Media Initiative

Program Review

IT IS READY TO USE!

The Media Initiative

➢ Main Leads: Janez Urevc <small>slashrsm</small> , Dave Reid
➢ Huge Initiative

➢ **>24 months** of work remaining
➢ Great plan, work in progress

➢ Mostly **not ready to use**
➢ **Affects everyone**

Status: http://drupal-media.github.io/d8-status-update/

Groups: https://groups.drupal.org/media

Media Initiative Program

Change the situation
Establish a Project

How

➢ Reduce
➢ MVP (Minimum viable product)
➢ Part of Media Initiative
➢ >6 man months
➢ Led by Janez Urevc

Focus on

- Great usability
- Ready out of the box
- Reuse

Functionality

- Browser
- Cropping API
- File Entity
- WYSIWYG embedding
- Third party integration

Parties & Timeline

Customers

➢ Value / Cost

MD Systems Team

➢ Dedication

Community

➢ **Enable Everyone**

Official Maintainers

Phases

2m Idea, Strategy

1m Preparation

1p Test tasks, proof achievability

3m Dev Focus

+Community Sprint

3+1p Full time dev + Mentors

1m Finalisation

Bootstrapping the program

➢ Know the team, skills
➢ Perform test tasks
➢ Test what is available
➢ Identify complexity

< Sync with prev contributors
< Sync with maintainers

➢ Develop a strategy
➢ Estimate progress
➢ Set feasible goals

< Know customer requirements

➢ Prepare Parallelisation

The Sprint!

A full week

Monday 30.11. 14:00+ to Friday 04.12. Night

"This week was very productive as it was… We made very good things happen this week. We never had so much collaboration before. It is very important IMO."

Janez Urevc, Media Project Lead

3m Dev Focus phase

Sync meetings

- Weekly strategy
- Daily standup

Issue queue driven

- Delivery counts
- Immediate review
- Limit complexity
- Critical path
- Follow Ups
- Reprioritisation

Resources

➢ drupal.org
➢ github.com
➢ Skype
➢ IRC
➢ Email

Our Achievements

Browsing / Selecting

➢ **Entity browser configuration UI**

based on CTools form wizard, currently patch, almost there, waiting for reviews from EclipseGC and Berdir. Will finally allow "masses" to start experimenting with EB.

➢ **Entity browser multi-step workflow**

selection display plugin that will allow that is in progress. Will most likely be finished by the end of month. Allows something like: open EB, upload few images, select few more from library, reorder, remove few of them, upload few more, happy with the selection? Done!

➢ **Entity embed**

major feature is integration with EB, which provides much nicer experience in entity selection part. Screenshots: #2510596. Additional to that we fixed a lot of inconsistencies and bugs. Also a lot of cleanup. It is ready for beta release.

➢ **Entity browser widget for core file/image fields**

brings EB to core files. Screenshots on #2656400 should tell more than 1000 words.

➢ **File browser**

as it is currently our main "feature"/demo module it implemented improvements that we brought to Entity browser, Entity embed + added Dropzone JS uploader support.

Metadata

➢ **Inline entity form**

   Fixed a lot of bugs, managed to get core issue, that was blocking us, into 8.1.x (https://www.drupal. org/node/2626548). Added a lot of test coverage. Still needs a major refactor/clean-up.

➢ **File entity**

   Editable file widget, to edit file entity metadata fields, but also will allow cropping.

➢ **"Edit" functionality on Entity browser widget**

   we are now able to edit selected entities in a dialog, which opens when clicking on the "Edit" button.

Image Cropping, Processing

➢ **Crop API**

few smaller API improvements which were identified as needed while working on modules that depend on it.

➢ **Image widget crop**

A lot of cleanup, more standardized code, integration with file_entity edit page, promoted to full project. Ready for alpha as far as I am concerned.

➢ **Focal point**

Janez started working on integration with Crop API (as part of my Examiner work). Basic D8 port is there, if we manage to make it use Crop API we'll have second "cropping" solution using standardized on Crop API. Patch is almost ready, while working on this I also identified few other improvements that would make sense. Will create issues in queue.

➢ **Image effects**

Successor of ImageCache actions. Will be main module for 3rd party image effects in D8 and beyond. Became first-class media initiative citizen (on GitHub and d.o., uses same workflow, ...). Currently includes the folowing effects: auto orientation, brightness, watermark, color-shift, strip metadata, set canvas (patch for review).

Community / Strategy

➢ **File Entity back to Media**

Brought file_entity to drupal-media github and later back to drupal.org.
We currently have -dev release. It is ready for alpha (if not beta). I think that we have feature parity with D7.

➢ **Momentum for Media**

(many people working on it now)!

Misc

➢ **D8 guide**

Improved/added a lot of documentation (github.com/drupal-media/d8-guide).

➢ **Field formatter**

After initial implementation, fixed few bugs, added tests. Still pretty rough around the edges.

➢ **Media entity and friends**

A lot of small improvements: api clean-up and consolidation, added formatters, documenation.

Outlook

- MD Systems
  - Summary Media Initiative Program Blogpost
  - Bugfixing / Stability
  - Followup Projects?

- Janez Leading, Strategy

- Community

YOU :-)

Thank You!

We love Drupal.

MDSYSTEMS