Status Media Manager

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About Me

Allon Moritz

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Founder Digital Peak GmbH

Doing Joomla extensions since 2007

Developer Joomla 4

Team Lead Media Manager

GsoC Mentor





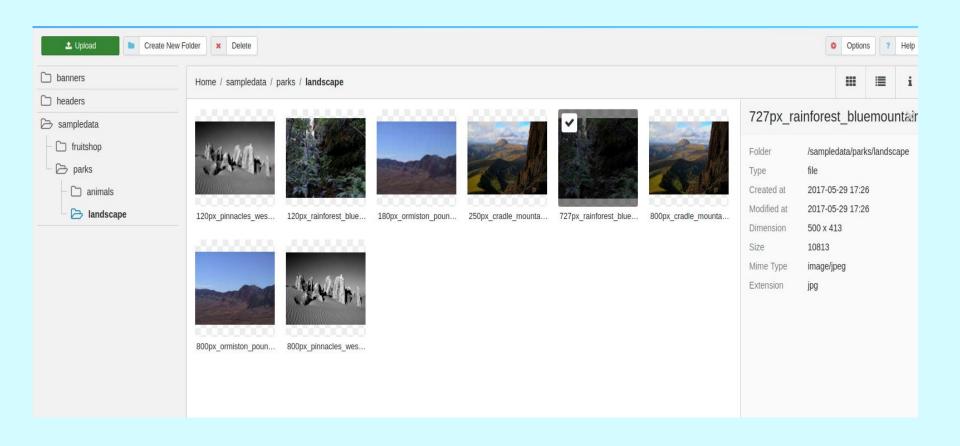


Agenda

- History
- Team members
- Project information
- Roadmap
- Architecture
- Demo
- Getting involved
- Questions











History

- Media Manager didn't get updated with new technologies since probably Joomla 1.5
- Different teams and people were working on it
- The current team started to work on it in Vienna in December 2016
- Decision was made to start on a clean base with modern technologies





Team members



















Project information

- The code repository can be found on Github https://github.com/joomla-projects/media-manager-improvement
- The team is also listed on the volunteers portal, where we publish regularly reports
 - https://volunteers.joomla.org/teams/new-media-manager-team
- Currently under heavy development
- Will be part of Joomla 4.0
- PR's are always welcome





Roadmap

- The roadmap is listed on our wiki
 https://github.com/joomla-projects/media-manager-improvement/wiki
- Currently we are finalizing milestone 1
- Features of milestone 1 are:
 - New list view
 - Image editing
 - Drag and Drop
 - Enhanced media field
- After JAB we start planning milestone 2





Architecture

- Front end is javascript based with vue.js
- Front end interacts with back end through a rest based API endpoint
- Edit functionality can be extended through Joomla plugins
- Styling is done through SASS

```
com_media
                            Plugins supporting *.vue files found.
controllers
                                    <template>
▶ ■ layouts
                                        <div class="media-container row" :style=</pre>
libraries 🖿
                                            <div class="media-sidebar col-md-2</pre>
 models
                                                 <media-tree :root="'/'"></media-</pre>
mode_modules library root
                                            <div class="col-md-10">
 resources
                                                 <div class="media-main">
  ▼ ■ scripts
                                                     <media-toolbar></media-toolba
    арр
                                                     <media-browser></media-brows
    ▼ I components
                                                     <media-infobar></media-infob
      ▶ ■ breadcrumb
      browser
      ▶ ■ infobar
                                            <media-upload></media-upload>
      ▶ ■ modals
                                            <media-create-folder-modal></media-cr
      ▶ ■ toolbar
                                    </template>
      ▶ tree
      ▶ ■ upload
                                    <script>
         app.vue
    ▶ ■ plugins
    ▶ Istore
                                        export default {
      amediamanager.js
                                            name: 'media-app',
 ▼ ■ styles
    ▶ ■ components
                                                 return {
      mediamanager.scss
                                                     // The full height of the app
      wariables.scss
                                                     fullHeight: '',
 ■ views
  .babelrc
```





Demo







Getting involved

- We have a backlog of issues to do for milestone 1 https://github.com/joomla-projects/media-manager-improvement/issues
- If you have some coding skills, don't hesitate to pick and create a pr







Questions?

Slides on https:/joomla.digital-peak.com/jab17







Thank you and enjoy the day :-)





