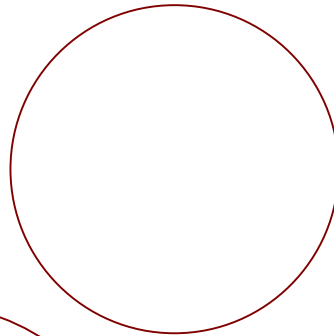
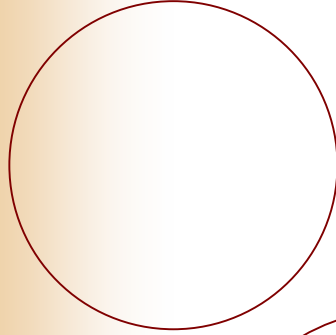


Three ingredients



Content



1

Content of example



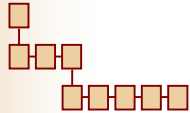
Clair-obscur (Frans) en chiaroscuro (Italiaans) betekenen 'licht-donker'. Beide termen worden gebruikt om sterke licht-donkercontrasten in schilderijen, tekeningen en prenten aan te duiden. Hoewel het effect al eerder werd toegepast, is de term pas sinds het einde van de 16de eeuw in zwang. De oorsprong van het woord ligt in Italië. De schilder Caravaggio (1573-1610) maakte het chiaroscuro-effect tot zijn handelsmerk. Hij was een meester in het schilderen van donkere tafereelen met één felle lichtbundel.



2

Three ingredients

Presentation structure



Content



3

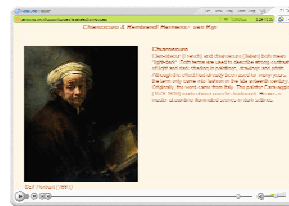
Presentation structure of example

Chiaroscuro & Rembrandt
Harmensz. Van Rijn

title

description

examples



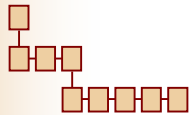
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4

Three ingredients

Presentation structure



Aesthetics

abcdefghijkl
abcdefghijklmn
ABCDEFGHIJK
abcdefghijklm
abcdefghijklm

Content



5

Aesthetics of example

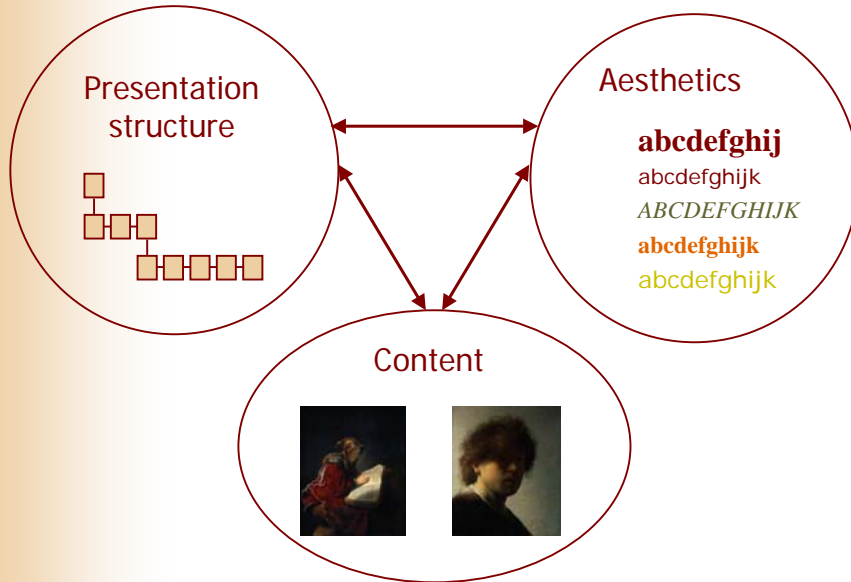
Fonts

Layout

Colours

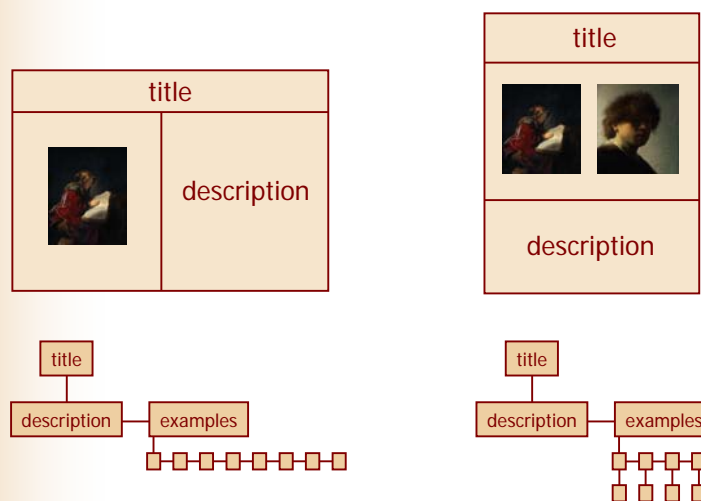
6

Design dependencies



7

Presentation Structure depends on Layout



8

Style Depends on Content

Chiaroscuro & Rembrandt



The Stone Bridge (1638)

Chiaroscuro & Rembrandt



The Stone Bridge (1638)

9

Presentation structure depends on content

chiaroscuro



1631



1628



1638

Rembrandt

Caravaggists



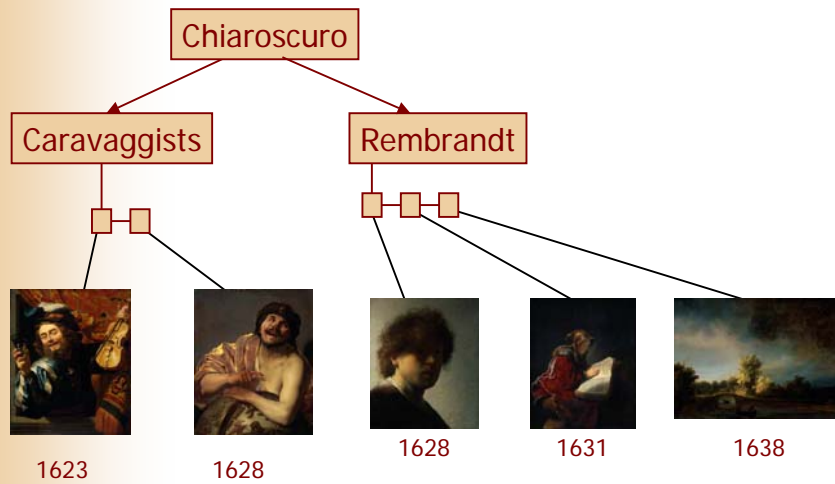
1623



1628

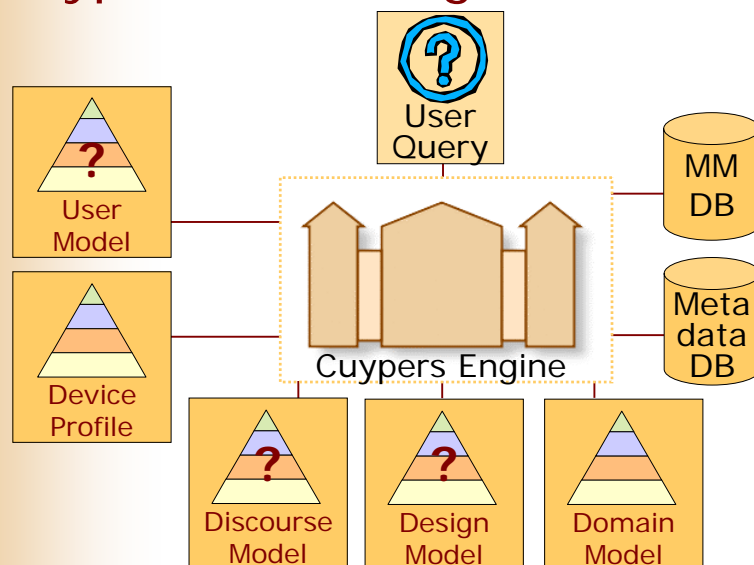
10

Example Presentation Structure



11

Cuypers Knowledge Sources



12

Presentation Player
 RIJKS MUSEUM
 a m s t e r d a m

Artists: Johannes Vermeer, Pieter de Hooch

Step 1: choose artist | Step 2: choose artefact | Step 3: choose genre | FINISHED

Please choose the artist(s) you want information about:

A B C D E F G **H** I J K L M N O P Q R S T U V W X Y Z

Haag, Tethart Philipp Christian	Hiller, Joachim
Haarlem, Cornelis Cornelisz. van	Hiroshige, Utagawa
Haaxman, Pieter Alardus	Hisgen & Co., O.
Hack, Marinus Johannes	Hobbema, Meindert
Hainhofer, Philipp	Hodges, Charles Howard
Hals, Dirck	Hogenberg, Frans
Hals, Frans	Hogers, Jacob
Hanneman, Adriaen	Hokusai, Katsushika
Hannké,	Hondecoeter, Melchior d'
Hansen, Carel Lodewijk	Hondius I, Hendrick
Hausdorff,	Honthorst, Gerard van
Heda, Willem Claesz.	Hooch, Pieter de
Heem, Jan Davidsz. de	Hogstraten, Samuel van
Heemskerck, Maarten van	Horrix, Gebr.
Heemskerck, Willem Jacobsz. van	Horrix, Matthijs
Helst, Bartholomeus van der	Houckgeest, Gerrit
Herselle, Josse van	Houdon, Jean-Antoine
Heyden, Jan van der	Hove, Bartholomeus J.W.M. van
Hillegaert, Pauwels van	Huysum, Jan van

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Presentation Player
 RIJKS MUSEUM
 a m s t e r d a m

Artists: Johannes Vermeer, Pieter de Hooch Artefact: The Kitchen Maid Genre: Genre piece

■ Artist ● Artefact ◆ Style ▲ Genre ▼ Technique

14

Presentation Player
 RIJKS MUSEUM
 amsterdam

Artists: Johannes Vermeer, Pieter de Hooch Artefact: The Kitchen Maid Genre: Genre piece

■ Artist ● Artefact ◆ Style ▲ Genre ▼ Technique

1 2 3

Text: Audio: []

The Kitchen Maid



ca. 1658, Johannes Vermeer
 Oil on canvas, 45,5 x 41 cm

With quiet concentration a woman pours milk into a bowl. With her left hand she supports the can she is pouring from. Around her are various objects: a loaf of bread, a stoneware jug, a basket and a brass bucket. The woman is standing near the window so she can see what she is doing. The light falls on her hands; her silhouette is dark against the white wall. There is a fascinating play of light and shadow in this painting.

▲ Genre
 This is one of Johannes Vermeer's genre pieces in which he establishes an intensely intimate atmosphere. Although the artist observes his model from nearby, she continues with her work, totally unperturbed.

▼ Technique
 Vermeer made use of light and perspective to create the intimate atmosphere. All lines of perspective lead to the right hand of the girl, which subtly accentuates the task of pouring milk in which she is completely engrossed. The horizon lies beneath her head, so that the viewer seems to look up

Johannes Vermeer
 Three Women and a Child in a Courtyard behind a House
 The Sleeping Girl

Classicism
 Light and perspective
 Street
 Genre piece

15

Presentation Player
 RIJKS MUSEUM
 amsterdam

Artists: Johannes Vermeer, Pieter de Hooch Artefact: The Kitchen Maid Genre: Genre piece

■ Artist ● Artefact ◆ Style ▲ Genre ▼ Technique

Text: Audio: []

The Kitchen Maid



ca. 1658, Johannes Vermeer
 Oil on canvas, 45,5 x 41 cm

▲ Genre
 E Ex J All

▼ Technique
 E Ex J All

◆ Style
 E Ex J All

■ Johannes Vermeer
 E Ex J All

● The Sleeping Girl
 E Ex J All

Johannes Vermeer
 Three Women and a Child in a Courtyard behind a House
 The Sleeping Girl

Classicism
 Light and perspective
 Street
 Genre piece

16

Presentation Player
 RIJKS MUSEUM
 amsterdam

Artists: Johannes Vermeer, Pieter de Hooch Artefact: The Kitchen Maid Genre: Genre piece

■ Artist ● Artefact ◆ Style ▲ Genre ▼ Technique

Text: Audio: €

● The Kitchen Maid ▲ Genre: Genre piece 1 Justification

ca. 1658, Johannes Vermeer
 Oil on canvas, 45,5 x 41 cm

Artemisia, ca. 1645, follower of
 Domenico Fiasella, Canvas

17

Presentation Player
 RIJKS MUSEUM
 amsterdam

Duration: 3 minutes Character: Prosaic

Step 1: choose duration Step 2: choose character Step 3: choose artefact FINISHED

Step 1: How long do you want your story to be? minutes.

Step 2: What is the preferred character of your story?

Prosaic

18

Presentation Player
 RIJKS MUSEUM
 amsterdam

Duration: 3 minutes Character: Prosaic Artefact: The Kitchen Maid
 Step 1: choose duration Step 2: choose character Step 3: choose artefact FINISHED

2. Search by name of artist:

A B C D E F G H I
 J K L M N O P Q R
 S T U **V** W X Y Z

Vermeer, Johannes

Artefacts in Rijksmuseum:

"Little Street", ca 1658
 The Kitchen Maid, ca 1660
 Woman reading a Letter, 1662/1663
 The Love Letter, 1669/1670


All other Artefacts in chronological order:

Soldier and a laughing Girl, ca 1658
 View of Delft, 1660/1661
 The Music Lesson, 1662-1664
 Woman holding a Balance, 1669/1670
 Young Woman with a Water Pitcher, 1669/1670

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Presentation Player
 RIJKS MUSEUM
 amsterdam

Duration: 3 minutes Character: Prosaic Artefact: The Kitchen Maid
 Text: Audio: Speed:



The Kitchen Maid
 by Johannes Vermeer
 ca 1660
 Oil on canvas
 45.5 x 41 cm

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Presentation Player

RIJKS MUSEUM
a m s t e r d a m

Duration: 3 minutes Character: Prosaic Artefact: The Kitchen Maid

Text: Audio: Speed:

Tiny points of light

Nail with shadow

Cracked Windowpane

Brass bucket

21

Conclusions

- Generating multimedia presentations requires
 - making design dependencies explicit
 - taking these dependencies into account
- Semantic Web has the potential to
 - encode knowledge we use
 - reuse knowledge already available
- Cuypers system provides an experimentation platform

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- NWO **I²RP** ToKeN2000
Intelligent Information Retrieval and Presentation
- NWO **CHIME** ToKeN2000
Cultural Heritage in an Interactive Multimedia Environment
- NWO **NASH**
Networked Adaptive Structured Hypermedia
- Telematica Instituut **Topia**
- Images courtesy of **Rijksmuseum**, Amsterdam

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