



Web Interface Design

Multimedia elements for the web

Images, audio and video

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Contents



Unit 3. Image elements for the web

- Intellectual property
- Types of images on the web
- Image formats.
- Software for creating and processing images
- Image optimization for the web

Unit 4. Audio and video elements for the web

- Software for manipulating and editing audio and video
- Audio: formats and format conversions (export and import)
- Video: video encoding, format conversion (export and import)

Unit 5. Animations

- Integrate audio and video into an animation
- Streaming video platforms
- Image and text animations

Methodology



- Presentation slides (in English)
- Ask for doubts → moodle forum, by email , chat or G. Meet (Thursdays, 15 to 16h)
- Debate in forums for each unit
- External resources: videos (Youtube) and blogs, websites(i.e. W3C)
- Main resources:
 - Slides (English)
 - Unit Books (spanish)
 - IOC - DIW (catalan)
- Evaluation
 - 1 Theory test for each unit
 - 1 or more practical assignment