The Drexel Digital Museum Project:
HISTORIC COSTUME COLLECTION
Drexel Historic Costume Collection

- Began in 1890’s
- Over 7,000 items encompassing 200 years of costume and textile design
  - Period clothing
    - gown, complete with kneeling pillow for presentation to the Austrian Court
  - Famous designers
    - Oscar de la Renta
    - Yves Saint-Laurent
History of creating the online collection

- Late 1990s, wanted to create an online database for teaching and research
- Identified different potential users
  - Fashion scholars
  - Students
  - Design professionals
  - Educators
- Analysis of potential users’ needs
Results of Users Study

- High quality images
- Multiple views of the object
- Details of the object
- Variety of search parameters
Response to the Users Study

- Images as the dominate information
- Use of QuickTime Virtual Reality (QTVR) software
- Standards for terminology and access
What is QTVR?

• Non-linear movie stitched together from pre-created images
  – Doesn’t tax the user’s system
  – Interactive user-controlled environment

• Two types of movies
  – Panorama
  – Object oriented

• Hot spots
Standards

• Thesaurus of Costume Terminology
  – International Council of Museums
  – Core Categories for Visual Resources
  – Art and Architecture Thesaurus
  – Pickens Dictionary of Fashion

• Metadata
  – Open Archives Initiative
  – Dublin Core

• XML

• Museum Online Archive California
Sample XML

```xml
<?xml version="1.0" encoding="UTF-8" ?>
- < GetRecord>
- < record>
- <header>
  <identifier>oai:drexel:ddm/60_Unknown12</identifier>
  <datestamp>2003-11-16</datestamp>
  <setSpec>ddm</setSpec>
</header>
- <metadata>
  - <oai_dc:dc xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/"
                xmlns:dc="http://purl.org/dc/elements/1.1/"
                xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
                xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/
                        oai_dc/ http://www.openarchives.org/OAI/2.0/
                        oai_dc.xsd">
    < dc:title>The 30s--special occasion evening</dc:title>
    <dc:creator>Unknown</dc:creator>
    <dc:date>1935</dc:date>
  </oai_dc:dc>
</metadata>
</GetRecord>
```
Thesaurus Data Entry Screen

The Drexel Historic Costume Collection

Descriptive Information

- Gender: [Male] [Female] [Unisex] [Not Applicable]
- Category: Select
- Garment Construction: [Machine Loomed] [Machine Made] [Hand Made]
- Measurements:
  - Chest: 35 inches
  - Waist: 35 inches
  - Hips: 35 inches
  - Overall Length: 40 inches
- Pattern Availability

INF 385U - Project 1

King & Martinez

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Drexel Historic Costume Gallery website

- Merge terminology from historic costume scholars and contemporary fashion design
- [http://digimuse.cis.drexel.edu/](http://digimuse.cis.drexel.edu/)
- Visual metaphors
- QTVR samples
Funding

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References

