University
a Drupal 8 distribution for universities and colleges
About frontkom

- Full service digital agency
- 20 people
- Offices in Fredrikstad, Oslo (Norway) and Funchal (Portugal)
- Typical clients:
  - Media houses
  - Medical sites and apps
  - Universities and colleges
- Open source focus
Background and discovery
Background

- We have University site experience
- What’s a typical University site? - It’s not. So flexibility is needed.
- There are distros for universities for Drupal 7 - but not for D8 yet
Goals

- Make it faster and cheaper to build a high quality Uni site
- Put our experience into code

This means:

- A killer lean starter-theme
- All the content types a university needs
- Modern and user friendly (backend and frontend)
- Support large content hierarchy
- Ease common third party integrations
- Easy installation with nice demo content - give a good overview
- A fully working solution distro
Distro research

Other distros we learn from and test

- Open Social
- Open EDU
- Lighting
- Thunder
Welcome to the Open Social Knowledge Center.
A professional guide for the Basic and Premium versions of the Open Social software.

INTRODUCTION  30 DAY FREE TRIAL
OpenEdu

- A solid distro
- Quite opinionated
- Organic groups
It's all about your story
Thunder is a free and open-source content management system (CMS) for professional publishing

First Thunder Day on 20th November 2017 in Hamburg!
Meet the Thunder Community, share experiences with publishers and IT experts, and shape the future of Thunder.

Hubert Burda Media

It's Thunder Day!
20.11.2017 | Hamburg
Build on top of other distro?

Long term risk, if original distribution changes direction but...

- Thunder is killer!
- Tools that enhance the editorial experience
- It's flexible
Build on top of other distro?

- Contribute back
- Enhance, test and move upstream
- Support from a wider community
- Don't Reinvent The Wheel...
Build on top of other distro?
With base profile?

- Support for base profile system introduced in branch 8.5.x
- Working patch drupal.org/node/1356276 so:
  - Test the waters with the patch
  - Contribute back and help make it into Drupal Core
Starter pack vs Full product distro
The features
Case: Høgskulen i Volda
An initial feature list

- Editor UX
- Common structure
- Many editors
- Study pages / study topics
- Editor workflow
- Employees listing
- Integrations
Content types and page templates included

- Courses
- Course (single)
- Employees
- Employee profile (single)
- Departments (tree/overview)
- Department (single)
- Research Projects
- Student Service

- Article
- Flexible landing page
- Events
- Event (single)
- Jobs
Standard features

- Easy to use admin theme
- Search result with Solr
- AMP version of articles
- i18n-ready
- Performance friendly
- WCAG 2.0 AA
- Content maintenance tools
- Permissions hierarchy
Norwegian specials

- Cristin integration
- EmWeb/Norweb integrations
- Feide integration (ID-porten)
- LDAP integration
Backend cleanup
Search everywhere

- SOLR
- Misc backend
- Chosen for menus
Startup documentation and overview

We’ve all installed some module or distro and got the standard:
What we all want is ...

**Great demo content**

- Install and view a perfectly working site.
- Demo content should highlight important features.
University Drupal 8 distribution

See the features
Starter theme

Responsive minimalistic starter theme to build on. Copy the theme, and edit as you desire. Or: build your own.

Scaffold utility (Drush and/or Drupal Console).

Isolate "features" in modules, and make it configurable and available for any theme.
Media browser
Custom Article Content

Type

- Extend Thunder Article
- Re-organize / group fields
- Add Chosen library
- Tweak alignments
Build section pages

- Extend regular pages with Paragraphs
- Share features and concept with Thunder Article
- Take over layout / break out of the content box
Build section pages

- Extend regular pages with Paragraphs
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UI revamp with Thunder Admin theme

- Custom content types UI benefit from Thunder out-of-the-box
- Group UI elements
- Remove/hide secondary UI elements
- Add minimal alignments
UI revamp with Thunder Admin theme

- Chosen library for selections
- Consistent experience between custom content types, with minimal effort
Roadmap (short term)

1. Make code available on [drupal.org/project/university](http://drupal.org/project/university) (upcoming!)
2. Make composer template based on Drupal Project (upcoming!)
   
   $ composer create-project front/university-project university
3. Set up proper demo site (50% done)
4. Create basic documentation
5. Get feedback from the community
Thanks!

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