

Material repository page

Intro

What we need is a file repository page like:

<http://mxmgallery.maxwellrender.com/>

<http://vraymaterials.de/>

http://randomcontrol.com/index.php?option=com_rcrepository&Itemid=131&repid=1&mode=2

It consists of browsable gallery of thumbnails which are sorted into different categories. The registered users can upload and download files, search, post comments etc.

Requirements:

The application should run as a Joomla! Plugin. Our webpage is already online and is using Joomla CMS. Therefore it is essential to integrate the "gallery" into Joomla so all registered users can have access to the page.

General requirements

- allow only registered users to submit files and add/edit comments and ratings
- search engine and tags
- spam and mass download protection
- fast browsing (AJAX and alike)
- no flash needed
- full div based CSS styling – no inline styling please! Everything must be modifiable.
- Notification on completed actions when user interacts with the page (for example „upload succesful“, „Your comment has beensaved“, „Preset deteleted“...)

Browse page:

- Preset Categories
- Thumbnails with user name, rating, date
- Top downloads / Ranking
- Sorting by category, name, user, rating, downloads, date
- Search engine to find submission by keyword

Detail Page:

- User must register to upload/download
- Registered users can comment / rate presets

Upload Page

- Check for allowed file extensions
- Check for requested fields on the fly with JS
- Generate preview of uploaded file
- On succesful upload thumbnail should be generated which is a cropped version of original image

User Page

- „My favorites“ - users can create a set of favorite submissions
- „My presets“ - allowing to add edit their submitted entries

Administration Page

- Editing/deleting of uploads, comments, ratings
- adding/removing/editing of gallery sections
- adding/removing/editing of detail page fields (tileable, scale, version, ...)
- editing of the size of the crop for uploaded thumbnails.