="true" or role="presentation".

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the decorative images for this verification purpose please refer 1 and 2nd instructions ”.**

## Test 1.2.3: Does each object image (<object tag> with the type="image/...") attribute of decoration, without a caption, verify these conditions?

* The <object> tag has a WAI-ARIA attribute aria-hidden="true";
* The <object> tag has no text alternative;
* There is no text that acts as a text alternative between <object> and </object>.

**Instructions:**

1. Find in the document the decorative images structured by means of an <object> element (with a type="image/…" attribute).
2. For each image, check that the <object> element does not have aria-labelledby, aria-label or title attributes and that it:

* Has a WAI-ARIA attribute aria-hidden="true".
* And is devoid of alternative text.
* And is devoid of alternative content present between the <object> and </object> tags.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each object images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.2.4: Does each vector image (<svg> tag) of decoration, without caption, check these conditions?

* The <svg> tag has a WAI-ARIA attribute aria-hidden="true";
* The <svg> tag and its children have no text alternative;
* The <title> and <desc> tags are missing or empty;
* The <svg> tag and its children do not have a title attribute.

**Instructions:**

1. Find in the document the decorative images structured by means of an <svg> element.
2. For each image, check that the <svg> element does not have aria-labelledby or aria-label attributes or aria-describedby or title and that it:
   * Has a WAI-ARIA attribute aria-hidden="true";
   * And is devoid of alternative text (as well as its child elements);
   * And does not contain <title> and <desc> elements unless empty of content;
   * And lacks a title attribute (as well as its child elements).

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## **Test 1.2.5: Does each bitmap image (<canvas>) decoration image, without caption, check these conditions?**

* The <canvas> tag has a WAI-ARIA attribute aria-hidden="true";
* The <canvas> tag and its children are devoid of a textual alternative;
* There is no text that acts as a text alternative between <canvas> and </canvas>.

**Instructions:**

1. Find in the document the decorative images structured by means of a <canvas> element.
2. For each image, check that the <canvas> element does not have aria-labelledby, aria-label or title attributes and that it:
   * Has a WAI-ARIA attribute aria-hidden="true";
   * And is devoid of alternative text;
   * And is devoid of any alternative content present between the <canvas> and </canvas> tags.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.2.6: Does each embedded image (<embed tag> with the attribute type="image/...") of decoration, without caption, check these conditions?

* The <embed> tag has a WAI-ARIA attribute aria-hidden="true";
* The tag <embed> and his children are devoid of a textual alternative.

**Instructions:**

1. Find decorative images structured in the document using an <embed> element (with a type="image/…" attribute);
2. For each image, check that the <embed> element does not have aria-labelledby, aria-label or title attributes and that it:
   1. Has a WAI-ARIA attribute aria-hidden="true";
   2. And is devoid of alternative text;

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

# **Criterion 1.3**

## Test 1.3.1: For each image (<img tag> or tag with the WAI-ARIA role="img" attribute) that carries information, has a text alternative, is this alternative relevant (except in special cases)?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find structured images in the document using an <img> element (or an element with the WAI-ARIA role="img" attribute) provided with a textual alternative.
2. For each image, check that the alternative text is relevant;

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.2: For each area (<area> tag) of a reactive image carrying information, having a textual alternative, is this alternative relevant (except in special cases)?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <area> elements provided with a textual alternative.
2. For each <area> element, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.3: For each image type button (tag <input> with the type="image" attribute), having a text alternative, is this alternative relevant (except in special cases)?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <input> elements provided with the type="image" attribute and a textual alternative.
2. For each <input> element provided with the type="image" attribute, check that the textual alternative is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.4: For each object image (<object tag> with the type="image/...") attribute that carries information, has a text alternative or alternative content, is this alternative relevant (except in special cases)?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present the alternative content is relevant.

**Instructions:**

1. Find in the document the <object> elements provided with the type="image/…" attribute and a textual alternative.
2. For each <object> element provided with the type="image/…" attribute, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.5: For each embedded image (<embed tag> with the type="image/...") attribute that carries information, has a text alternative or alternative content, is this alternative relevant (except in special cases)?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present the alternative content is relevant.

**Instructions:**

1. Find in the document the <embed> elements provided with the type="image/…" attribute and a textual alternative.
2. For each <embed> element provided with the type="image/…" attribute, check that the textual alternative is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.6: For each vector image (<svg> tag) carrying information, having a text alternative, is this alternative relevant (except in special cases)?

* If present, the content of the <title> element is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <svg> elements provided with a textual alternative.
2. For each <svg> element, check that the alternative text is relevant or not.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.7: For each bitmap image (<canvas>) image carrying information, having a text alternative or alternative content, is this alternative relevant (except in special cases)?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present the alternative content is relevant.

**Instructions:**

1. Find in the document the <canvas> elements provided with a textual alternative.
2. For each <canvas> element, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.8: For each bitmap image (<canvas>) image that carries information and has alternative content between <canvas> and </canvas>, is this alternative content correctly rendered by assistive technologies?

**Instructions:**

1. Find <canvas> elements in the document with alternative content between the <canvas> and </canvas> tags.
2. For each <canvas> element, check that the alternative content is correctly rendered by assistive technologies.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.3.9: For each image carrying information and having a text alternative, is the text alternative short and concise (except in special cases)?

**Instructions:**

1. Find in the document the images provided with a textual alternative.
2. For each image, check the alternative text is short and concise.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

# Criterion 1.4.

## Test 1.4.1: For each image (<img> tag) used as CAPTCHA or as a test image, having a text alternative, is this alternative relevant?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the images structured by means of an <img> element provided with a textual alternative and used as CAPTCHA or as test image.
2. For each image, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.2: For each area (<area> tag) of a reactive image used as a CAPTCHA or as a test image, having a text alternative, is this alternative relevant?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <area> elements provided with a textual alternative and used as CAPTCHA or as test image.
2. For each <area> element, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.3: For each image type button (<input> tag with the type="image" attribute) used as CAPTCHA or as image-test, having a text alternative, is this alternative relevant?

* If present, the content of the alt attribute is relevant;
* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <input> elements provided with the type="image" attribute and a textual alternative, and used as CAPTCHA or as test image;
2. For each <input> element provided with the type="image" attribute, check that the textual alternative is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.4: For each object image (<object tag> with the type="image/...") attribute used as CAPTCHA or as a test image, having a text alternative or alternative content, is this alternative relevant?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present, alternative content is relevant.

**Instructions:**

1. Find in the document the <object> elements provided with the type="image/…" attribute and a textual alternative, and used as CAPTCHA or as test image.
2. For each <object> element provided with the type="image/…" attribute, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.5: For each embedded image (<embed tag> with the type="image/...") attribute used as CAPTCHA or as a test image, having a text alternative or alternative content, is this alternative relevant?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present, alternative content is relevant.

**Instructions:**

1. Find in the document the <embed> elements provided with the type="image/…" attribute and a textual alternative, and used as CAPTCHA or as test image.
2. For each <embed> element provided with the type="image/…" attribute, check that the textual alternative is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.6: For each vector image (<svg> tag) used as CAPTCHA or as a test image, having a text alternative, is this alternative relevant?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant.

**Instructions:**

1. Find in the document the <svg> elements provided with a textual alternative and used as CAPTCHA or as test image.
2. For each <svg> element, check that the alternative text is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.4.7: For each bitmap image (<canvas> tag) used as CAPTCHA or as a test image, having a text alternative or alternative content, is this alternative relevant?

* If present, the content of the title attribute is relevant;
* If present, the content of the WAI-ARIA aria-label attribute is relevant;
* If present, the associated text passage via the WAI-ARIA aria-labelledby attribute is relevant;
* If present, alternative content is relevant.

**Instructions:**

1. Find in the document the <canvas> elements provided with a textual alternative and used as CAPTCHA or as test image;
2. For each <canvas> element, check that the alternative text is relevant**.**

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

# Criterion 1.5

## Test 1.5.1: Does each image (tags <img>, <area>, <object>, <embed>, <svg>, <canvas> or with a WAI-ARIA role="img" attribute) used as CAPTCHA verify any of these conditions?

* There is another form of non-graphical CAPTCHA, at least;
* There is another feature access solution that is secured by the CAPTCHA**.**

**Instructions:**

1. Find images in the document (<img>, <area>, <object>, <embed>, <svg>, <canvas> elements or elements with a WAI-ARIA role="img" attribute) used as CAPTCHA or as an image -test ;
2. For each image, check that there is:
   1. Either another form of non-graphical CAPTCHA, at least;
   2. Or another solution for accessing the functionality that is secured by the CAPTCHA.

**Conditions:**

* **If 1 and 2.a or 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.5.2: Does each button associated with an image (input tag with the type="image" attribute) used as CAPTCHA check any of these conditions?

* There is another form of non-graphical CAPTCHA, at least;
* There is another solution for accessing the functionality secured by the CAPTCHA.

**Instructions:**

1. Find in the document the buttons associated with an image (<input> elements with the type="image" attribute) used as CAPTCHA or as test image;
2. For each button associated with an image, check that there is:
   1. Either another form of non-graphical CAPTCHA, at least;
   2. Or another solution for accessing the functionality that is secured by the CAPTCHA.

**Conditions:**

* **If 1 and 2.a or 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

# Criterion 1.6

## Test 1.6.1: Does each image (<img>) information-carrying image, which requires a detailed description, verify any of these conditions?

* There is a longdesc attribute that gives the address (URL) of a page or location in the page containing the detailed description;
* There is a text alternative containing the reference to a detailed description adjacent to the image;
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find structured images in the document using an <img> element (or an element with the WAI-ARIA role="img" attribute) that convey information that requires a detailed description;
2. For each image, check that there is:
   1. Either a longdesc attribute that gives the address (url) of a page or a location in the page containing the detailed description;
   2. Either a textual alternative containing the reference to a detailed description adjacent to the image;
   3. Either a link or an adjacent button giving access to the detailed description.

**Conditions:**

* **If 1 and 2.a or 2.b or 2.c instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b or 2.c instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b and 2.c instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.2: Does each object image (<object tag> with the type="image/...") attribute carrying information, which requires a detailed description, verify any of these conditions?

* There is a text alternative containing the reference to a detailed description adjacent to the image;
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find in the document the <object> elements provided with the type="image/…" attribute, carriers of information that require a detailed description.
2. For each <object> element with the type="image/…" attribute, check that there is:
   1. Either a textual alternative containing the reference to a detailed description adjacent to the image;
   2. Either a link or an adjacent button giving access to the detailed description.

**Conditions:**

* **If 1 and 2.a or 2.b or 2.c instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b or 2.c instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b and 2.c instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.3: Does each embedded image (<embed>) carrying information, which requires a detailed description, verify one of these conditions?

* There is a text alternative containing the reference to a detailed description adjacent to the image;
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find in the document the <embed> elements provided with the type="image/…" attribute, carriers of information that require a detailed description;
2. For each <embed> element with the type="image/…" attribute, check that there is:
   1. Either a textual alternative containing the reference to a detailed description adjacent to the image.
   2. Either a link or an adjacent button giving access to the detailed description.

**Conditions:**

* **If 1 and 2.a or 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.4: Does each image button (<input> tag with the type="image") attribute carry information, which requires a detailed description, verify any of these conditions?

* There is a text alternative containing the reference to a detailed description adjacent to the image;
* There is an adjacent link or button to access the detailed description;
* There is a WAI-ARIA aria-describedby attribute associating a text passage that serves as a detailed description.

**Instructions:**

1. Find in the document the <input> elements provided with the type="image" attribute, carriers of information that require a detailed description;
2. For each <input> element with the type="image" attribute, check that there is:
   1. Either a textual alternative containing the reference to a detailed description adjacent to the image.
   2. Either a link or an adjacent button giving access to the detailed description.
   3. Consider a WAI-ARIA attribute aria-describedby associating a passage of text acting as a detailed description.

**Conditions:**

* **If 1 and 2.a or 2.b or 2.c instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b or 2.c instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b or 2.c instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.5: Does each vector image (<svg> tag) carrying information, which requires a detailed description, verify any of these conditions?

* There is a WAI-ARIA aria-label attribute containing the text alternative and a reference to an adjacent detailed description;
* There is a WAI-ARIA aria-labelledby attribute that combines a text passage that acts as a text alternative and another that acts as a detailed description;
* There is a WAI-ARIA aria-describedby attribute associating a text passage that serves as a detailed description;
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find in the document the <svg> elements carrying information that require a detailed description;
2. For each <svg> element, check that it exists:
   1. Consider a WAI-ARIA attribute aria-label containing the alternative text and a reference to an adjacent detailed description;
   2. Either a WAI-ARIA attribute aria-labelledby associating a passage of text acting as a textual alternative and another acting as a detailed description;
   3. Consider a WAI-ARIA attribute aria-describedby associating a passage of text acting as a detailed description.
   4. Either a link or an adjacent button giving access to the detailed description.
3. If this is the case for each <svg> element, the test is validated.

**Conditions:**

* **If 1 and 2.a or 2.b or 2.c or 2.d instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b or 2.c or 2.d instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a and 2.b or 2.c or 2.d instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”**

## Test 1.6.6: For each vector image (<svg> tag) that carries information, has a detailed description, is the reference to the detailed description in the WAI-ARIA aria-label attribute and the detailed description associated with the WAI-ARIA aria-labelledby or aria-describedby attribute correctly rendered by assistive technologies?

**Instructions:**

1. Find in the document the <svg> elements carrying information whose detailed description is provided by means of an aria-label, aria-labelledby or aria-describedby attribute;
2. For each <svg> element, check that the content of the detailed description is correctly rendered by assistive technologies;
3. If this is the case for each <svg> element, the test is validated.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.7: Does each bitmap image (<canvas> tag), which carries information, which requires a detailed description, verify one of these conditions?

* There is a WAI-ARIA aria-label attribute containing the alternative text and a reference to an adjacent detailed description;
* There is a WAI-ARIA aria-labelledby attribute that combines a text passage that acts as a text alternative and another that acts as a detailed description;
* There is text content between <canvas> and </canvas> referring to a detailed description adjacent to the bitmap image;
* There is textual content between <canvas> and </canvas> acting as a detailed description;
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find in the document the <canvas> elements carrying information that require a detailed description;
2. For each <canvas> element, check that there is:
   1. Consider a WAI-ARIA attribute aria-label containing the alternative text and a reference to an adjacent detailed description;
   2. Either a WAI-ARIA attribute aria-labelledby associating a passage of text acting as a textual alternative and another acting as a detailed description;
   3. Either a textual content between <canvas> and </canvas> referring to a detailed description adjacent to the bitmap image.
   4. Either a textual content between <canvas> and </canvas> serving as a detailed description.
   5. Either a link or an adjacent button giving access to the detailed description.

**Condition:**

* **If 1 and 2.a and 2.b and 2.c and 2.d and 2.e instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b and 2.c and 2.d and 2.e instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 or 2.a or 2.b or 2.c or 2.d or 2.e instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the each images for this verification purpose please refer 1 and 2nd instructions”.**

## Test 1.6.8: For each bitmap image (<canvas>) image that carries information, which implements a reference to an adjacent detailed description, is this reference correctly rendered by assistive technologies?

**Instructions:**

1. Find in the document the <canvas> elements carrying information whose detailed description is provided by means of an aria-label, aria-labelledby or aria-describedby attribute;
2. For each <canvas> element, check that the content of the detailed description is correctly rendered by assistive technologies.

**Conditions:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Make sure Canvas element alternative text should be verify”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Reverify Canvas element’s alternative text should be** an aria-label, aria-labelledby or aria-describedby attribute**”.**

## Test 1.6.9: For each image (tag <img>, <input> with the attribute type="image", <area>, <object>, <embed>, <svg>, <canvas>, or having an information-carrying WAI-ARIA role="img" attribute, which is accompanied by a detailed description and uses a WAI-ARIA aria-describedby attribute , does the WAI-ARIA aria-describedby attribute associate the detailed description?

**Instructions:**

1. Find images in the document (<img>, <input> elements with the type="image", <area>, <object>, <embed>, <svg>, <canvas> attribute or with a WAI- ARIA role="img") carriers of information whose detailed description uses a WAI-ARIA attribute aria-describedby;
2. For each image, check that the content of the detailed description is correctly rendered by assistive technologies.

**Conditions:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Reverify the** content of the detailed description is correctly rendered by assistive technologies**”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Reverify image documents tags should be defined in aria-describedby attribute”.**

## Test 1.6.10: Does each tag with an information-carrying WAI-ARIA role="img" attribute, which requires a detailed description, verify any of these conditions?

* There is a WAI-ARIA aria-label attribute containing the text alternative and a reference to an adjacent detailed description.
* There is a WAI-ARIA aria-labelledby attribute that combines a text passage that acts as a text alternative and another that acts as a detailed description.
* There is a WAI-ARIA aria-describedby attribute associating a text passage that serves as a detailed description.
* There is an adjacent link or button to access the detailed description.

**Instructions:**

1. Find in the document the elements with a WAI-ARIA role="img" attribute carrying information that require a detailed description.
2. For each role="img" element, check that it exists:
   1. Consider a WAI-ARIA attribute aria-label containing the alternative text and a reference to an adjacent detailed description.
   2. Either a WAI-ARIA attribute aria-labelledby associating a passage of text acting as a textual alternative and another acting as a detailed description.
   3. Consider a WAI-ARIA attribute aria-describedby associating a passage of text acting as a detailed description.
   4. Either a link or an adjacent button giving access to the detailed description.

**Conditions:**

* **If 1 and 2.a or 2.b or 2.c or 2.d instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b and 2.c and 2.d instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d instruction value = “Not Applicable” then user message = “Suggestion: Revalidate the 2nd instruction, Make sure image elements should required alternative text”.**

# Criterion 1.7

## Test 1.7.1: Does each image (<img>) information-bearing image, with a detailed description, verify these conditions?

* The detailed description via the address referenced in the longdesc attribute is relevant;
* The detailed description in the page and indicated by the text alternative is relevant;
* The detailed description via an adjacent link or button is relevant;
* Passing associated text through the WAI-ARIA aria-describedby attribute is relevant.

**Instructions:**

1. Find structured images in the document using an <img> element that have a detailed description.
2. For each image, check that the detailed description is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when structured images are having description text it should be relevant”.**

## Test Case 1.7.2:

**Instructions:**

1. Find in the document the <input> elements with the type="image" attribute that have a detailed description.
2. For each <input> element provided with the type="image" attribute, check that the detailed description is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when input images are having description text it should be relevant”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Revalidate this test case, because of when images are defined in input element then only you can validate the description text is relevant or not”.**

## Test Case 1.7.3:

**Instructions:**

1. Find in the document the <object> elements provided with the attribute type="image/…" which have a detailed description.
2. For each <object> element provided with the type="image/…" attribute, check that the detailed description is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when input images are having description text it should be relevant”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Revalidate this test case, because of when images are defined in object element then only you can validate the description text is relevant or not”.**

## Test Case 1.7.4:

**Instructions:**

1. Find in the document the <embed> elements provided with the attribute type="image/…" which have a detailed description;
2. For each <embed> element provided with the type="image/…" attribute, check that the detailed description is relevant;

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when input images are having description text it should be relevant”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Revalidate this test case, because of when images are defined in embed element then only you can validate the given description text is relevant or not”.**

## Test Case 1.7.5:

**Instructions:**

1. Find in the document the <svg> elements that have a detailed description.
2. For each <svg> element, check that the detailed description is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when input images are having description text it should be relevant”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Revalidate this test case, because of when images are defined in svg element then only you can validate the given description text is relevant or not”.**

## Test Case 1.7.6:

**Instructions:**

1. Find in the document the <canvas> elements that have a detailed description.
2. For each <canvas> element, check that the detailed description is relevant.

**Condition:**

* **If 1 and 2 instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2 instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Verified” and 2 instruction value = “Not Applicable” then user message = “Suggestion: Revalidate this test case, because of when input images are having description text it should be relevant”.**
* **If 1 = “Not Applicable” and 2 instruction value = “Verified” then user message = “Suggestion: Revalidate this test case, because of when images are defined in canvas element then only you can validate the given description text is relevant or not”.**

# Criterion 1.8

## Test Case 1.8.1:

**Instructions:**

1. Find structured text images in the document using an <img> element (or an element with the WAI-ARIA role="img" attribute);
2. For each image, verify that:
   1. Either there is a replacement mechanism.
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

## Test Case 1.8.2:

**Instructions:**

1. Find the “text images” buttons in the document (<input> element with the type="image" attribute);
2. For each image, verify that:
   1. Either there is a replacement mechanism.
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.
3. If this is the case for each image, the test is validated.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

## Test Case 1.8.3:

**Instructions:**

1. Find object text images in the document (<object> element with the type="image/…" attribute).
2. For each image, verify that:
   1. Either there is a replacement mechanism;
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.
3. If this is the case for each image, the test is validated.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

## Test Case 1.8.4:

1. Find the embedded text images in the document (<embed> element with the type="image/…" attribute);
2. For each image, verify that:
   1. Either there is a replacement mechanism;
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

## Test Case 1.8.5:

1. Find the bitmap text images in the document (<canvas> element);
2. For each image, verify that:
   1. Either there is a replacement mechanism;
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

## Test Case 1.8.6:

1. Find in the document the vector text images (<svg> element) carrying information and whose text is not completely structured by means of <text> elements
2. For each image, verify that:
   1. Either there is a replacement mechanism;
   2. Either the image contains text that uses a graphic effect that cannot be reproduced in CSS.

**Condition:**

* **If 1 and 2.a and 2.b instruction value = “Verified” then user message = “The test is validated and No issues observed”.**
* **If 1 and 2.a and 2.b instruction value = “Not Applicable” then user message = “Suggestion: If both primary instructions are not applicable, Mark this test case is not applicable”.**
* **If 1 = “Not Applicable” and 2 =”Verified” then user message = “Suggestion: Validate the 1st instruction”.**
* **If 1 = “Verified” and 2.a = “Verified” or 2.b = “Verified” then user message = “The test is validated and No issues observed”.**

# Criterion 1.9

## Test Case 1.9.1:

1. Find images in the document with a structured caption using the <img> element, an <input> element with the type="image" attribute or an element with the WAI-ARIA role attribute ="img";
2. For each image, verify that:
   1. The image and its caption are contained in a <figure> tag;
   2. The <figure> tag has a WAI-ARIA role="figure" or role="group" property;
   3. The <figure> tag has a WAI-ARIA attribute aria-label whose content is identical to the content of the legend;
   4. The caption is contained in a <figcaption> tag.

**Condition:**

* **If 1 = “ Verified” and 2.a and 2.b and 2.c and 2.d = “verified” then Message should be “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d =”Not Applicable” then Message should be “Revalidate the 2nd instructions”**
* **If 1 =”Not Applicable” then message should be =”Suggestion: If parent instruction is not applicable mark its as this test case Not applicable”**

## Test Case 1.9.2:

1. Find object images in the document with a caption (<object> element with the type="image/…" attribute);
2. For each image, verify that:
   1. The image and its caption are contained in a <figure> tag;
   2. The <figure> tag has a WAI-ARIA role="figure" or role="group" property;
   3. The <figure> tag has a WAI-ARIA attribute aria-label whose content is identical to the content of the legend;
   4. The caption is contained in a <figcaption> tag.

**Condition:**

* **If 1 = “ Verified” and 2.a and 2.b and 2.c and 2.d = “verified” then Message should be “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d =”Not Applicable” then Message should be “Revalidate the 2nd instructions”**
* **If 1 =”Not Applicable” then message should be =”Suggestion: If parent instruction is not applicable mark its as this test case Not applicable”**

## Test Case 1.9.3:

1. Find in the document the embedded images with a caption (<embed> element with the type="image/…" attribute);
2. For each image, verify that:
   1. The image and its caption are contained in a <figure> tag;
   2. The <figure> tag has a WAI-ARIA role="figure" or role="group" property;
   3. The <figure> tag has a WAI-ARIA attribute aria-label whose content is identical to the content of the legend;
3. The caption is contained in a <figcaption> tag.

**Condition:**

* **If 1 = “ Verified” and 2.a and 2.b and 2.c and 2.d = “verified” then Message should be “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d =”Not Applicable” then Message should be “Revalidate the 2nd instructions”**
* **If 1 =”Not Applicable” then message should be =”Suggestion: If parent instruction is not applicable mark its as this test case Not applicable”**

## Test Case 1.9.4:

1. Find vector images in the document with a caption (<svg> element);
2. For each image, verify that:
   1. The image and its caption are contained in a <figure> tag;
   2. The <figure> tag has a WAI-ARIA role="figure" or role="group" property;
   3. The <figure> tag has a WAI-ARIA attribute aria-label whose content is identical to the content of the legend;
3. The caption is contained in a <figcaption> tag.

**Condition:**

* **If 1 = “ Verified” and 2.a and 2.b and 2.c and 2.d = “verified” then Message should be “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d =”Not Applicable” then Message should be “Revalidate the 2nd instructions”**
* **If 1 =”Not Applicable” then message should be =”Suggestion: If parent instruction is not applicable mark its as this test case Not applicable”**

## Test Case 1.9.5:

1. Find the bitmap images in the document (<canvas> element);
2. For each image, verify that:
   1. The image and its caption are contained in a <figure> tag;
   2. The <figure> tag has a WAI-ARIA role="figure" or role="group" property;
   3. The <figure> tag has a WAI-ARIA attribute aria-label whose content is identical to the content of the legend;
3. The caption is contained in a <figcaption> tag.

**Condition:**

* **If 1 = “ Verified” and 2.a and 2.b and 2.c and 2.d = “verified” then Message should be “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a or 2.b or 2.c or 2.d =”Not Applicable” then Message should be “Revalidate the 2nd instructions”**
* **If 1 =”Not Applicable” then message should be =”Suggestion: If parent instruction is not applicable mark its as this test case Not applicable”**

# 2.Executives

# Criterion 2.1

## Test 2.1.1:

1. Find the frames in the document (<iframe> or <frame> element);
2. For each frame, check that it has a title attribute;

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# Criterion 2.2

## Test 2.2.1:

1. Find the frames in the document (<iframe> or <frame> element);
2. For each frame with a title attribute, check that its content is relevant;

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# Colors

# Criterion 3.1

## Test 3.1.1:

**Instructions:**

1. Find in the document the information given by the color in a non-temporal medium (Example: texts, graphics etc).
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.);

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.1.2

**Instructions:**

1. Find in the document the information given by the color in a text;
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.).

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.1.3

**Instructions:**

1. Find in the document the information given by the color in an image;
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.);

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.1.4

1. Find in the document the information given by the color in a CSS property;
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.);

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.1.5

**Instructions:**

1. Find in the document the information given by the color in a temporal medium (The mediam has as associated time aspect. Example: its view changes with respect to time. like Audio, Video, Animation, Music etc).
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.);

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.1.6

**Instructions:**

1. Find in the document the information given by the color in a non-temporal medium (Example: texts, graphics etc.)
2. For each of this information, check that there is another way to retrieve this information (presence of a title attribute, an icon or a graphic effect of shape or position, a typographical effect, etc.);

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# Criterion 3.2

## Test 3.2.1:

1. Find in the document the texts and the texts in image without fat effect of a restored size lower than 24px which could pose problems of contrast.
2. For each of these texts, check that:
   1. Either the contrast ratio between the text and its background is at least 4.5:1;
   2. Either a mechanism allows the user to display the text with a contrast ratio of at least 4.5:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.2.2

**Instructions:**

1. Find in the document texts and texts in bold images with a restored size of less than 18.5px which could cause contrast problems.
2. For each of these texts, check that:
   1. Either the contrast ratio between the text and its background is at least 4.5:1;
   2. Either a mechanism allows the user to display the text with a contrast ratio of at least 4.5:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.2.3:

**Instructions:**

1. Find in the document the texts and the texts in image without fat effect of a restored size greater than or equal to 24px which could pose problems of contrast;
2. For each of these texts, check that:
   1. Either the contrast ratio between the text and its background is at least 3:1;
   2. Either a mechanism allows the user to display the text with a contrast ratio of at least 3:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.2.4:

**Instructions:**

1. Find in the document texts and texts in bold images with a restored size greater than or equal to 18.5px which could cause contrast problems;
2. For each of these texts, check that:
   1. Either the contrast ratio between the text and its background is at least 3:1;
   2. Either a mechanism allows the user to display the text with a contrast ratio of at least 3:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.2.5:

**Instructions:**

1. Find in the document the mechanisms that make it possible to display a compliant contrast ratio;
2. For each of these mechanisms, check that the contrast ratio between the text and the background color is high enough;

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# Criterion 3.3

## Test 3.3.1

**Instructions:**

1. Find in the document the interface components that could cause contrast problems;
2. For each of these components, check that:
   1. Let the contrast ratio between the colors of the component in its different states and the contiguous background color be at least 3:1;
   2. Either a mechanism allows the user to display the component with a contrast ratio of at least 3:1.

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.3.2

**Instructions:**

1. Find in the document the graphic elements that could pose problems of contrast;
2. For each of these elements, check that:
   1. Either the contrast ratio between the colors of the graphic element necessary for its understanding and the contiguous background color is at least 3:1;
   2. Either a mechanism allows the user to display the graphical element with a contrast ratio of at least 3:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.3.3

**Instructions:**

1. Find in the document the graphic elements that could pose problems of contrast;
2. For each of these elements, check that:
   1. Either the contrast ratio of the different contiguous colors of the graphic element between them, when they are necessary for its understanding, is at least 3:1;
   2. Either a mechanism allows the user to display the graphical element with a contrast ratio of at least 3:1.

**Conditions:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a OR 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2.a and 2.b = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2.a and 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**
* **If 1 and 2.a OR 2.b “Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Test 3.3.4

**Instructions:**

1. Find in the document the mechanisms that make it possible to display a compliant contrast ratio;
2. For each of these mechanisms, check that the contrast ratio between the colors of the component or of the information-carrying graphic elements that make it up is sufficiently high.

**Conditions:**

* **If 1 = “Verified” and 2 =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and 2 = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# 4.Multimedia

## Criterion: 4.1

### **Test 4.1.1:**

1. Find in the document the temporal media (elements <audio>, <video> or <object>) only audio which require a textual transcription.
2. For each audio-only time-based media, check for the presence of a text transcript:
   1. Is accessible by means of an adjacent link (a URL or an anchor);
   2. Be adjacent clearly identifiable.

**Condition:**

* **If 1 = “Verified” and 2.a and 2.b =”Verified” then user message = “The test is validated and No issues observed”**
* **If 1 = “Verified” and (2.a or/And 2.b) = “Not Applicable” then user message =”Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.1.2:**

1. Find in the document the temporal media (elements <video> or <object>) only video which require a textual transcription;
2. For each video-only time-based medium, check for the presence:
3. Either an alternative audio version only accessible by means of an adjacent link (a URL or an anchor);
4. Either an alternative audio-only adjacent version;
5. Either a textual transcription accessible by means of an adjacent link (a URL or an anchor);
6. Or a clearly identifiable adjacent textual transcription;
7. Either a synchronized audio description;
8. Or an alternative version with a synchronized audio description accessible by means of an adjacent link (a URL or an anchor).

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c or 2.d or 2.e or 2.f) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b and 2.c and 2.d and 2.e and 2.f) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.1.3:**

1. Find in the document the temporal media (<video> or <object> elements) synchronized which require a textual transcription;
2. For each synchronized time-based medium, check for the presence:
   1. Either a textual transcription accessible by means of an adjacent link (a URL or an anchor);
   2. Or a clearly identifiable adjacent textual transcription;
   3. Either a synchronized audio description;
   4. Or an alternative version with a synchronized audio description accessible by means of an adjacent link (a URL or an anchor).

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c or 2.d) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b and 2.c and 2.d) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.2:

### **Test 4.2.1:**

1. Find in the document the pre-recorded temporal media only audio which have a textual transcription;
2. For each audio-only time-based media, verify that text transcription is relevant;

**Conditions:**

* **If 1=”Verified” and 2=”Verified” User message should be=” The test is validated and no issues are observed”**
* **If 1=”Verified” and 2=”Not Applicable” User message should be Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.2.2:**

1. Find in the document the pre-recorded temporal media only video which have a textual transcription;
2. For each video-only time-based medium, check the relevance:
3. Either textual transcription;
4. Either synchronized audio description;
5. Either synchronized audio description of the alternative version;
6. Or alternative audio version only.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c or 2.d) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b and 2.c and 2.d) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.2.3:**

1. Find synchronized pre-recorded temporal media in the document;
2. For each synchronized time-based media, check the relevance:
   1. Either textual transcription;
   2. Either synchronized audio description;
   3. Or synchronized audio description of the alternative version.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b and 2.c) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.3:

### **Test 4.3.1:**

1. Find synchronized pre-recorded temporal media in the document;
2. For each synchronized time-based medium, check for the presence:
   1. Either synchronized subtitles;
   2. Either an alternative version with synchronized subtitles accessible by means of a link or an adjacent button.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.3.2:**

1. Find synchronized time-based media in the document with synchronized subtitles using a <track> element;
2. For each synchronized time-based media, check that the <track> tag has a kind="caption" attribute;

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.4:

### **Test 4.4.1:**

1. Find synchronized time-based media in the document with synchronized subtitles;
2. For each synchronized time-based media, check that the subtitles are:
   1. Relevant (all the important sound information is present, the dialogues in particular);
   2. And correctly synchronized.

**Conditions:**

* **If 1 = “verified” and (2.a and 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.5:

### **Test 4.5.1:**

1. Does each pre-recorded temporal media only video verify, if necessary, one of these conditions (except in special cases)?
2. There is synchronized audio description;
3. There is an alternative version with synchronized audio description.

**Conditions:**

1. **If 1=”Verified” and 2 and 3 =”Verified” then user message=” The test is validated and no issues are observed”**
2. **If 1=”Verified” and 2 and 3 =”Not Applicable” then user message=” Suggestion: Revalidate the 2nd and 3rd instruction”**
3. **If 1=”Verified” and 2 or 3 =”Not Applicable” then user message=” Suggestion: Revalidate the 2nd and 3rd instruction”**
4. **If 1 and 2 or/and 3 =”Not Applicable” then user message=” Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.5.2:**

1. Find in the document the pre-recorded time-based synchronized media that require audio description;
2. For each synchronized time-based medium, check for the presence:
   1. Either a synchronized audio description;
   2. Or an alternative version with a synchronized audio description.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.6:

### **Test 4.6.1:**

1. Find in the document the temporal media only video which have an audio description;
2. For each time-based medium, check that the synchronized audio description is relevant (all the visual information that can be vocalized in the blanks of the main soundtrack is present, in particular the embedded texts);

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.6.2:**

1. Find in the document the synchronized temporal media which have an audio description;
2. For each time-based medium, check that the synchronized audio description is relevant (all the visual information that can be vocalized in the blanks of the main soundtrack is present, in particular the embedded texts);

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.7:

### **Test 4.7.1:**

1. Find in the document the pre-recorded temporal media only video, audio or synchronized;
2. For each time-based medium, check that:
3. A passage of text (a title or a paragraph, for example) which immediately precedes or follows the time-based medium, makes it possible to identify it;
4. And the text passage is located outside the media player if the media player uses Flash technology.

**Conditions:**

* **If 1 = “verified” and (2.a and 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.8:

### **Test 4.8.1:**

1. Find non-temporal media in the document;
2. For each non-time-based medium, check that an adjacent, clearly identifiable link or button:
   1. Either contains the address (url) of a page containing an alternative;
   2. Either allows access to an alternative in the page.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### **Test 4.8.2:**

1. Find in the document the non-temporal media associated with an alternative;
2. Find the alternative in the page, referenced by the adjacent link or button, is accessible.

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.9:

### **Test 4.9.1:**

1. Find in the document the non-temporal media associated with an alternative;
2. For each non-temporal medium, check that the alternative is relevant (it allows access to the same content and similar functionalities);

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.10:

### Test 4.10.1:

1. When loading the document, if a sound is triggered automatically, check that:
2. Either the sound sequence has a duration less than or equal to 3 seconds;
3. Either a device (a button for example), on the element that triggered the sound (see note), or in the page, allows it to be stopped;
4. Either the sequence volume can be controlled by the user, independent of the system volume control.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b or 2.c) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.11:

### Test 4.11.1:

1. Find the temporal media in the document;
2. For each time-based medium, check the presence of the mandatory viewing control features:
   1. At a minimum: play, pause or stop;
   2. If the media has sound, it must have sound on/off functionality;
   3. If the media has subtitles, it must have a feature to control the appearance/disappearance of subtitles;
   4. If the media has audio description, it must have audio description on/off functionality.

**Conditions:**

* **if 1 = “verified” and 2.a=”verified” and [2.b or 2.c or 2.d]=”Verified” then user message=”=” The test is validated and no issues are observed”**
* **if 1 = “verified” and 2.a = “Not Applicable” and [2.b or 2.c or 2.d]=”Verified” then user message=”Suggestion: Verify time based medium should be required play, pause or stop options”**
* **if 1=”Not Applicable” and 2.a=”verified” and [2.b or 2.c or 2.d]=”Verified” then user message=” Suggestion: Verify time based medium should be required play, pause or stop options”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 4.11.2:

1. Find in the document the temporal media provided with control functionalities;
2. For each time-based medium, check that:
   1. Either the functionality is accessible via the keyboard and any pointing device;
   2. Either a functionality accessible by the keyboard and any pointing device making it possible to carry out the same action is present in the page.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 4.11.3:

1. Find in the document the temporal media provided with control functionalities;
2. For each time-based medium, check that:
   1. Either the functionality can be activated by the keyboard and any pointing device;
   2. Either a functionality that can be activated by the keyboard and any pointing device allowing the same action to be performed is present in the page.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.12:

### Test 4.12.1:

1. Find in the document the non-temporal media provided with control functionalities;
2. For each non-time-based medium, check that:
3. Either the functionality is accessible via the keyboard and any pointing device;
4. Either a functionality accessible by the keyboard and any pointing device making it possible to carry out the same action is present in the page.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 4.12.2:

1. Find in the document the non-temporal media provided with control functionalities;
2. For each non-time-based medium, check that:
3. Either the functionality can be activated by the keyboard and any pointing device;
4. Either a functionality that can be activated by the keyboard and any pointing device allowing the same action to be performed is present in the page.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 4.13:

### Test 4.13.1:

1. Find in the document the temporal and non-temporal media;
2. For each medium, check that:
3. Either the name, role, value, setting and state changes of interface components are accessible to assistive technologies via an accessibility API (for example, dynamically updated areas in a video player are correctly restored);
4. Either an alternative compatible with an accessibility API provides access to the same features.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 4.13.2:

1. Find in the document the temporal and non-temporal media that have an alternative compatible with assistive technologies;
2. For each medium, check that:
3. Either the alternative is adjacent to the temporal or non-temporal medium;
4. Either the alternative is accessible by means of an adjacent link or button;
5. Either a mechanism makes it possible to replace the temporal or non-temporal media by its alternative.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b or 2.c) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

# 5. Tables

## Criterion: 5.1:

### Test 5.1.1:

1. Find complex data tables in the document (data table - <table> element or element provided with a WAI-ARIA role="table" attribute - containing headers that are not distributed only on the first line and /or the first column of the grid or whose scope is not valid for the whole column or row);
2. For each complex data table, check that a passage of text allowing you to understand the nature and structure of the table is present:
3. Either in the <caption> element;
4. Either in the summary attribute of the <table> element.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b or 2.c) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.2:

### Test 5.2.1:

1. Find in the document summaries of complex data tables (as determined by test 5.1.1);
2. For each summary, check that its content is relevant;

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.3:

### Test 5.3.1:

1. Find formatting tables in the document;
2. For each layout table, verify that:
3. Cell access order is consistent with content;
4. The <table> element has a WAI-ARIA role="presentation" attribute.

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.4:

### Test 5.4.1:

1. Find in the document the data tables provided with a title;
2. For each title, check that it is provided using:
   1. Or a <caption> element;
   2. Or a title attribute;
   3. Or a WAI-ARIA aria-label attribute;
   4. Either a WAI-ARIA attribute aria-labelledby referencing a passage of text.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b or 2.c or 2.d) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b or 2.c or 2.d) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.5:

### Test 5.5.1:

1. Find in the document the data tables provided with a title;
2. For each title, check that it is relevant;

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.6:

### Test 5.6.1:

1. Find the data tables in the document;
2. For each column header that applies to the entire column, check that the column header is structured using:
   1. Or a <th> element;
   2. Or an element with a WAI-ARIA role="columnheader" attribute.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 5.6.2:

1. Find the data tables in the document;
2. For each row header that applies to the entire row, verify that the row header is structured using:
   1. Or a <th> element;
   2. Or an element with a WAI-ARIA role="rowheader" attribute.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 5.6.3:

1. Find the data tables in the document;
2. For each header that does not apply to the entire row or column, check that the row header is structured using a <th> element;

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 5.6.4:

1. Find the data tables in the document;
2. For each cell associated with several headers, is it structured using a <th> or <td> tag;

**Conditions:**

* **If 1 = “verified” and (2) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

## Criterion: 5.7:

### Test 5.7.1:

1. Find the data tables in the document;
2. For each header (<th> element) that applies to the entire row or column, check that the <th> element has:
   1. Either a unique id attribute;
   2. Consider a scope attribute;
   3. Either a WAI-ARIA role="rowheader" or "columnheader" attribute.

**Conditions:**

* **If 1 = “verified” and (2.a and 2.b) =”Verified” and 2.c = “Not Verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Verified” and 2.c = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) =”Not Applicable” and 2.c = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a and 2.b) or 2.c =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 5.7.2:

1. Find the data tables in the document;
2. For each header (<th> element) applying to the entire row or column and provided with a scope attribute, check that the scope attribute has:
   1. Let be a "row" value for row headers;
   2. Let be a "col" value for the column headers.

**Conditions:**

* **If 1 = “verified” and (2.a or 2.b) = “verified” then user message =” The test is validated and no issues are observed”**
* **If 1 = “verified” and (2.a or 2.b) =”Not Applicable” then user message=””Suggestion: Revalidate the 2nd instruction”**
* **If 1 or/and 2 “ Not Applicable” then user message =”Both primary instructions are marked as Not Applicable as a result make this test case should be not applicable”**

### Test 5.7.3:

1. Find the data tables in the document;
2. For each header (<th> element) that does not apply to the entire row or column, check that the <th> element:
   1. Has a unique id attribute;
   2. And does not have a scope attribute;
   3. And does not have a WAI-ARIA role="rowheader" or "columnheader" attribute.

### Test 5.7.4:

1. Find the data tables in the document;
2. For each <td> or <th> element associated with one or more headers having an id attribute, check that:
   1. The <td> or <th> element has a headers attribute;
   2. And the headers attribute has the list of id attribute values of associated headers.

### Test 5.7.5:

1. Find the data tables in the document;
2. For each header applying to the entire row or column and provided with a WAI-ARIA role="rowheader" or "columnheader" attribute, check that the element has:
   1. Either a WAI-ARIA role="rowheader" attribute for row headers;
   2. Consider a WAI-ARIA role="columnheader" attribute for column headers.

## Criterion: 5.8:

### Test 5.8.1:

1. Find formatting tables in the document;
2. For each layout table, verify that:
   1. The <table> element does not have child elements <caption>, <thead>, <th>, <tfoot>, <colgroup> or elements with a WAI-ARIA attribute role="rowheader" or role="columnheader";
   2. <td> elements do not have <scope>, <headers> and <axis> attributes.

# 6. Links

## Criterion: 6.1:

### Test 6.1.1:

1. Find the text links in the document;
2. For each text link, check that what makes it possible to understand its function and destination is:
   1. Either the title of the link alone;
   2. Let be the context of the link.

### Test 6.1.2:

1. Find image links in the document (link with an <img> element or an element with the WAI-ARIA role="img" attribute, an <area> element with an href attribute, an <object> element, an <canvas> element or an <svg> element);
2. For each image link, check that what makes it possible to understand its function and destination is:
   1. Either the title of the link alone, provided by the alternative text of the image;
   2. Let be the context of the link.

### Test 6.1.3:

1. Find composite links in the document (link composed of both text content and image type elements);
2. For each composite link, check that what makes it possible to understand its function and destination is:
   1. Either the title of the link alone, provided by the combination of the text content and the textual alternative of the image;
   2. Let be the context of the link.

### Test 6.1.4:

1. Find SVG links in the document (<svg> element that has an <a> element with an xlink-href (SVG 1.1) or href (SVG 2) attribute);
2. For each SVG link, check that what helps to understand its function and destination is:
   1. Either the title of the link alone, provided by the accessible name of the <svg> element (generally resolved from the content of a <text> element);
   2. Let be the context of the link.

### Test 6.1.5:

1. Find in the document the links other than SVG whose content is provided both by a visible title and by the content either of a title attribute or an aria-label attribute or an aria-labelledby attribute;
2. For each link, check that the content of the title attribute or the aria-label attribute or the aria-labelledby attribute contains the visible title;
3. If this is the case for each link, the test is validated for links other than SVG.
4. Find in the document the SVG links whose content is provided both by a visible label and by the content either of an aria-labelledby attribute, or of an aria-label attribute or of a title element (direct child of the <svg> element) or an x-link:title attribute (SVG 1.1) or one or more <text> elements;
5. For each SVG link, check that the content of the aria-labelledby attribute or the aria-label attribute or the <title> element or the x-link:title attribute or one or more < text> contains the visible label;
6. If this is the case for each SVG link, the test is validated for SVG links.

## Criterion: 6.2:

### Test 6.2.1:

1. Find any links in the document;
2. For each link, check that the content of the <a> element (or an element with a WAI-ARIA role=link attribute) contains a title (text or alternative);

# 7. Scripts

## Criterion: 7.1:

### Test 7.1.1:

1. Find in the document all the interface components generated or controlled by means of JavaScript;
2. Check that :
   1. The component has a role consistent with its use (usually a button or a link);
   2. The component has an explicit name;
   3. The component name is consistent with the state of the feature or controlled content (for example for a feature to show or hide a content area).
3. Otherwise, check the presence of an accessible interface component allowing access to the same functionalities;
4. Otherwise, check the presence of an accessible alternative allowing access to the same functionalities.

### Test 7.1.2:

1. For each of the interface components that validated the 7.1.1 test, check that the interface component is correctly rendered by the assistive technologies;
2. Otherwise, check that an accessible alternative to the interface component provides access to the same functionalities;

### Test 7.1.3:

1. For each of the interface components that validated test 7.1.1, check that the interface component has:
   1. A relevant name (visible title);
   2. A relevant role.
2. If the interface component has an accessible name, check that this name is relevant and contains at least the visible title.

## Criterion: 7.2:

### Test 7.2.1:

1. Find alternatives to JavaScript features:
   1. Search the page for alternatives to a component or a JavaScript feature made available.
   2. Disable JavaScript in the document and find the proposed alternatives.
2. For each of the proposed alternatives, check that it allows access to the same content and similar functionalities.

### Test 7.2.2:

1. Identify all non-textual elements updated by a JavaScript feature.
2. If the non-text element has an alternative, verify that:
   1. The alternative is updated when the non-text content is updated;
   2. The updated alternative is relevant.

## Criterion: 7.3:

### Test 7.3.1:

1. Find in the document, all the elements on which a JavaScript event handler is implemented (for example click, focus, mouseover, blur, keydown, touch, …).
2. Check that the element is accessible using the keyboard:
   1. It is reachable with the tabulation key (tab);
   2. If the element manages a simple action, it can be activated on the keyboard with the enter key (Enter);
   3. If the element manages a complex action, it can be used with the keyboard (usually with the arrow keys).
3. Otherwise, check that an element accessible by the keyboard allowing the same action to be performed is present in the page.
4. Check that the element is accessible by any pointing device (mouse, touch, stylus, etc.).
5. Otherwise, check that an element accessible by means of a pointing device and allowing the same action to be performed is present on the page.

### Test 7.3.2:

1. Activate, one after the other, all the elements capable of receiving the focus.
2. Check that the focus is not removed via a JavaScript feature.

## Criterion: 7.4:

### Test 7.4.1:

1. Find in the document all the JavaScript events that initiate a context switch, for example:
   1. A dynamic update of form fields;
   2. The opening of a new page when an option of a selection list (select element) is activated;
   3. The update, via an AJAX process, of an essential part of the page;
   4. The automatic launch of a video player following the selection of a playlist;
   5. The manipulation of the focus resulting in modifying the current position of the user in the page.
2. Check that :
   1. The user is notified by a message of the action of the script and the type of change before it is triggered;
   2. Or the change of context is initiated by an explicit button (input of type submit, button or image or the button tag);
   3. Or the context switch is initiated by an explicit link.

## Criterion: 7.5:

### Test 7.5.1:

1. Find in the document the messages that apply to status message.
2. For each of these messages, determine the nature of the information conveyed by the message:
3. If the message informs of success, the result of an action or the status of an application, check that the element containing the message:
   1. Either use the WAI-ARIA role=”status” attribute;
   2. Or use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true”.
4. If the message presents a suggestion, or warns of the existence of an error, check that the element containing the message:
   1. Either use the WAI-ARIA role=”alert” attribute;
   2. Or use the aria-live=”assertive” and aria-atomic=”true” attributes.
5. If the message indicates the progress of a process, check that the element containing the message:
   1. Either use one of the WAI-ARIA attributes role=”log”, role=”progressbar” or role=”status”;
   2. Either use the WAI-ARIA attribute aria-live=”polite” if the intention is to signal the equivalent of a “log” role;
   3. Either use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true if the intention is to signal the equivalent of a “status” role.

### Test 7.5.2:

1. Find in the document the messages that apply to status message.
2. For each of these messages, determine the nature of the information conveyed by the message:
3. If the message informs of success, the result of an action or the status of an application, check that the element containing the message:
   1. Either use the WAI-ARIA role=”status” attribute;
   2. Or use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true”.
4. If the message presents a suggestion, or warns of the existence of an error, check that the element containing the message:
   1. Either use the WAI-ARIA role=”alert” attribute;
   2. Or use the aria-live=”assertive” and aria-atomic=”true” attributes.
5. If the message indicates the progress of a process, check that the element containing the message:
   1. Either use one of the WAI-ARIA attributes role=”log”, role=”progressbar” or role=”status”;
   2. Either use the WAI-ARIA attribute aria-live=”polite” if the intention is to signal the equivalent of a “log” role;
   3. Either use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true if the intention is to signal the equivalent of a “status” role.

### Test 7.5.3:

1. Find in the document the messages that apply to status message.
2. For each of these messages, determine the nature of the information conveyed by the message:
3. If the message informs of success, the result of an action or the status of an application, check that the element containing the message:
   1. Either use the WAI-ARIA role=”status” attribute;
   2. Or use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true”.
4. If the message presents a suggestion, or warns of the existence of an error, check that the element containing the message:
   1. Either use the WAI-ARIA role=”alert” attribute;
   2. Or use the aria-live=”assertive” and aria-atomic=”true” attributes.
5. If the message indicates the progress of a process, check that the element containing the message:
   1. Either use one of the WAI-ARIA attributes role=”log”, role=”progressbar” or role=”status”;
   2. Either use the WAI-ARIA attribute aria-live=”polite” if the intention is to signal the equivalent of a “log” role;
   3. Either use the WAI-ARIA attributes aria-live=”polite” and aria-atomic=”true if the intention is to signal the equivalent of a “status” role.

# 8. Mandatory elements

## Criterion: 8.1:

### Test 8.1.1:

1. Find the DOCTYPE tag in the document (for example <!DOCTYPE html>);
2. Check that :
   1. The DOCTYPE tag is placed before the <html> tag.
   2. The document type is valid.

### Test 8.1.2:

1. Find the DOCTYPE tag in the document (for example <!DOCTYPE html>);
2. Check that :
   1. The DOCTYPE tag is placed before the <html> tag.
   2. The document type is valid.

### Test 8.1.3:

1. Find the DOCTYPE tag in the document (for example <!DOCTYPE html>);
2. Check that :
   1. The DOCTYPE tag is placed before the <html> tag.
   2. The document type is valid.

## Criterion: 8.2:

### Test 8.2.1:

1. In the “Check” menu, activate the “W3C Nu markup checker (all frames)” option.
2. On the results page, verify that:
   1. Tags, attributes, and attribute values follow writing rules;
   2. Nesting of tags is compliant;
   3. The opening and closing of tags are compliant;
   4. id attribute values are unique within the page;
   5. Attributes are not duplicated on the same element.

## Criterion: 8.3:

### Test 8.3.1:

1. Find the default language indication in the document;
2. Check for the presence of a language indication:
   1. Either by means of the lang attribute on the html tag if the code is HTML5 or HTML4;
   2. Either by means of the lang and xml:lang attributes on the html tag if the code is XHTML 1.0;
   3. Either by means of the xml:lang attribute on the html tag if the code is XHTML 1.1;
3. Otherwise, check the presence of a language indication on each text element or one of its parents;

## Criterion: 8.4:

### Test 8.4.1:

1. Find the default language indication in the document;
2. Check for the presence of a language code:
   1. Valid (compliant with ISO 639-1 or ISO 639-2 and following);
   2. And relevant (which indicates the main language of the document).

## Criterion: 8.5:

### Test 8.5.1:

1. Find the structured title in the document using a <title> element;

## Criterion: 8.6:

### Test 8.6.1:

* + 1. Find the structured title in the document using a <title> element;
    2. Check if the content of the <title> element is sufficiently relevant (it allows the page to be found in the browsing history or the list of tabs).

## Criterion: 8.7:

### Test 8.7.1:

1.Find passages of text in a foreign language, with the exception of:

* 1. Proper names;
  2. Words of foreign origin, present in the dictionary of the language of the document;
  3. Words of foreign origin and in common use whose pronunciation does not cause misunderstanding.

1. Check that each selected passage of text has a language indication (lang and/or xml:lang attribute on the element itself or one of its parents).

## Criterion: 8.8:

### Test 8.8.1:

1. For each passage of text validated in test 8.7.1, check that:
   1. The language indication is valid;
   2. The language indication is relevant.

## Criterion: 8.9:

### Test 8.9.1:

1. Find in the document all the semantic elements used for presentation purposes;
2. For each of these elements, check that:
   1. The element has a role="presentation" attribute;
   2. The use of this element for presentation purposes remains justified.

## Criterion: 8.10:

### Test 8.10.1:

1. Find in the document the passages of texts that use a language that is read in the opposite direction to the language of the document (such as Arabic or Hebrew for French for example).
2. For each passage of text, check that the passage of text is contained in a tag that has a dir attribute.

### Test 8.10.2:

1. For each passage of text validated in test 8.10.1, check that:
   1. The reading direction indication is correct (ltr, for the “left to right” direction and rtl for the “right to left” direction);
   2. The reading direction indication is relevant.

# 9. Structuring information

## Criterion: 9.1:

### Test 9.1.1:

* + 1. Find the titles in the document (<hx> tag or tag with a WAI-ARIA role="heading" attribute associated with a WAI-ARIA aria-level attribute);

1. Check that the hierarchy between titles is relevant;

### Test 9.1.2:

* + 1. For each title identified in test 9.1.1, check that its content is relevant;

### Test 9.1.3:

* + 1. For each title identified in test 9.1.1, check that:
    2. Either it is structured using an <hx> tag (“x” designating a numerical value between 1 and 6);
    3. Or it is structured using a tag with a WAI-ARIA role="heading" attribute and a WAI-ARIA aria-level=x attribute (“x” designating a numeric value).

## Criterion: 9.2:

### Test 9.2.1:

* + 1. Check that the header area is structured using a <header> element;
    2. Check that primary and secondary navigation areas are structured using a <nav> element.
    3. Check that the <nav> element is not used outside the structure of the main and secondary navigation areas;
    4. Check that the main content area is structured using a <main> element;
    5. If the document has several <main> elements, check that only one of these elements is visible (the other occurrences of the element have a hidden attribute);
    6. Check that the footer area is structured using a <footer> element.

## Criterion: 9.3:

### Test 9.3.1:

1. Find in the document the elements grouped visually in the form of an unordered list;
2. For each list, check that the list is structured:
   1. Either by means of the <ul> and <li> elements;
   2. Either by means of elements provided with WAI-ARIA role="list" and role="listitem" attributes.

### Test 9.3.2:

1. Find in the document the elements grouped visually in the form of an ordered list;
2. For each list, check that the list is structured:
   1. Either by means of the <ol> and <li> elements;
   2. Either by means of elements provided with WAI-ARIA role="list" and role="listitem" attributes.

### Test 9.3.3:

1. Find in the document the elements grouped visually in the form of a description list;
2. For each list, check that the list is structured using the <dl>, <dt> and <dd> elements;

## Criterion: 9.4:

### Test 9.4.1:

1. Find short quotes (or online) in the document;
2. For each citation, check that the citation is structured using a <q> element;

### Test 9.4.2:

1. Find the citation blocks in the document;
2. For each block quote, check that the block quote is structured using a <blockquote> element;

# 10. Presentation of Information

## Criterion: 10.1:

### Test 10.1.1:

1. Check the absence of presentation elements <basefont>, <blink>, <center>, <font>, <marquee>, <s>, <strike>, <tt>, <big>;
2. Check for the absence of the <u> element only if the DOCTYPE of the document does not correspond to HTML 5;

### Test 10.1.2:

1. Check the absence of presentation attributes: align, alink, background, basefont, bgcolor, border, cellpadding, cellspacing, char, charoff, clear, color, compact, frameborder, hspace, link, marginheight, marginwidth, text, valign, vlink , vspace, size, width (excluding <img>, <object>, <embed>, <canvas> and <svg> elements), height (excluding <img>, <object>, <embed> elements, <canvas> and <svg>);

### Test 10.1.3:

1. Disable document styles (CSS);
2. Check the absence of used spaces:
   1. Between the letters of a word;
   2. To create margin or alignment effects;
   3. To simulate tables or columns.

## Criterion: 10.2:

### Test 10.2.1:

1. Disable document styles (CSS);
2. Compare the unstyled document with the formatted document;
3. Check if in the document devoid of styles, the visible contents remain present;

## Criterion: 10.3:

### Test 10.3.1:

1. Disable document styles (CSS);
2. Check that the order in which the content is implemented does not pose a comprehension problem

## Criterion: 10.4:

### Test 10.4.1:

1. Check in the document whether the texts remain present and legible when:
   1. Browser text zoom is set to 200%;
   2. Browser graphic zoom is set to 200%;
   3. The custom zoom features offered by the document are used.

### Test 10.4.2:

* Check in the document whether the texts are actually enlarged when:

1. Browser text zoom is set to 200%;
2. Browser graphic zoom is set to 200%;
3. The custom zoom features offered by the document are used.

## Criterion: 10.5:

### Test 10.5.1:

1. Find in the document the texts colored, with the exception of the default colors (for example the links, etc.);
2. Determine the element that contains the text and check for the presence of a calculated value for the element's background-color property;

### Test 10.5.2:

1. Find in the document the texts colored, with the exception of the default colors (for example the links, etc.);
2. Determine the element that contains the text and check for the presence of a calculated value for the element's color property.

### Test 10.5.3:

1. Find in the document the texts whose background consists of an image (background-image property).
2. Determine the element that contains the text and verify that if the background image is absent, the text remains readable.

## Criterion: 10.6:

### Test 10.6.1:

1. Find link-type elements in the document (<a> element or element with a WAI-ARIA role="link" attribute);
2. For each link-like element, if it can be mistaken for normal text when reported by color alone, check that the contrast between the link's font color and the surrounding text's font color is 3: 1, at least;
3. This check must be made for the different states of the link if they are presented by means of a different color: the unvisited state, the visited state, the activated state, the state on hover and the state at focusing.

## Criterion: 10.7:

### Test 10.7.1:

1. Find in the document the elements likely to receive the focus (interface elements such as links or form controls, as well as any element with a tabindex attribute with a value equal to or greater than 1);
2. For each element likely to receive focus, check that the visual indication of focus is present (outline, outline-width, outline-style, outline-color properties) and sufficiently contrasted (contrast ratio equal to or greater than 3.0 ).

## Criterion: 10.8:

### Test 10.8.1:

1. Find hidden content (elements with the hidden attribute or the WAI-ARIA aria-hidden attribute, or a class or a set of CSS styles likely to hide the content).
2. For each hidden content, verify that:
   1. Either the hidden content is intended to be ignored by assistive technologies (a statistical element of visits for example);
   2. Either the hidden content is not intended to be ignored by assistive technologies, and in this case it is made retrievable by assistive technologies by means of:
      1. Either from a user action that can be performed on the keyboard or by any pointing device on an element preceding the hidden content
      2. Either a programming function that repositions the focus on the content.

## Criterion: 10.9:

### Test 10.9.1:

1. Find in the document the information of a text given by the shape, size or position;
2. For each information given by shape, size or position, check that there is another way to retrieve this information;

### Test 10.9.2:

1. Find in the document the information of an image given by the shape, size or position;
2. For each information given by shape, size or position, check that there is another way to retrieve this information.

### Test 10.9.3:

1. Find in the document the information of a temporal media given by the shape, the size or the position;
2. For each information given by shape, size or position, check that there is another way to retrieve this information;

### Test 10.9.4:

1. Find in the document the information of a non-temporal media given by the shape, size or position;
2. For each information given by shape, size or position, check that there is another way to retrieve this information;

## Criterion: 10.10:

### Test 10.10.1:

1. Find in the document the information of a text given by the shape, size or position;
2. For each piece of information given by shape, size or position, check that the alternative means of retrieving this information is relevant, i.e. it allows the information to be transmitted in all consultation contexts and for all the users.

### Test 10.10.2:

1. Find in the document the information of an image given by the shape, size or position;
2. For each piece of information given by shape, size or position, check that the alternative means of retrieving this information is relevant, i.e. it allows the information to be transmitted in all consultation contexts and for all the users.

### Test 10.10.3:

1. Find in the document the information of a temporal media given by the shape, the size or the position;
2. For each piece of information given by shape, size or position, check that the alternative means of retrieving this information is relevant, i.e. it allows the information to be transmitted in all consultation contexts and for all the users.

### Test 10.10.4:

1. Find in the document the information of a non-temporal media given by the shape, size or position;
2. For each piece of information given by shape, size or position, check that the alternative means of retrieving this information is relevant, i.e. it allows the information to be transmitted in all consultation contexts and for all the users.

## Criterion: 10.11:

### Test 10.11.1:

1. Find in the document if its content is designed to scroll vertically (the reading direction of the text is horizontal), the information and functionalities;
2. Reduce the display window to a width of 320px and verify that information and functionality remain available without any horizontal scrolling;

### Test 10.11.2:

1. Find in the document if its content is designed to scroll horizontally (the reading direction of the text is vertical), the information and functionalities;
2. Reduce the display window to a width of 256px and verify that information and functionality remain available without any vertical scrolling.

## Criterion: 10.12:

### Test 10.12.1:

1. Modify the document styles by giving:
   1. A value of 1.5 for the line-height property of all elements in the document;
   2. A value of 2em for the margin-bottom property of <p> elements;
   3. A value of 0.12em for the letter-spacing property of all elements in the document;
   4. A value of 0.16em for the word-spacing property of all elements in the document;
2. For each passage of text, check that it remains legible, with the exception of:
   1. Subtitles directly integrated into a video;
   2. Text images;
   3. Texts within a <canvas> tag.

## Criterion: 10.13:

### Test 10.13.1:

1. Find in the document the additional content that becomes visible when taking focus or hovering over an interface component, with the exception of:
   1. Additional content controlled by the user agent (for example, tooltips associated with the title attribute or the native validation of a form);
   2. Additional content that becomes visible through user activation (e.g. a dialog window).
2. For each additional content, check that:
   1. Either the additional content is positioned in such a way that it does not interfere with the consultation of the other informative content on which it would be superimposed (including the interface component which triggered its appearance), whatever the conditions of consultation (including when using a zoom mechanism);
   2. Either a mechanism (on the keyboard) allows the additional content to disappear (for example, the Esc key).

### Test 10.13.2:

1. Find in the document the additional content that becomes visible when hovering over an interface component, with the exception of:
   * Additional content controlled by the user agent (for example, tooltips associated with the title attribute or the native validation of a form);
   * Additional content that becomes visible through user activation (e.g. a dialog window).
2. For each additional content, check that it can be hovered over by the mouse pointer without disappearing;

### Test 10.13.3:

1. Find in the document the additional content that becomes visible when taking focus or hovering over an interface component, with the exception of:
   1. Additional content controlled by the user agent (for example, tooltips associated with the title attribute or the native validation of a form);
   2. Additional content that becomes visible through user activation (e.g. a dialog window).
2. For each additional content, check that it remains visible:
   1. Until the user removes the mouse pointer or focus from the additional content or interface component that triggered its appearance;
   2. Until the user triggers the mechanism provided to remove the additional content;
   3. Until the information offered by the additional content is no longer valid (for example an additional content indicating the "busy" state of the interface component that the user wishes to activate or an error message indicated under the form of additional content as long as the user has not corrected his entry).

## Criterion: 10.14:

### Test 10.14.1:

1. Find in the document the additional content that becomes visible when hovering over an interface component using a CSS mechanism (pseudo-class:hover);
2. For each additional content, check that the additional content also appears:
   1. When the component is activated using the keyboard or any other pointing device;
   2. When the component takes focus;
   3. When activating or taking focus from another component.

### Test 10.14.2:

1. Find in the document the additional content that becomes visible when an interface component takes focus using a CSS mechanism (pseudo-class:focus);
2. For each additional content, check that the additional content also appears:
   1. When the component is activated using the keyboard or any other pointing device;
   2. When hovering over the component;
   3. When activating or hovering over another component.

# 11. Forms

## Criterion: 11.1:

### Test 11.1.1:

1. Find the form fields in the document;
2. For each form field, verify that the form field:
   1. Has a WAI-ARIA attribute aria-labelledby referencing an identified passage of text;
   2. Has a WAI-ARIA aria-label attribute;
   3. Is associated with a <label> element having a for attribute;
   4. Has a title attribute;
   5. A button adjacent to the form field provides it with a visible label, and a WAI-ARIA aria-label, aria-labelledby, or title attribute provides it with an accessible name.

### Test 11.1.2:

1. Find in the document the form fields associated with a <label> element;
2. For each form field, verify that:
   1. The form field has an id attribute;
   2. The value of the for attribute of the <label> element is equal to the value of the id attribute.

### Test 11.1.3:

1. Find in the document the form fields whose label is not visible or nearby (hidden, use of the aria-label attribute) or is not attached to the field (use of the aria-labelledby attribute) ;
2. For each form field, verify that the form field:
   1. either has a title attribute whose content makes it possible to understand the nature of the expected input;
   2. is accompanied by a passage of text attached to the control which becomes visible when the focus is taken, allowing you to understand the nature of the expected input.
   3. is accompanied by a passage of visible text attached to the control allowing you to understand the nature of the expected input.

## Criterion: 11.2:

### Test 11.2.1:

1. Find in the document the form fields whose label is provided by a <label> element;
2. For each form field, check that the content of the element is relevant;

### Test 11.2.2:

1. Find in the document the form fields whose label is provided by a title attribute;
2. For each form field, check that the content of the attribute is relevant;

### Test 11.2.3:

1. Find in the document the form fields whose label is provided by a WAI-ARIA attribute aria-label;
2. For each form field, check that the content of the attribute is relevant;

### Test 11.2.4:

1. Find in the document the form fields whose label is provided by a WAI-ARIA attribute aria-labelledby;
2. For each form field, verify that the content of the referenced text passage is relevant;

### Test 11.2.5:

1. Find in the document the form fields whose label is provided both by a visible label and by the content either of a <label> element, or of a title attribute or an aria-label attribute or 'an aria-labelledby attribute;
2. For each form field, check that the content of the <label> element or the title attribute or the aria-label attribute or the aria-labelledby attribute contains the visible label;

### Test 11.2.6:

1. Find in the document the form fields whose visible label is provided by an adjacent button;
2. For each form field, check that the visible content of the button is relevant;

## Criterion: 11.3:

### Test 11.3.1:

1. Find in the document the form fields with the same function (for example several address fields);
2. For each form field, check that the labels are consistent (they allow you to understand that these are entries of the same nature);

### Test 11.3.2:

1. Find in all the pages considered the form fields having the same function (for example the input field of a search engine or the input field for subscription to a newsletter);
2. For each form field, check that the labels are consistent (they allow you to understand that these are entries of the same nature);

## Criterion: 11.4:

### Test 11.4.1:

1. Find the form fields in the document;
2. For each form field, check that it is attached to its label;

### Test 11.4.2:

1. Find form fields in the document that are not checkbox-type or radio-type <input> elements or elements with a WAI-ARIA role="checkbox", role="radio" or role="switch" attribute ;
2. For each form field, check that the label is visually attached:
   1. Immediately above or to the left of the form field when the label language reading direction is left-to-right;
   2. Immediately above or to the right of the form field when the label language reading direction is right-to-left.

### Test 11.4.3:

1. Find in the document the form fields which are <input> of type checkbox or type radio or elements having a WAI-ARIA attribute role="checkbox", role="radio" or role="switch";
2. For each form field, check that the label is visually attached:
   1. Immediately above or to the right of the form field when the label language reading direction is left-to-right;
   2. Immediately above or to the left of the form field when the label language reading direction is right-to-left.

## Criterion: 11.5:

### Test 11.5.1:

1. Find form fields of the same type in the document (for example, a group for entering identity information, a series of checkboxes, a date entry on several successive fields, etc.);
2. For each group of form fields of the same nature, check that these fields of the same nature are grouped together:
   1. Either in a <fieldset> element;
   2. Either in an element with a WAI-ARIA role="group" attribute;
   3. Either in an element with a WAI-ARIA role="radiogroup" or "group" attribute, if they are <input> elements of the radio type (or elements with a WAI-ARIA role="radio attribute ").

## Criterion: 11.6:

### Test 11.6.1:

1. Find groups of form fields of the same nature in the document;
2. For each group of form fields of the same type, check that:
   1. If the grouping uses a <fieldset> element, the <fieldset> element has a <legend> element;
   2. If the grouping element uses a WAI-ARIA role="group" or "radiogroup" attribute, it has a WAI-ARIA aria-label or aria-labelledby attribute.
3. Otherwise, for each of the fields of the same nature, check the presence:
   1. Either a title attribute used to determine the membership of the field in the field grouping;
   2. Or an aria-label attribute used to determine the membership of the field in the field grouping;
   3. Or an aria-labelledby attribute that references a passage of text used to determine the field's membership in the field grouping.
   4. Or an aria-describedby attribute that references a passage of text used to determine the field's membership in the field grouping.

## Criterion: 11.7:

### Test 11.7.1:

1. Find groups of form fields of the same nature in the document;
2. For each group of form fields of the same nature or for each of the fields of the same nature that has a caption, check that the text of this caption is relevant.

## Criterion: 11.8:

### Test 11.8.1:

1. Find selection lists in the document (<select> element);
2. For each selection list proposing groups of items of the same nature, check that these items are grouped together using <optgroup> elements.

### Test 11.8.2:

1. Find in the document the selection lists (<select> element) that have <optgroup> elements;
2. For each <optgroup> element, check that it has a label attribute.

### Test 11.8.3:

1. Find in the document the selection lists (<select> element) that have <optgroup> elements with a label attribute;
2. For each label attribute, check that its content is relevant.

## Criterion: 11.9:

### Test 11.9.1:

1. Find in the document the buttons present in a form;
2. For each button, check that its visible title and its accessible name are relevant;

### Test 11.9.2:

1. Find in the document the buttons present in a form;
2. For each button, check that its accessible name contains at least its visible title;

## Criterion: 11.10:

### Test 11.10.1:

1. Find in the document the mandatory form fields;
2. For each form field, check that before validating the form:
   1. Either an indication of a mandatory field is visible and makes it possible to identify the field concerned by name;
   2. Either the field has an aria-required="true" or required attribute.

### Test 11.10.2:

1. Find in the document the mandatory form fields that have an aria-required="true" or required attribute;
2. For each form field, check that before validating the form:
   1. Either a mandatory field indication is visible and located in the label associated with the field;
   2. Either a mandatory field indication is visible and located in the text passage associated with the field.

### Test 11.10.3:

1. Find in the document the error messages indicating the absence of entry of a mandatory field;
2. For each error message, check that:
   1. Either the error message is visible and makes it possible to identify the field concerned by name;
   2. Either the mandatory field associated with the error message has an aria-invalid="true" attribute.

### Test 11.10.4:

1. Find in the document the mandatory form fields that have an aria-invalid="true" attribute;
2. For each form field, verify that:
   1. Either a mandatory field indication is visible and located in the label associated with the field;
   2. Either a mandatory field indication is visible and located in the text passage associated with the field.

### Test 11.10.5:

1. Find in the document the mandatory form fields with which is associated an instruction or an indication of the type of data and/or mandatory format;
2. For each form field, check that the instruction or indication of the type of data and/or mandatory format is prior to the validation of the form:
   1. Be visible and make it possible to identify the field concerned by name;
   2. Be visible in the label or text passage associated with the field.

### Test 11.10.6:

1. Find in the document the error messages providing an instruction or an indication of the data type and/or mandatory format of a field;
2. For each error message, check that:
   1. Either the error message is visible and makes it possible to identify the field concerned by name;
   2. Either the field associated with the error message has an aria-invalid="true" attribute.

### Test 11.10.7:

1. Find in the document the form fields that have an aria-invalid="true" attribute;
2. For each form field, verify that:
   1. Either an instruction or indication of the data type and/or mandatory format is visible and located in the <label> element associated with the field;
   2. Either an instruction or indication of the data type and/or mandatory format is visible and located in the text passage associated with the field.

## Criterion: 11.11:

### Test 11.11.1:

1. Find error messages in the document;
2. For each error message, check that the expected data types and formats are suggested;

### Test 11.11.2:

1. Find error messages in the document;
2. For each error message, check that examples of expected values are suggested;

## Criterion: 11.12:

### Test 11.12.1:

1. Find in the document the forms that modify or delete data, or that transmit answers to a test or examination, or whose validation has financial or legal consequences;
2. For each form, check that the user can:
   1. Either modify or cancel the data and the actions performed on this data after the validation of the form;
   2. Either check and correct the data before validating a multi-step form;
   3. Either have an explicit confirmation mechanism (for example, a checkbox or an additional step).

### Test 11.12.2:

1. Find in the document the forms that modify or delete financial, legal or personal data;
2. For each form, check that the user has:
   1. Either a mechanism that makes it possible to recover deleted or modified data;
   2. Either a mechanism for requesting explicit confirmation of the deletion or modification (for example, a checkbox or an additional step).

## Criterion: 11.13:

### Test 11.13.1:

1. Find in the document the form fields that relate to information about the user (last name, first name, telephone number, etc.);
2. For each form field, verify that:
   1. The form field has an autocomplete attribute;
   2. The autocomplete attribute is provided with a value present in the list of possible values (see https://www.w3.org/TR/html52/sec-forms.html#autofill-processing-model);
   3. The value indicated for the autocomplete attribute is relevant with regard to the type of information expected.

# 12. Navigation

## Criterion: 12.1:

### Test 12.1.1:

1. For each set of pages on the site, check for the presence of:
   1. Either a navigation menu and a site map;
   2. Either a navigation menu and a search engine;
   3. Or a search engine and a site map.

## Criterion: 12.2:

### Test 12.2.1:

1.Choose a sample page belonging to the same set as the page being audited;

2. Visually compare the two pages and verify that the menu or navigation bars are still in the same place in the presentation;

3.Compare the source code (generated on the client side) of the two pages and verify that the menu or navigation bars always appear in the same relative order in the structure;

## Criterion: 12.3:

### Test 12.3.1:

* + 1. Check that the site plan is representative of the general architecture of the site (see note);

### Test 12.3.2:

* + 1. For all links in the sitemap, check that they are functional;

Test 12.3.3:

* + 1. For all links in the site map, check that they are up to date (neither obsolete nor in error) and lead to the page indicated by their title;

## Criterion: 12.4:

### Test 12.4.1:

* + 1. Choose a sample page belonging to the same set as the page being audited;
    2. Compare the source code (generated on the client side) of the two pages and check that the means of access to the site map is always the same (a link or a button, for example);

### Test 12.4.2:

* + - 1. Choose a sample page belonging to the same set as the page being audited;
      2. Compare the source code (generated on the client side) of the two pages and verify that the means of access to the site map is always in the same place in the structure (in relation to the relative order of the elements of the page, for example it is always at the top of the page);

### Test 12.4.3:

Choose a sample page belonging to the same set as the page being audited;

Visually compare the two pages and check that the means of access to the site map is still in the same place in the presentation;

## Criterion: 12.5:

### Test 12.5.1:

1.Choose a sample page belonging to the same set as the page being audited;

2.Compare the source code (generated on the client side) of the two pages and check that the means of access to the search engine is always the same (a form field, for example);

### Test 12.5.2:

1.Choose a sample page belonging to the same set as the page being audited;

2.Visually compare the two pages and check that the means of access to the search engine is still in the same place in the presentation.

### Test 12.5.3:

1.Choose a sample page belonging to the same set as the page being audited;

2.Compare the source code (generated on the client side) of the two pages and check that the means of access to the search engine is always in the same place in the structure (in relation to the relative order of the elements of the page, for example it is always at the top of the page);

## Criterion: 12.6:

### Test 12.6.1:

1. Find content grouping areas in the document (header, main navigation, main content, footer and search engine areas);
2. For each zone, check that the zone:
   1. Either has a WAI-ARIA role of the landmark type corresponding to its nature;
   2. Either has a hierarchy title whose content makes it possible to understand the nature of the content of the area;
   3. Either can be hidden by means of a button directly preceding the area in the order of the source code;
   4. Either can be avoided by means of an avoidance link directly preceding the area in source code order;
   5. Either can be reached by means of a quick access link visible when taking focus during a tabulation.

## Criterion: 12.7:

### Test 12.7.1:

1. Find the main content area in the document (indicated by the main visible element);
2. Check that the area:
   1. Either can be avoided by means of an avoidance link directly preceding the area in source code order;
   2. Either can be reached by means of a quick access link visible when taking focus during a tabulation.

### Test 12.7.2:

1. Find the main content area in the document (indicated by the main visible element);
2. Check that the bypass or quick access link to the zone is:
   1. Located in the same place in the presentation;
   2. Always present in the same relative order in the source code (generated on the client side);
   3. Visible when taking focus during a tabulation.

## Criterion: 12.8:

### Test 12.8.1:

1. Browse through all the content in the document using the tab key forward (Tab key) and backward (Shift+Tab keys);
2. Check that the order of focus movement remains consistent with respect to the content considered (for example, the tabbing order in a modal window must only consider the interface elements present within this window);

### Test 12.8.2:

1. Find in the document all the content inserted by means of a script (display of hidden elements, content update via AJAX for example);
2. Position the tab on the trigger element and activate it;
3. After displaying the updated content, check that the tabulation remains consistent (correct repositioning of the focus).

## Criterion: 12.9:

### Test 12.9.1:

1. Find in the document all the interface elements likely to receive the focus (using the tab or using a script);
2. For each interface element, verify that the user can reach the next or previous element that can receive focus:
   1. Either by means of the tabulation key (Tab or Shift+Tab);
   2. Or by means of another keyboard interaction of which the user is informed (for example, the arrow keys).

## Criterion: 12.10:

### Test 12.10.1:

1. Find in the document all the keyboard shortcuts offered to the user;
2. For each keyboard shortcut, check that:
   1. Either a mechanism is available to disable the keyboard shortcut;
   2. Either a mechanism is available to configure the hotkey using modifier keys (Ctrl, Alt, Shift, etc.).
   3. Or, in the case of a user interface component, the keyboard shortcut associated with it can only be activated if the keyboard focus is on this component.

## Criterion: 12.11:

### Test 12.11.1:

1. Find in the document all the additional content appearing on hover, when taking focus or when activating an interface component;
2. For each additional content, if it contains interface components with which the user can interact with the keyboard (for example, a personalized tooltip that offers a link in its content), check that these interface components are reachable with the keyboard.

# 13. Consultation

## Criterion: 13.1:

### Test 13.1.1:

1. Find in the document the refreshes initiated in the content by an element <object>, <embed>, <svg>, <canvas> or by an element <meta http-equiv="refresh" content="[counter]"> ( in the <head> element of the page);
2. For each refresh, check that:
   1. Either the presence of a mechanism allows the user to stop and restart the refresh;
   2. Either the presence of a mechanism allows the user to increase the time limit between two refreshes by at least ten times;
   3. Either the presence of a mechanism that warns the user of the imminence of the refresh, leaves 20 seconds, at least, to the user, to increase the time limit before the next refresh;
   4. Either the time limit between two refreshes is twenty hours, at least.

### Test 13.1.2:

1. Find in the document an automatic redirection initiated by a <meta http-equiv="refresh" content="0;URL='[targeted URL]'" /> element;
2. Check that the redirection is immediate;

### Test 13.1.3:

1. Find in the document the automatic redirections initiated by a script (in the form of a count for example);
2. For each automatic redirect, check that:
   1. Either the presence of a mechanism allows the user to stop and restart the redirection;
   2. Either the presence of a mechanism allows the user to increase the time limit before the refresh by ten times, at least;
   3. Either the presence of a mechanism that warns the user of the imminence of the refresh, leaves 20 seconds, at least, to the user, to increase the time limit before the next refresh;
   4. Either the time limit before the redirection is twenty hours, at least.

### Test 13.1.4:

1. Find in the document the processes limiting the time of a session (for example, after an authentication);
2. For each process, check that:
   1. Either the presence of a mechanism allows the user to remove the time limit;
   2. Either the presence of a mechanism allows the user to increase the time limit;
   3. Either the time limit is twenty hours, at least.

## Criterion: 13.2:

### Test 13.2.1:

1. Check that when opening the document, no new window (pop-up or pop-under, for example) is open.

## Criterion: 13.3:

### Test 13.3.1:

1. Find links and form controls in the document (a form button or a download form for example) allowing you to download a file in office format;
2. For each file in office format, check the presence of an alternative version presented as accessible:
   1. For documents in .pdf format, analyze the file with the PAC tool (PDF Accessibility Checker) and check that there are no accessibility errors in the document (see note);
   2. For documents in .doc or .docx format, analyze the file with the Microsoft Office accessibility verification tool (from the 2010 version) and check that there are no accessibility errors (see note) ;
   3. For documents in .odt format, analyze the document with the OpenOffice editor and check that all the content complies with the list of criteria "List of office documents for download" (see note for an alternative method);
   4. For documents in EPUB/DAISY format, analyze the document with an EPUB/DAISY editor and check that all content complies with the list of criteria "List of office documents for download".
   5. For the documents themselves in .html format, analyze the accessibility of the document.

## Criterion: 13.4:

### Test 13.4.1:

1. Find in the document the files for download in office format accompanied by their accessible alternative version;
2. For each pair of files, open the two documents (the original document and the accessible document) and check that the two documents provide the same information.

## Criterion: 13.5:

### Test 13.5.1:

1. Find cryptic content in the document (ASCII art, emoticon, cryptic syntax);
2. For each cryptic content, verify that:
   1. Either a definition is available by means of a title attribute, on a link, a form control, an abbreviation (<abbr> element) for example;
   2. Either a definition is given in the adjacent context (immediately before or after).

## Criterion: 13.6:

### Test 13.6.1:

1. Find cryptic content in the document (ASCII art, emoticon, cryptic syntax);
2. For each cryptic content, check that the given definition is relevant.

## Criterion: 13.7:

### Test 13.7.1:

1. Find content in the document that flashes or causes animated image, video (see note) or animation type flash effects (<img>, <svg>, <canvas>, <embed>, <object> or < video>);
2. For each content flashing or causing flash effects, verify that:
   1. Either the frequency of the effect is less than 3 per second;
   2. Either the cumulative area is less than 21824 pixels.

### Test 13.7.2:

1. Find content in the document that flashes or causes flash effects obtained by means of a script;
2. For each content flashing or causing flash effects, verify that:
   1. Either the frequency of the effect is less than 3 per second;
   2. Either the cumulative area is less than 21824 pixels

### Test 13.7.3:

1. Find content in the document that flashes or causes flash effects obtained by means of a CSS animation;
2. For each content flashing or causing flash effects, verify that:
   1. Either the frequency of the effect is less than 3 per second;
   2. Either the cumulative area is less than 21824 pixels.

## Criterion: 13.8:

### Test 13.8.1:

1. Find moving content in the document (obtained by means of an image, a script or a CSS effect) automatically triggered when the page loads or when content is displayed (see note) ;
2. For each content, check that:
   1. Either the duration of the movement is less than 5 seconds;
   2. Either the presence of a mechanism (a button, for example) makes it possible to stop and restart the movement;
   3. Either the presence of a mechanism (a button, for example) makes it possible to hide and display again the moving content;
   4. Either the presence of a mechanism (a button, for example) makes it possible to display all the content without movement.

### Test 13.8.2:

1. Find flashing content in the document (obtained by means of an image, a script or a CSS effect) automatically triggered when the page loads or when content is displayed (see note).
2. For each content, check that:
   1. Either the duration of the flashing is less than 5 seconds;
   2. Either the presence of a mechanism (a button, for example) makes it possible to stop and restart the flashing;
   3. Either the presence of a mechanism (a button, for example) makes it possible to hide and display again the blinking content;
   4. Either the presence of a mechanism (a button, for example) makes it possible to display all of the blinking content.

## Criterion: 13.9:

### Test 13.9.1:

1. Consult the document in a portrait orientation mode then in a landscape orientation mode;
2. Check that :
   1. Consultation is possible regardless of the screen orientation mode.
   2. The content offered remains the same regardless of the screen orientation mode used, even if its presentation and the means of accessing it may differ.

## Criterion: 13.10:

### Test 13.10.1:

1. Find in the document the usable or available functionalities by means of a touch interaction of the multipoint contact type;
2. For each functionality, check that it remains available by means of a contact-type touch interaction at a single point on the screen (for example, the possibility of consulting the elements of a list by a right horizontal swipe movement or left must also be available by means of “previous” and “next” buttons or even a gesture of pinching and zooming which can be alternately carried out by means of “plus” and “minus” buttons);

### Test 13.10.2:

1. Find in the document the usable or available functionalities by means of an interaction by touch which involves following a trajectory on the screen;
2. For each feature, check that it remains available by means of contact-type touch interaction at a single point on the screen (for example, the possibility of composing your password by following a trajectory on a virtual keyboard must also be available by means of successive presses on the keys of the keyboard);

## Criterion: 13.11:

### Test 13.11.1:

1. Find in the document the actions triggered by means of a pointing device on a single point on the screen;
2. For each action, check that:
   1. Either the action is triggered when the pointing device is released or raised;
   2. Either the action is triggered when the pointing device is pressed or placed and then canceled when the pointing device is released or raised;
   3. Either there is a mechanism to abort (before completion of the action) or cancel (after completion) the execution of the action; for example, during a drag-and-drop type interaction, releasing the pointing device must make it possible to abandon the current interaction and once the drop zone has been reached, the user must remain able to cancel his operation of deposit by means of a confirmation dialogue (choice to confirm or cancel the deposit) or by the fact of being able to replace the element deposited in its initial position.

## Criterion: 13.12:

### Test 13.12.1:

1. Find in the document the features available by moving the device;
2. For each feature, verify that it can be accomplished through UI components

### Test 13.12.2:

1. Find the available features in the document by making a gesture towards the device;
2. For each feature, verify that it can be accomplished through UI components

### Test 13.12.3:

1. Find in the document the features available by moving the device.
2. Check if the user has the ability to disable motion detection.
3. If so, for each feature, check that it cannot be triggered.