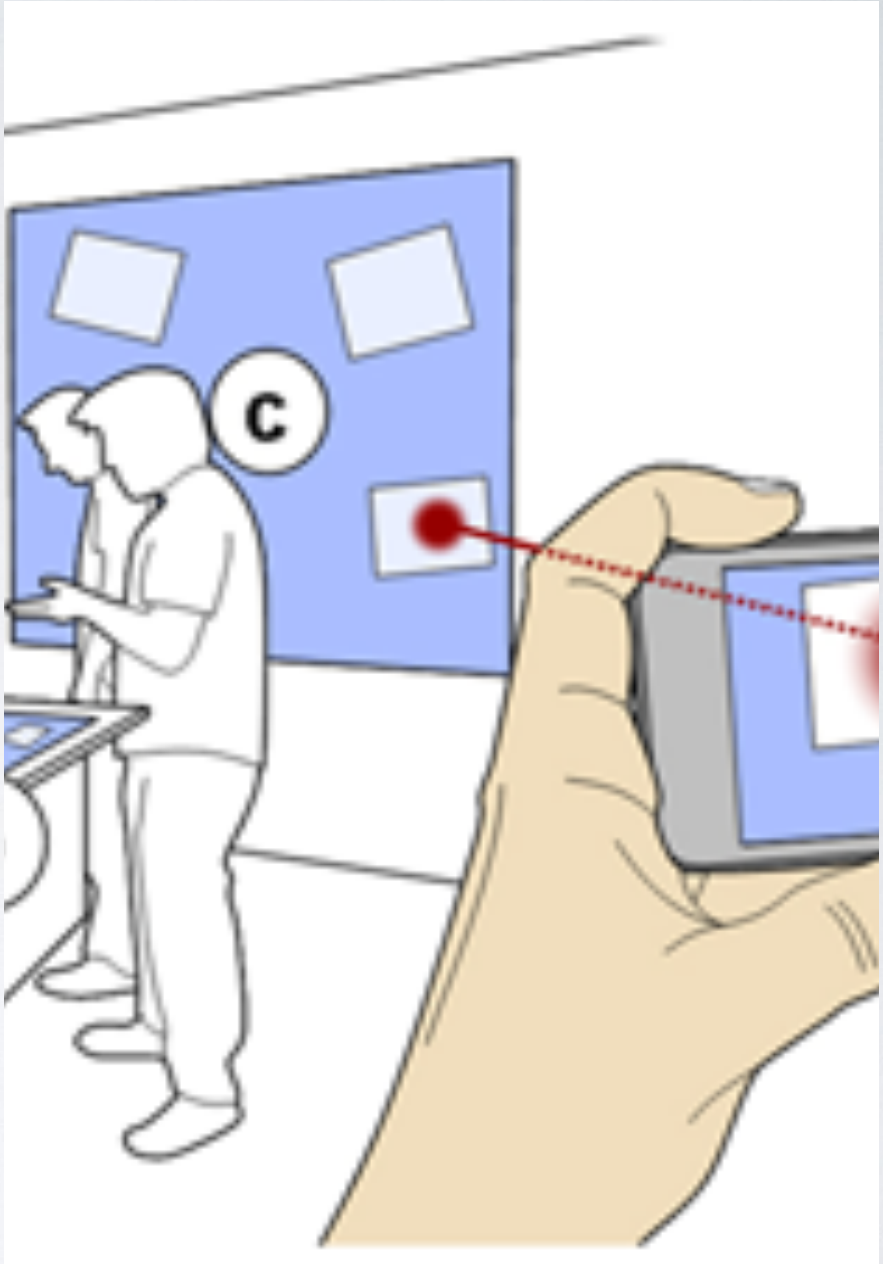
RÈGLES D'ACCESSIBILITÉ



Règles d'accessibilité (web content accessibility guidelines)

- Par où commencer ? http://www.w3.org/WAI/WCAG20/quickref/
- Pour faire simple, WCAG = 4 principes …
  - Perceptible : L'utilisateur doit pouvoir percevoir tout constituant de l'IHM (c.-à-d. l'information proprement dite, widgets, décorations)
  - Opérable : tous les constituants de l'IHMC doivent être manipulables
  - Compréhensible : déjà vu précédemment
  - Robuste : contenu doit être interprétable par une gde variété d'e user agents et de technologies d'assistance

WCAG – Principe 1 – perceivable

- L'utilisateur doit pouvoir percevoir tout constituant de l'IHM (c.-à-d. l'information proprement dite, widgets, décorations)
- Voir les propriétés générales d'observabilité et d'honnêteté du cours
- 4 recommandations (R1.1, R1.2, R1.3, R1.4)

WCAG – Principe 1 – Perceivable – recommandation R1.1 : alternative textuelle

- Pour tout constituant non textuel de l'IHMC, fournir une représentation textuelle équivalente
- Exemples : *extrait, pages suivantes* http://www.w3.org/TR/UNDERSTANDING-WCAG20/text-equiv-all.html#text-equiv-all-examples-head
- A data chart
  A bar chart compares how many widgets were sold in June, July, and August. The short label says, "Figure one - Sales in June, July and August." The longer description identifies the type of chart, provides a high-level summary of the data, trends and implications comparable to those available from the chart. Where possible and practical, the actual data is provided in a table.
- An audio recording of a speech
  The link to an audio clip says, "Chairman's speech to the assembly." A link to a text transcript is provided immediately after the link to the audio clip.

WCAG – Principe 1 – Perceivable – recommandation R1.1 : alternative textuelle

- A photograph of an historic event in a news story

  A photograph of two world leaders shaking hands accompanies a news story about an international summit meeting. The text alternative says, "President X of Country X shakes hands with Prime Minister Y of country Y."
- An animation that illustrates how a car engine works

  There is no audio and the animation is part of a tutorial that describes how an engine works. Since the text of the tutorial already provides a full explanation, the image is an alternative for text and the text alternative includes only a brief description of the animation and refers to the tutorial text for more information.
- An audio recording of a speech

  The link to an audio clip says, "Chairman's speech to the assembly." A link to a text transcript is provided immediately after the link to the audio clip.

WCAG – Principe 1 – Perceivable – recommandation R1.4 : distinguable

- Faciliter la lecture et l'audition et notamment permettre de distinguer le fond du contenu proprement dit
- Exemples : utilisation de la couleur comme véhicule sémantique

- A color-coded schedule with icons

  The schedule for sessions at a technology conference is organized into three tracks. Next to the title of each session is an icon consisting of a colored circle with a number in the middle showing what track it belongs to: blue circles with the number 1 represent track 1, yellow circles with the number 2 represent Track 2, and green circles with the number 3 represent Track 3. Each icon is associated with a text alternative reading "Track 1," "Track 2," or "Track 3," as appropriate.
- A form with required fields

  The labels for the required fields are displayed in red. In addition, at the end of each label is an asterisk character, *. The instructions for completing the form indicate that "all required fields are displayed in red and marked with an asterisk *", followed by an example. Asterisks may not be read by all screen readers (in all reading modes) and may be difficult for users with low vision because they are rendered in a smaller size than default text. It is important for authors to include the text indicating that asterisk is used and to consider increasing the size of the asterisk that is presented.
- A form with a green submit button

  An on-line loan application explains that green buttons advance in the process and red buttons cancel the process. A form contains a green button containing the text *Go*. The instructions say "Press the button labeled *Go* to submit your results and proceed to the next step."