EXPLORING OUTPUT FILTER MECHANISM TO PROVIDE CONVENIENT AND TRUSTWORTHY SERVICE FOR GOOGLE 3D WAREHOUSE USERS.

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PROFESSIONALLY DOMINATED CULTURES

(Fischer, 2007)
DEMOCRATIZED DESIGN CULTURES

- Thanks to Web 2.0 and socio-technical environments
- New technologies, news, and new information (YouTube, Google Earth, Wikipedia etc)
- Easier and Faster than the traditional way we used to use
- Is it always better than the old ways?
- Due to the characteristics of open design system, it is not easy to build strong output filters as strong input filters in professionally dominated cultures.
DEMOCRATIZED DESIGN CULTURES

(Fischer, 2007)
TRANSITION FROM 3D WAREHOUSE TO 3D ARCHITECTURE COMPANY

3D warehouse
- organized by user name, tagging, and rating

3D architecture company
- Division - Subdivision - Team
  - (Castle - Asian Castle – Japanese Castle)
  - collection may be used for this division concept
Architects
- All end users using Google 3D warehouse or sketchup are already employees
- Every user who visited to Google earth or 3D warehouse

Hierarchical system of employees from intern to head architect
- Promotion committee
- The rank of each employee will start from intern, and they would be promoted based on credits they received for the designs they uploaded to 3D warehouse.
Organization
- One employee can belong to several different divisions at the same time. Also, it means that a head architect in landscape division could be an intern in ship design division

Division concept
- A role of tagging partially to support better organized interface
- Tagging will remain for detail search.

Rating
- Rates 3D design and individual end users
In the main page of 3D warehouse

Four categories:
3D building collections
Recommended collections/Featured collections
Favorite models/Popular models
Recent models

Once a user selects a model, the user can jump to other models with a tag link, 3D image collection link, or the link of the creator name.
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon.com</td>
<td>When a customer selects certain merchandise, its output filter shows <strong>other recommended merchandise</strong>, <strong>related items</strong>, and <strong>bestsellers</strong> in related categories</td>
</tr>
<tr>
<td>YouTube</td>
<td>When a user selects a video clip, the user can find the links of <strong>related videos</strong>, <strong>video responses</strong>, and <strong>other works</strong> from the current video clip creator. Also there is a <strong>subscribe menu</strong> so that users can subscribe videos of a target user</td>
</tr>
<tr>
<td>Buy.com</td>
<td>There was nothing much special on Buy.com</td>
</tr>
<tr>
<td>Bestbuy.com</td>
<td>There was nothing much special on Bestbuy.com</td>
</tr>
<tr>
<td>Circuitcity.com</td>
<td>There was nothing much special on circuitcity.com</td>
</tr>
<tr>
<td>Ebay.com</td>
<td>There is a link that presents <strong>other items from same seller</strong></td>
</tr>
<tr>
<td>Victoria’s secret</td>
<td>There is a link called complete the look, which recommends the pair items, and it shows <strong>other recommended items</strong></td>
</tr>
</tbody>
</table>
Subscribe menu

- Once 3D warehouse has a shape as an architecture company, some head architects in certain division would be famous, and there would be some users expecting these architects’ new 3D models.

Best downloaded items in related categories

- When a user looks around a model in Asia castle division, it might be useful if there is a tap or box in which users can find the best downloaded models in that category. Users would be informed what models are popular in certain division with this technique.
SUGGESTIONS

Recommended models
- Recommended models present certain models that were chosen by users who downloaded the target model. Usually, users share their interests, so if user A downloaded model X and Y, user B who downloaded model X might be interested in model Y.

Compensation
- cyber money
When the users upload or download 3D models
May be used for promotion
Related Items
Collections containing this model:
Maybe because 3D warehouse is collection based.
Not the notion of related items in other online shopping malls.
It presents in which collections this model belongs to.
Users can jump to another similar items with this, but it is not direct jump; first, users would be led to the collection containing the target model, and they could see other models similar to target model in the given collection.
More models by...
Models which are uploaded by....

Model complexity
Complexity is based on the number of polygons in the model

Tags
Other models you might like
-still based on collection
GOOGLE 3D WAREHOUSE

*COMPLETE FLAT*--DOWNLOAD&RATe!!!

Collection containing this model

Perfect 3D Model

Related Items

More models by BARIVE:

Other models you might like:

Tags

small, flat, apartment, house, living room, bathroom, kitchen, bathroom, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, toilet, 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DIFFICULTIES I FACED

Who think faster
- I’m working on it, also they are working on it

Popularity
- only small number of people rate the 3D design model