Video on the Web
Should you add video to your web page?

Three main questions

• 1. How will it enhance the purpose of my page?
  – Entertain
  – Explain a process
  – Tell a story
  – Personalize the web site

• 2. Can I produce the video?

• 3. How will it impact load time?
What is Video?

- Video is a series of images played at a certain rate – frame rate
- Digital Video
  - Each image consists of a number of pixels depending on size and color depth
  - Video files can be very large so --
Video Compression
codec – (coder-decoder plugin)

• Similar to image compression
  – repetition and patterns
  – averaging
  – range reduction
  – frame difference

• Several formats
  – quick-time .mov
  – Moving Picture Experts Group (mpeg) – .mpg
  – Audio-Video Interlace - .avi
  -- Windows Media Video - .wmv
Streaming Video

• RealVideo - .ram
• Quicktime - .mov
• Windows Media - .asf – works with windows media player
Where do you get video

• Purchase or download (copyright)
• WebCam
• Digital camera
Adding Video to a Web Page

- Embed
- Link – New video player window
- Video is bandwidth intensive
  - Inform user on what video is about and it’s length
  - Consider streaming, requires a server action
Two different ways of including video on web page

Embedded Video
Do this for your project

Link to Video
Don’t do this for your project.
You Tube Video

Click “Share” and embed and copy the code.
Select Video Location on Page
Select Code Tab and Paste code
Capture You Tube Video

https://en.savefrom.net/1-how-to-download-youtube-video/
The fastest free YouTube Downloader

Method 1: (Recommended) The fastest and easiest way to download YouTube videos and music is to install Ummy Video Downloader.

Download Full HD 1080p via Ummy Video Downloader and enjoy videos with no fuzziness.

Insert a link to a video or a playlist

YES, I WANT TO DOWNLOAD an HD video anytime it's available.

SaveFrom.net offers you the fastest way to save video from YouTube with the best quality. Download one video and see for yourself that it's the most convenient YouTube video downloader you've ever tried.
Edit Video in Photoshop

- Change length
- Combine videos
- Add sound
- Add effects
Inserting your movie in Dreamweaver

Insert Html5 video

Same as with the audio
- Can specify auto play – not usually a good idea
- Can display controller – good idea
- Can specify size of video