







# **Researcher to group leader**

- SMIL W3C recommendation (15 June 1998)
- Innovation award 1998
- Oratrix started up
- Anna arrived 25<sup>th</sup> October 1999
- Professorship at TU/e



# **Different media types**

- Image
- Text
- Audio
- Video







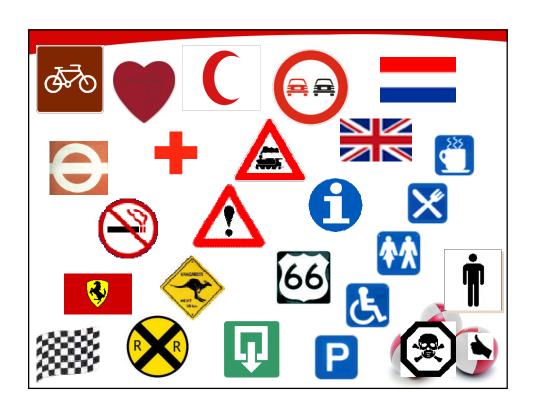


# We had images



Cave Chauvet-Pont-D'Arc
© Jean Clottes







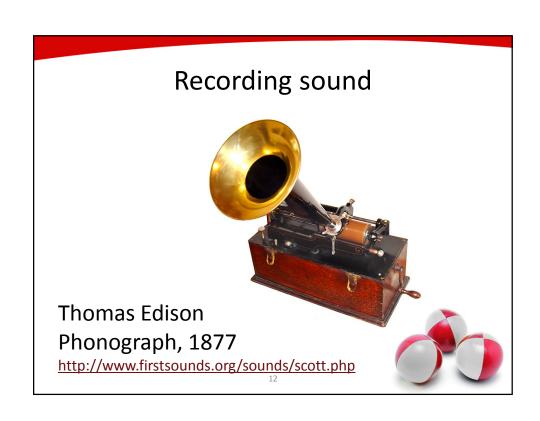


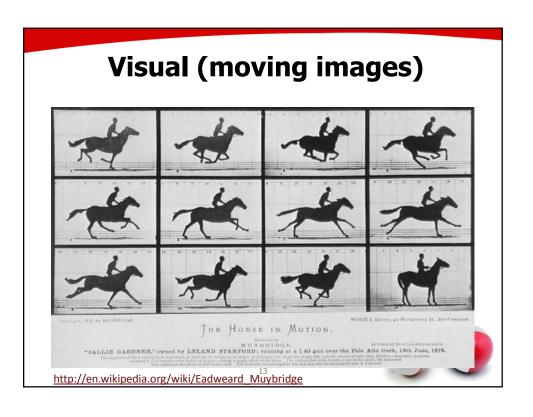
Dead Sea scrolls



Newspapers

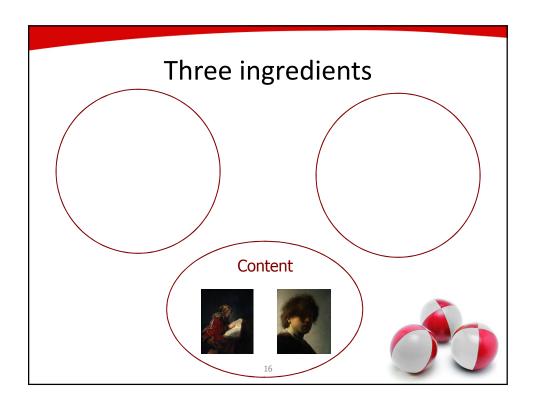
11



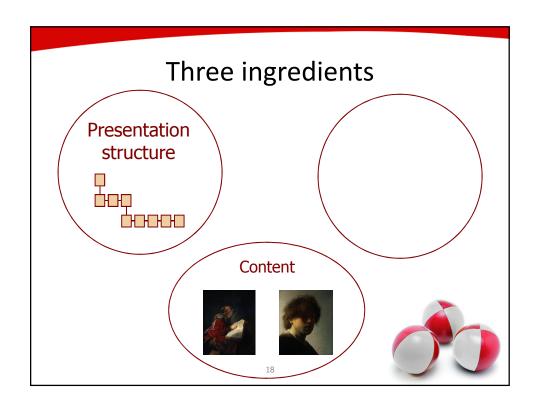


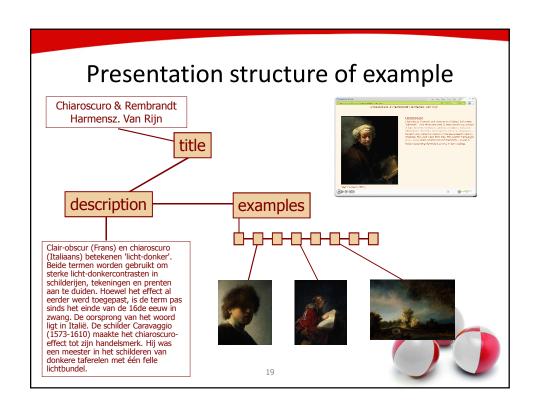


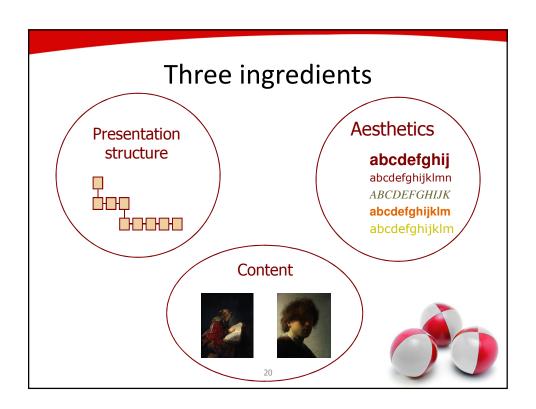


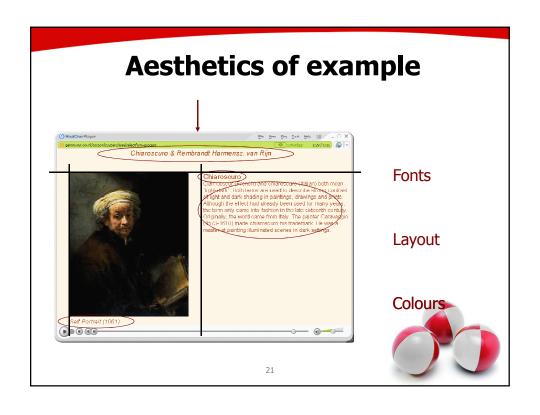


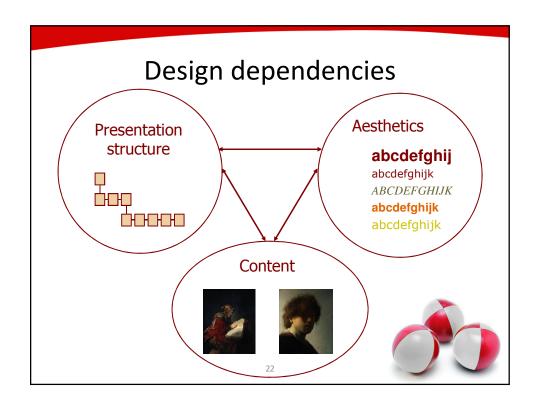


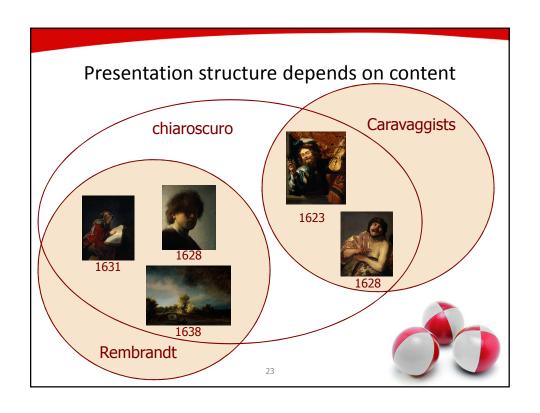


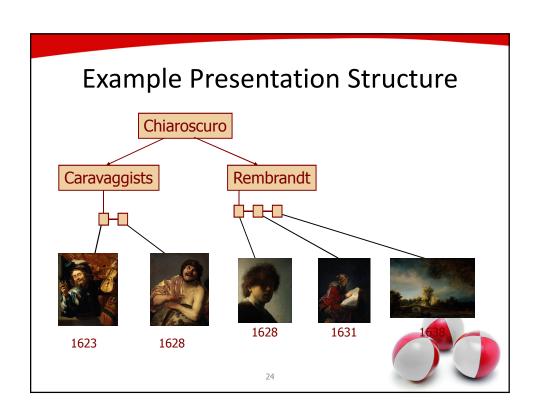






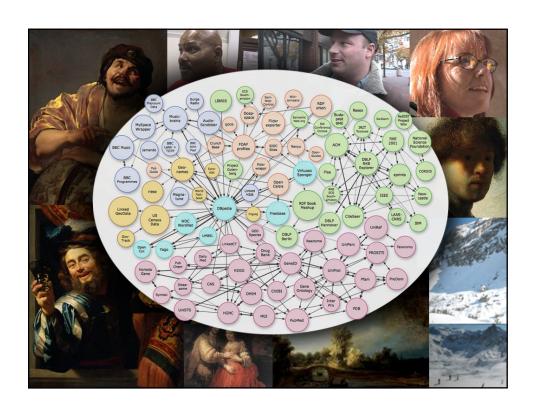














#### **Video Documentaries on the Web**

- Traditional video authoring: there is only one final version, what is shown is the choice of the author/editor
- Proposed video authoring:
  - Annotate the video material semantics
  - Show automatically what the user asks to see, using presentation forms a film editor would use



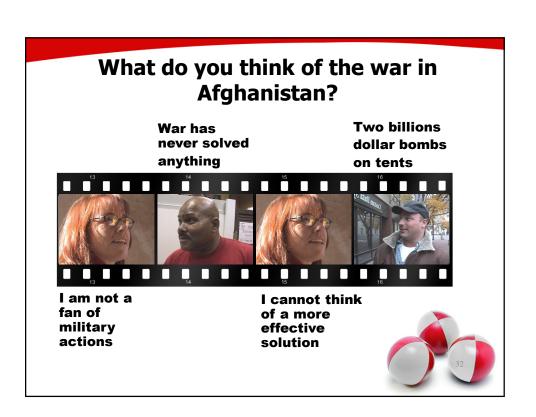
### **Video material**

- Focus on video interviews about controversial issues
- Interview with America video footage with interviews and background material about the opinion of American people after 9-11

www.interviewwithamerica.com







## The annotations

- Rhetorical
  - Rhetorical Statement (mostly verbal, but visual also possible)
  - Argumentation model: Toulmin model
- Descriptive
  - Question asked
  - Interviewee (social)
  - Filmic next slide

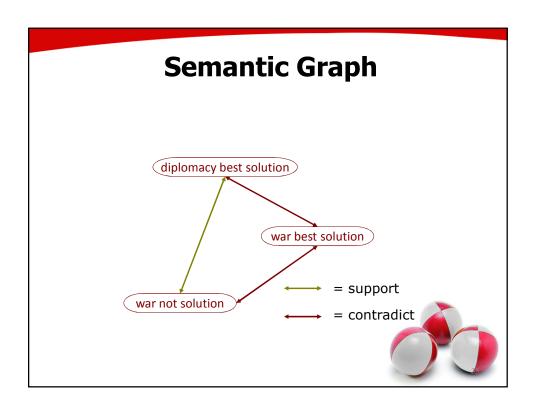


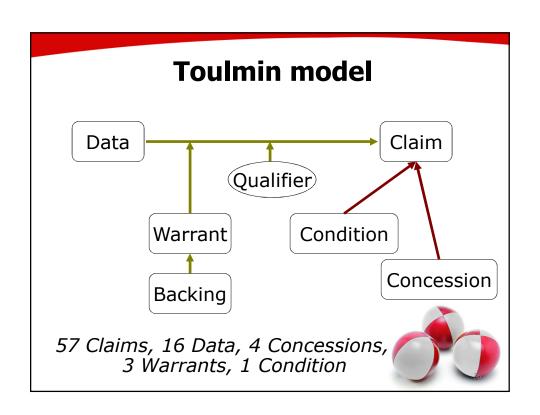
## **Filmic annotations**

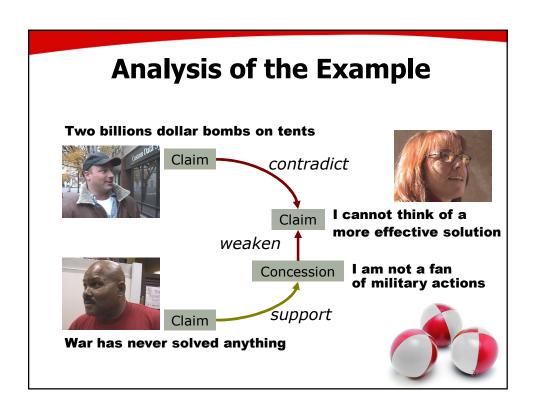
#### Continuity, e.g.

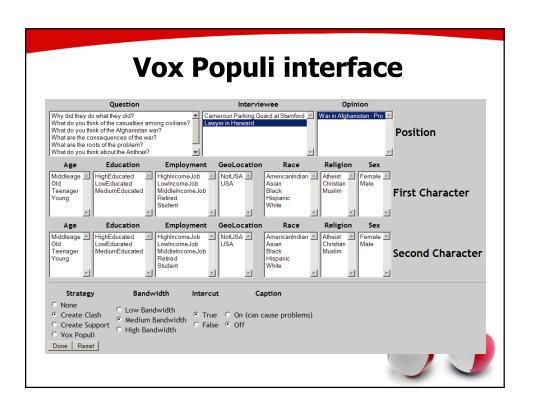
- lighting conditions
- background sound
- gaze direction of speaker
   left, centre, right
- framing continuity
   close-up, medium shot, long shot
- camera movement
   none, pan left/right, shaking,
   tilt up/down, zoom in/out











## **Conclusions**

- Automatic generation of video interviews augmented with supporting and/or contradicting material
- The user can determine the subject and the bias of the presentation
- The **documentarist** can add material and let the system generate new documentaries



## **Pointers & Acknowledgments**

 Demo available at: http://www.cwi.nl/~media/demo/VoxPopuli/

 VoxPopuli research was funded by the Dutch ToKeN I<sup>2</sup>RP and CHIME projects





# To push or not to push? That is the question

- It's not just what you know, it's who you know
  - that's how you get pulled into things
- Be aware when you are being pulled and when you are pushing
- Sometimes the pulling comes too soon
  - They think you are ready for the next step, so you probably are
- When you get pulled, you don't learn how to push
- When you push, you mustn't appear "pushy"

## Tips 1

- Be aware of how people communicate
  - Some styles may annoy you. Work out why. Even if they annoy you, you might still be able to learn something from them.
  - Be aware of how you communicate
- Ask questions (I'm good at this)
  - always good, you learn stuff
  - makes the other person feel they are interesting
- Tell stuff too
  - This is where I often fail. Tell them something that will help them and allow them to remember you.

## Tips 2

- With every interaction think explicitly about what is in it for you
  - The only person looking out for your interests is you. Everyone else is looking after their interests. This is a neutral observation. Be aware of it. Don't become paranoid
- Be memorable.
  - Say interesting things. (If you open your mouth, make sure something useful comes out.) Be nice to people – they have long memories
- Learn from the guys
  - what they say, how they say it, when they say it, to whom they say it.
     Don't compete, use your own angle
- Don't whine
  - Having explained what you want, and having failed to get it, analyse the situation, seek advice
  - Try something else, or admit the effort is not worth it

# **Work on your main strengths**

- Number 1: yourself
  - be yourself at all times.
  - Just help yourself to be aware of where you are,
     where you want to go and how to get there.
- (Other) women
  - talk to other women in male-dominated fields,
     it keeps me sane ☺
- (Other) men
  - they are either learning with you, or have experience to pass on.



