frontkom

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

Open Social created a topic
2 weeks ago

Open Social SaaS Release 1.10

26 Oct 2017 · Open Social
Release

UPCOMING EVENTS
IN THE COMMUNITY

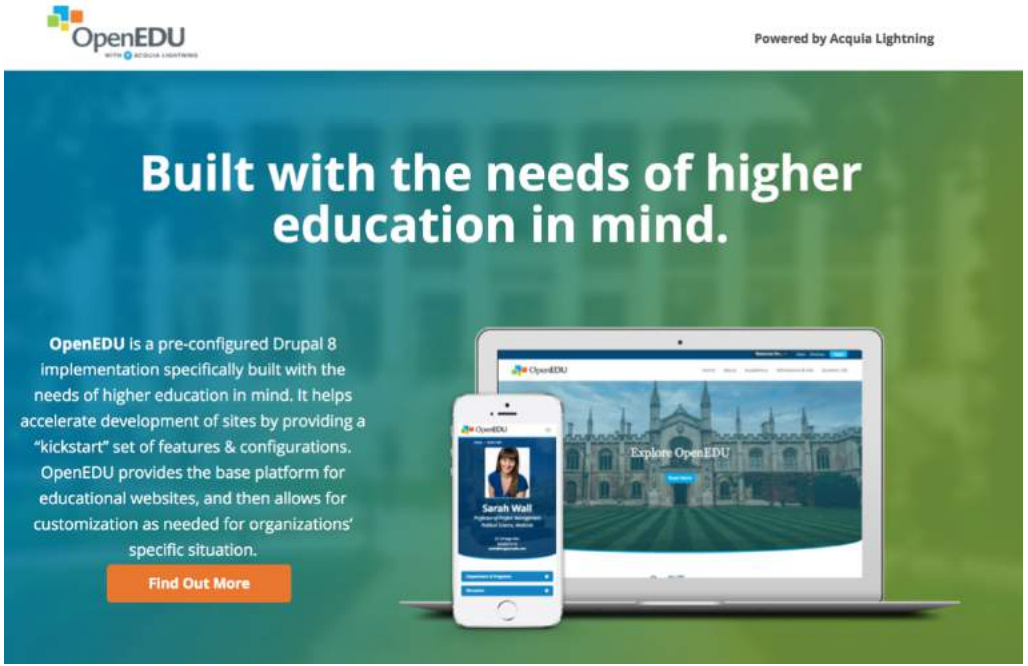
No events found

ALL UPCOMING EVENTS

NEWEST TOPICS
IN THE COMMUNITY

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.

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...

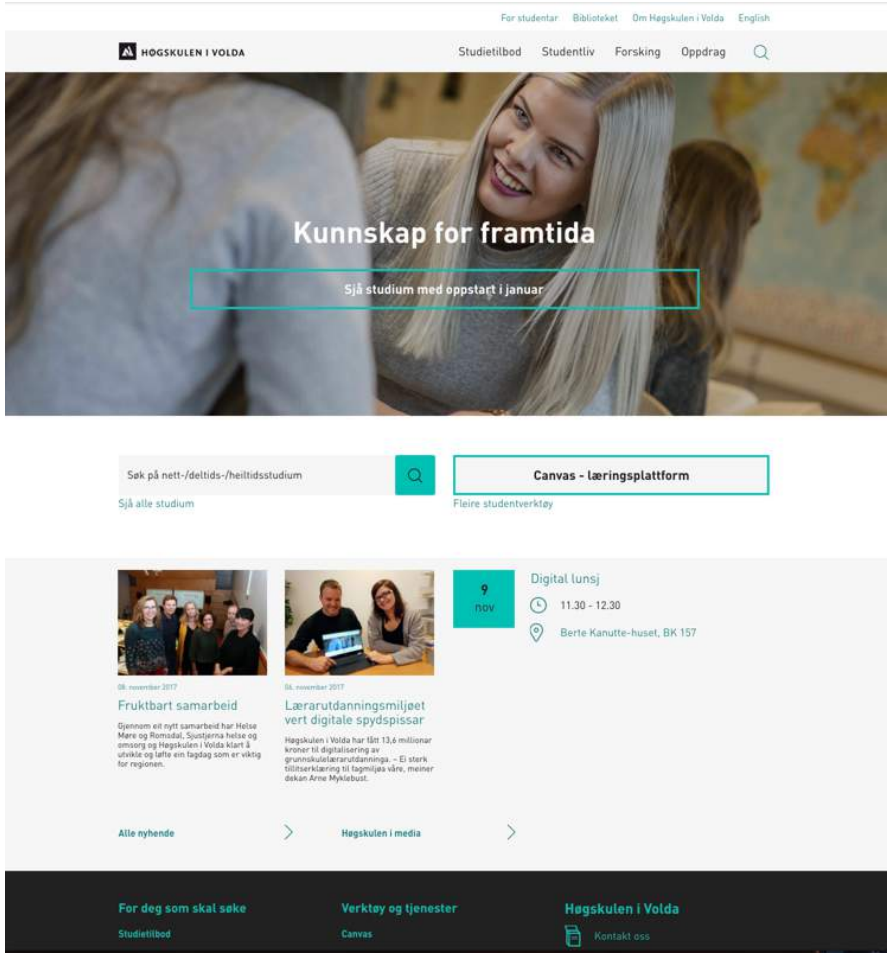
Build on top of other distro? With base profile?

- 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 hierarchi

Norwegian specials

- Cristin integration
- EmWeb/Norweb integrations
- Feide integration (ID-porten)
- LDAP integration

Administrer webadmin

Innhold Struktur Utseende Utvid Konfigurasjon Brukere Rapporter Hjelp

VIS SCHEDULED REDIGER

BIO *

BILDE

Forhåndsvis

joe-ridley-beth-martin-88800.jpg (11.01 KB) FJERN

FORNAVN *
Laura

ETTERNAVN *
McLelland

POSITION
Professor

CRISTIN ID
Person ID on Cristin

DEPARTMENT *
-Kunst og handverk

OFFICE NUMBER
G231

PHONE (OFFICE)
+47 69 30 44 00

TWITTER
https://twitter.com

LINKEDIN
https://linkedin.com

INFORMASJON

DESCRIPTION

Backend cleanup

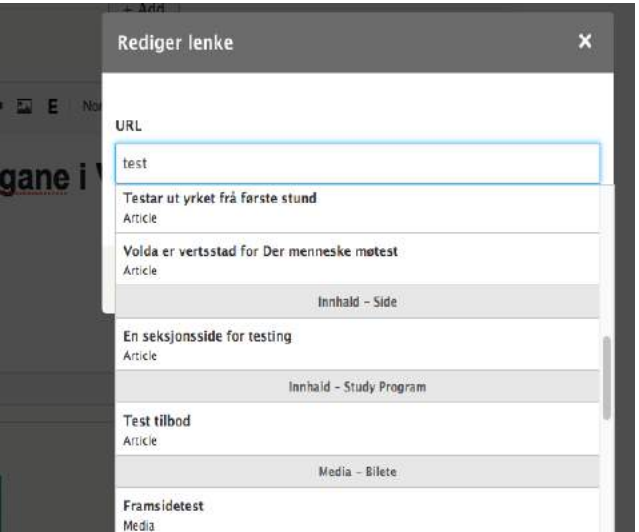
Search everywhere

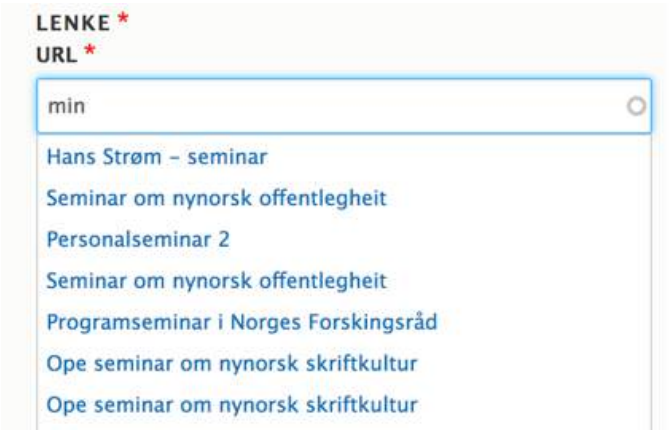
- SOLR
- Misc backend
- Chosen for menus

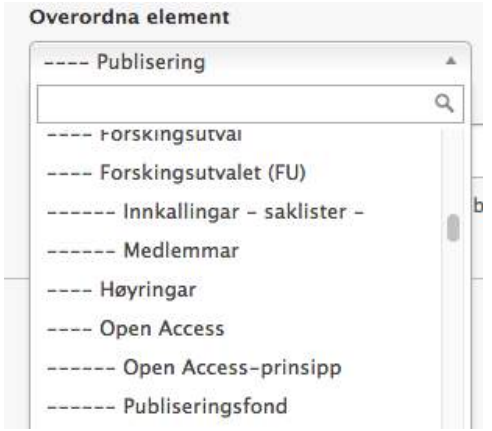
Søk på hivolda.no

Search everywhere

Published status: – Any –
Content type: – Any –
Tittel
Skrive av

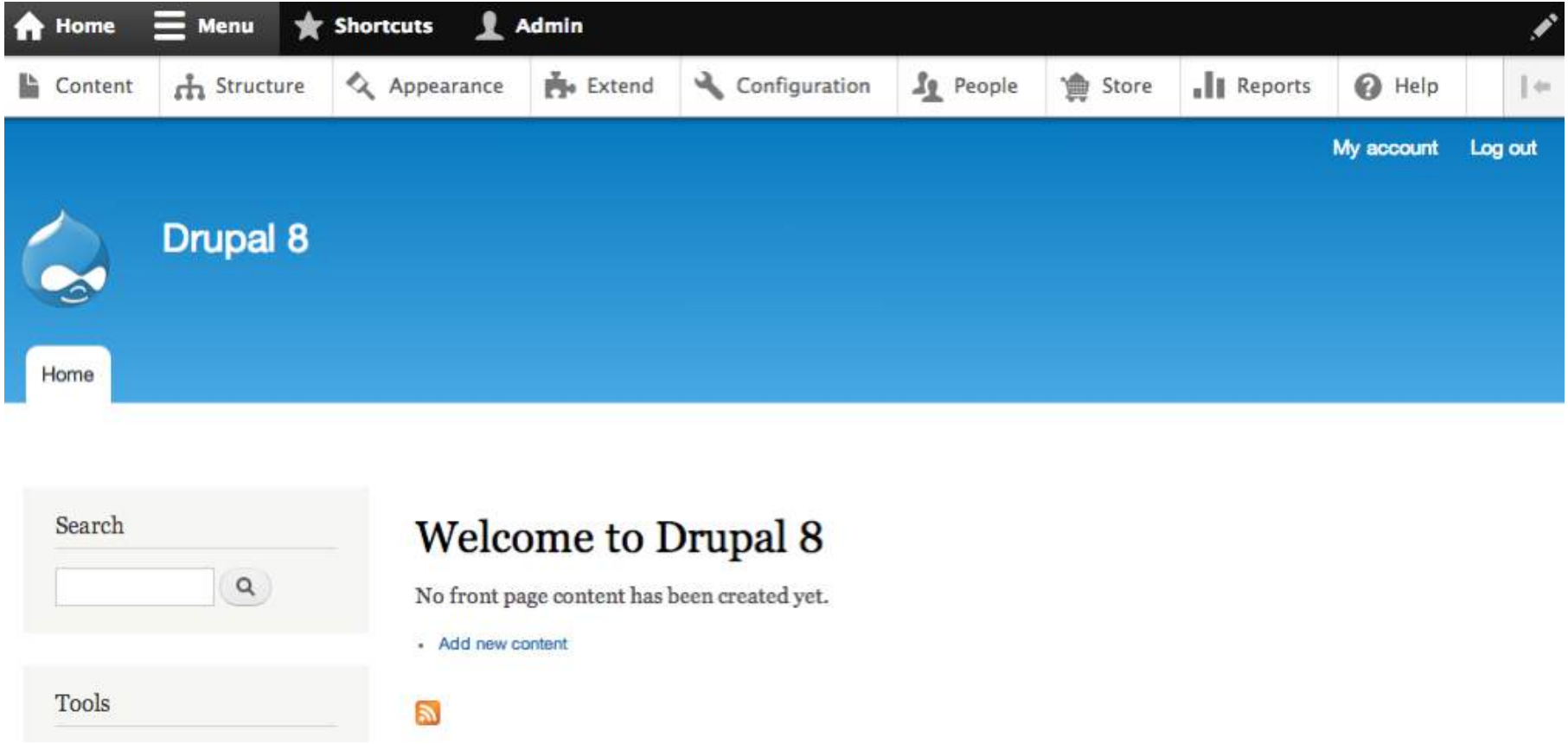






Startup documentation and overview

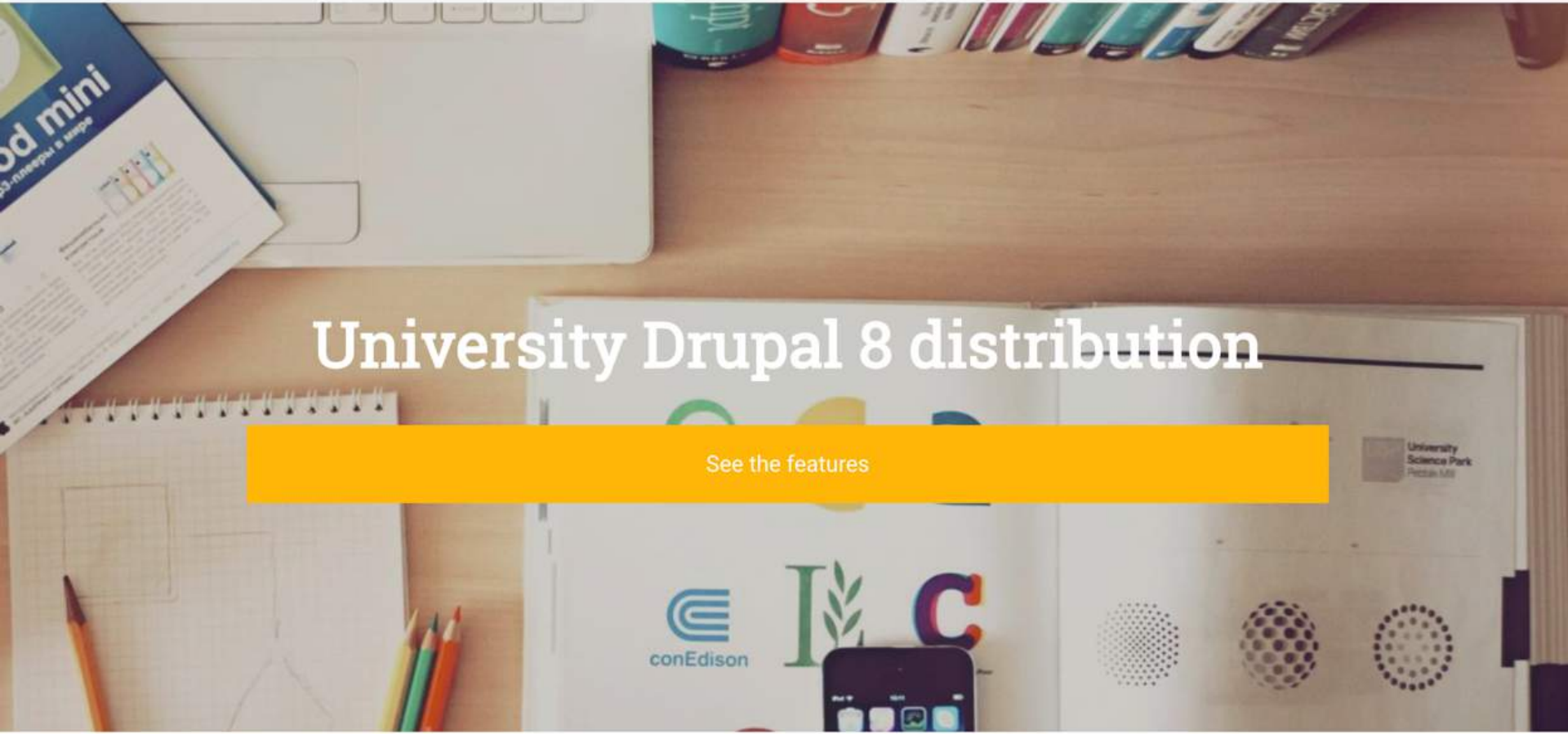
We’ve all installed some module or distro and got the standard:


Home
Menu
Shortcuts
Admin
Content
Structure
Appearance
Extend
Configuration
People
Store
Reports
Help
My account
Log out
Drupal 8
Home
Search
Tools
Welcome to Drupal 8
No front page content has been created yet.
Add new content

What we all want is ...

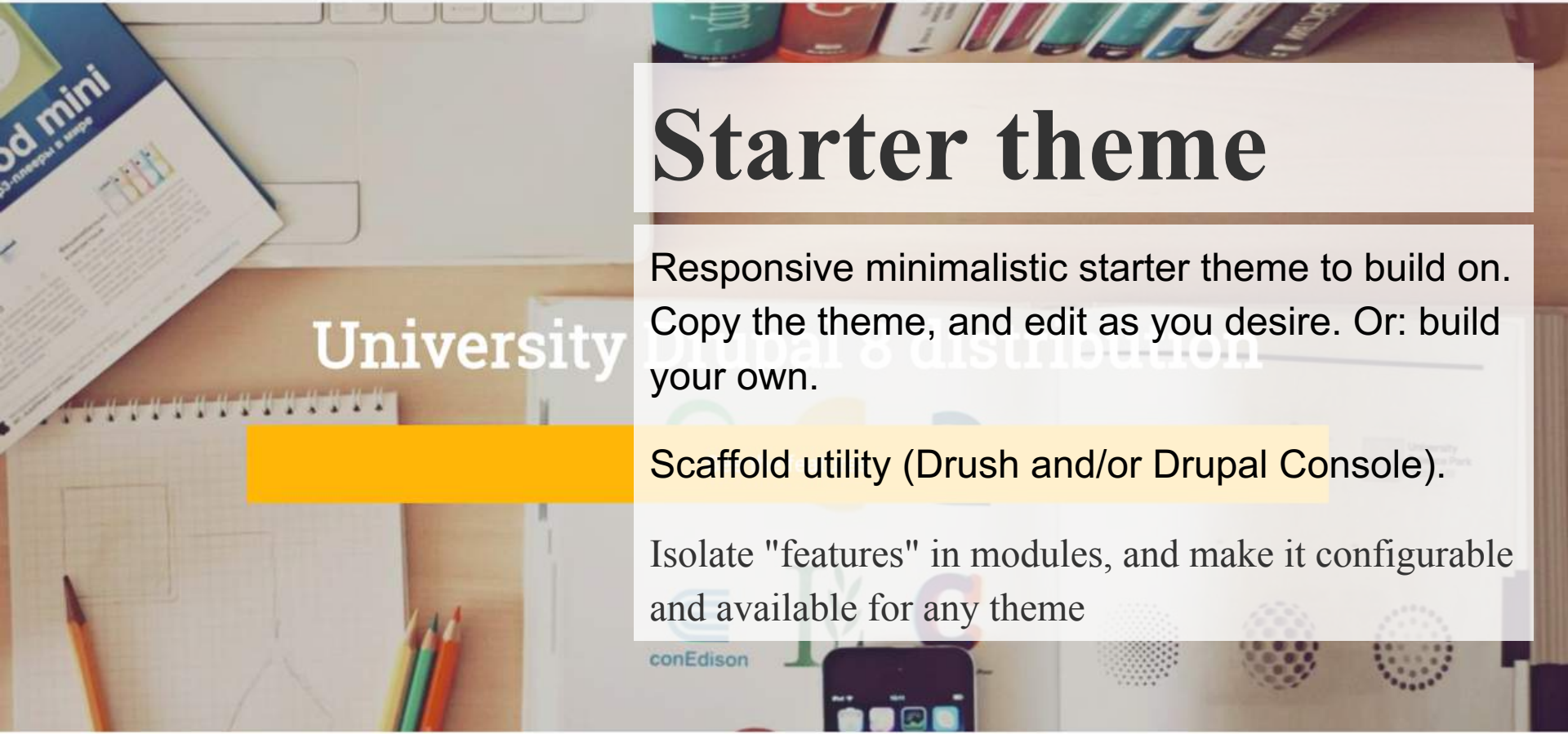
Great demo content

- ✓ 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

Select entities

Select existing | Import image | Import gallery

TYPE: Gallery

SEARCH NAME AND DESCRIPTION

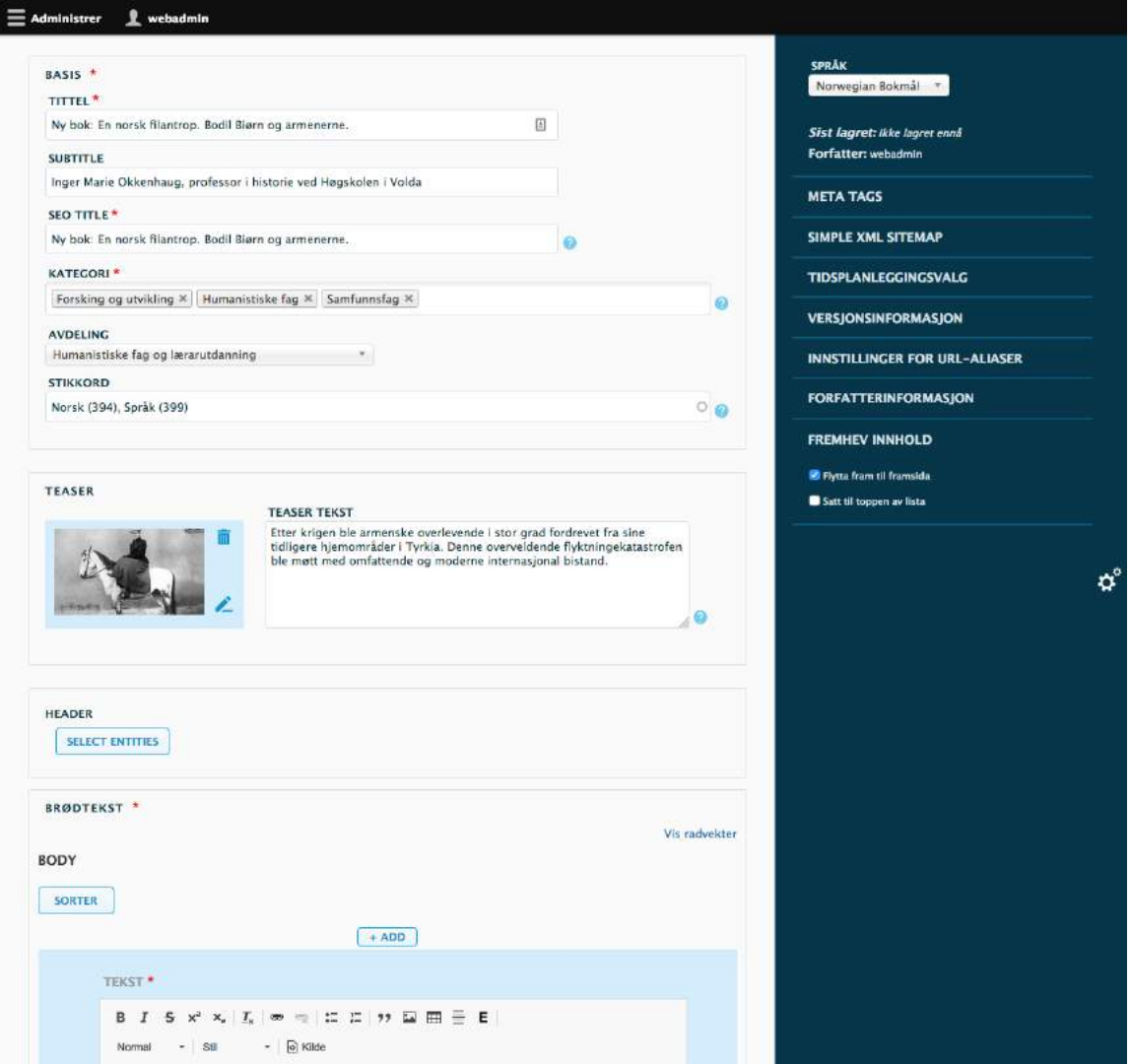
Show only reusable images / stock photos

SEARCH

SELECT MEDIA

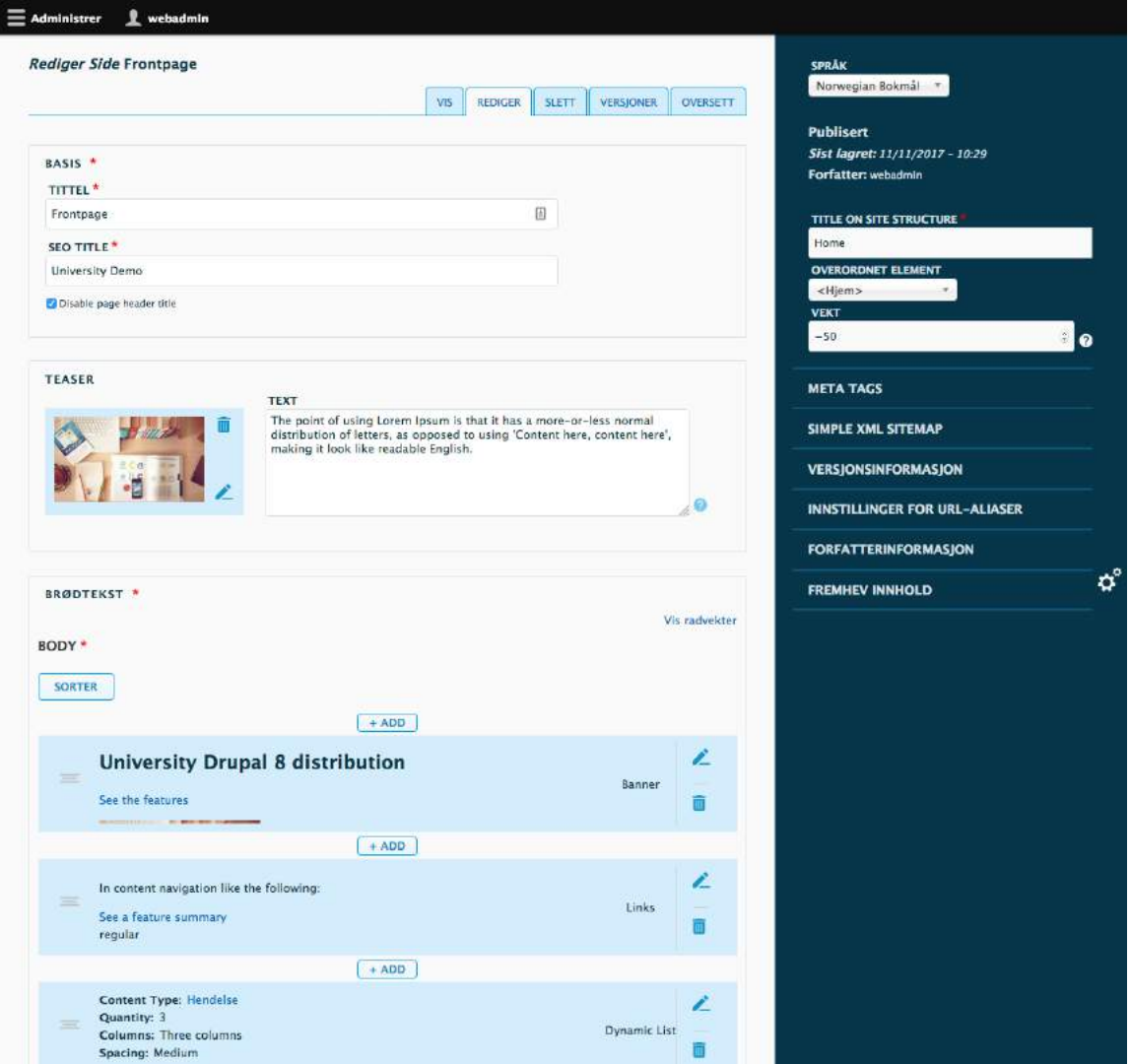
Media browser

LAGRE FORHÅNDSVIS



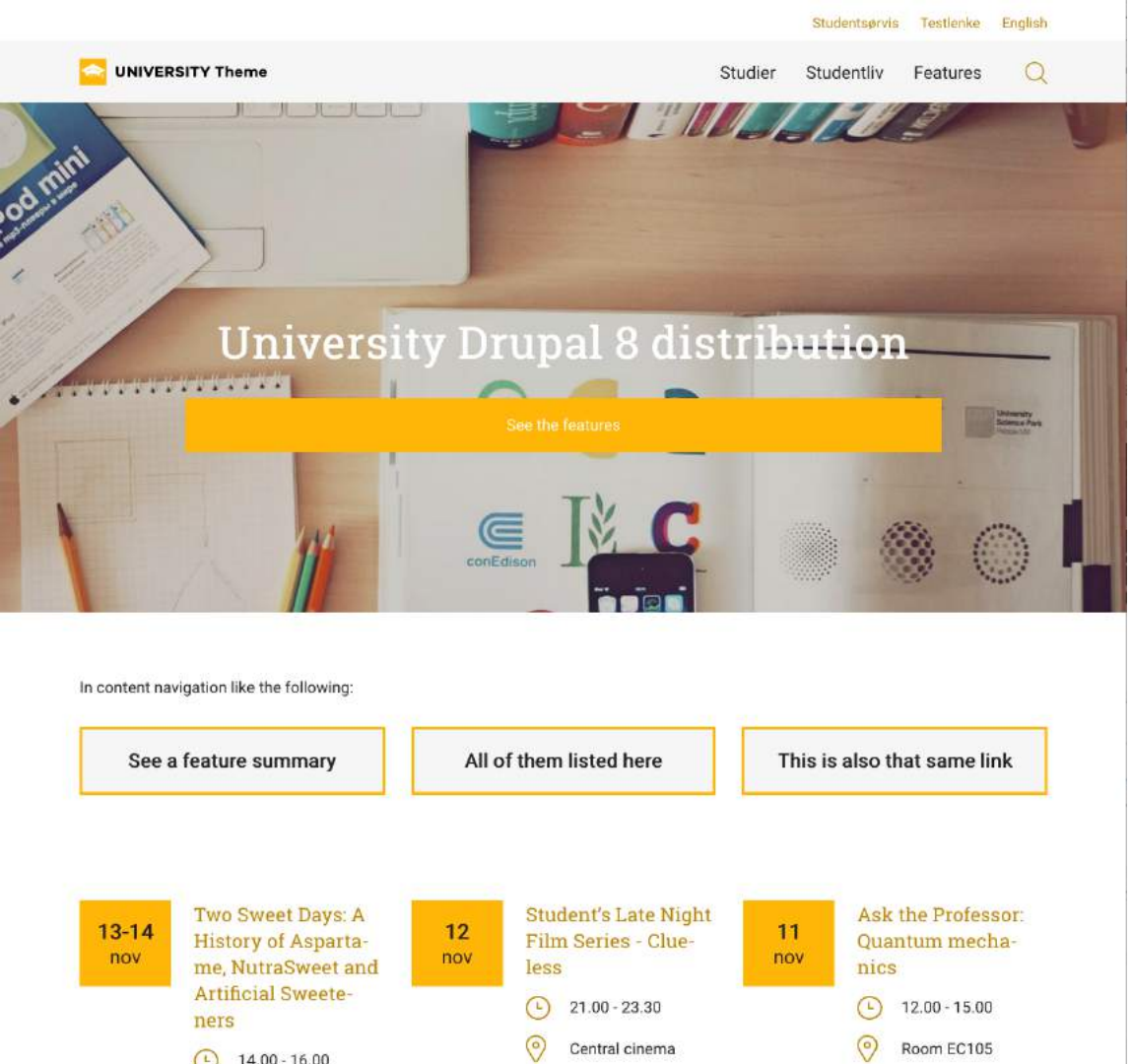
Custom Article Content Type

- 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



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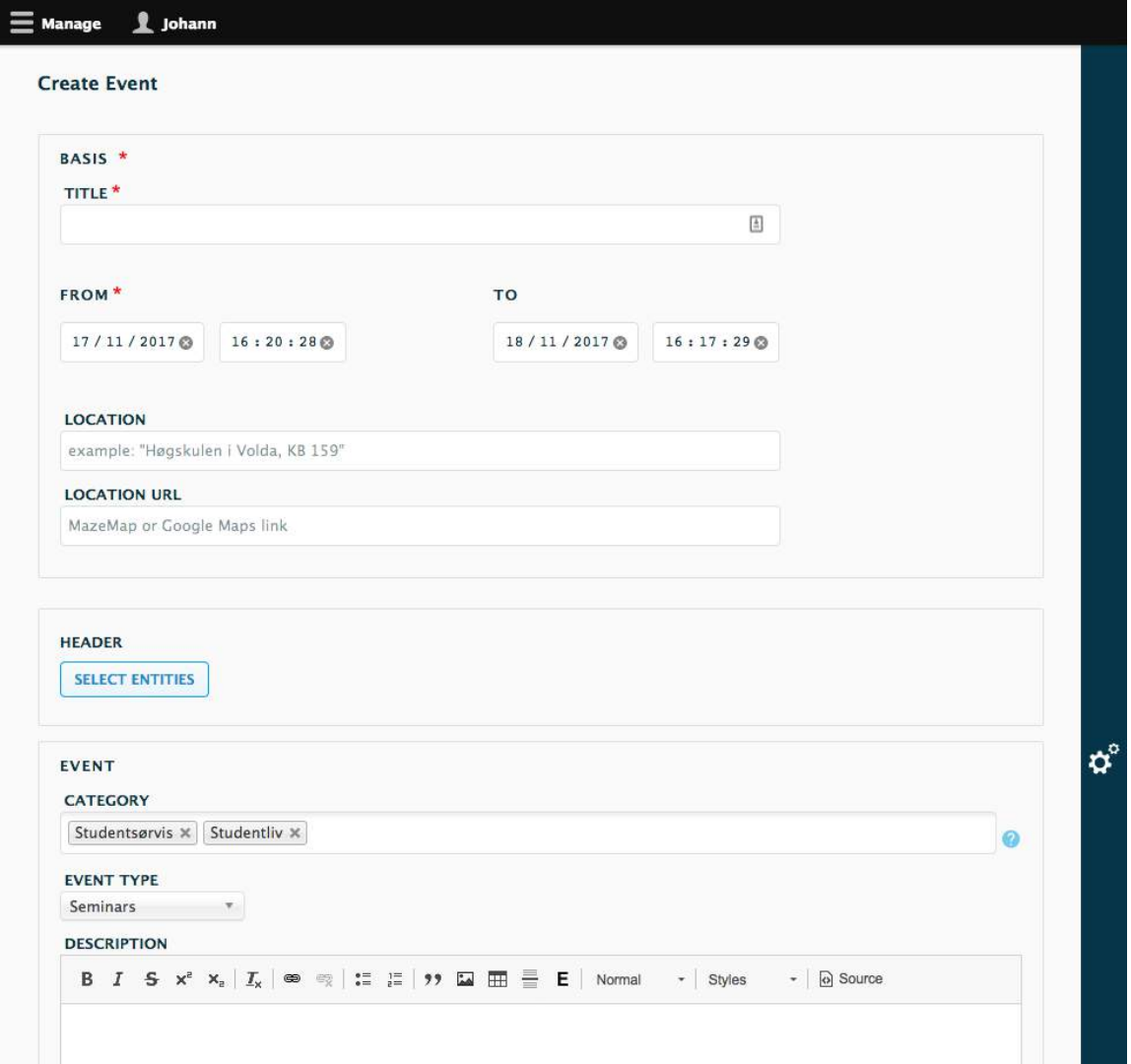
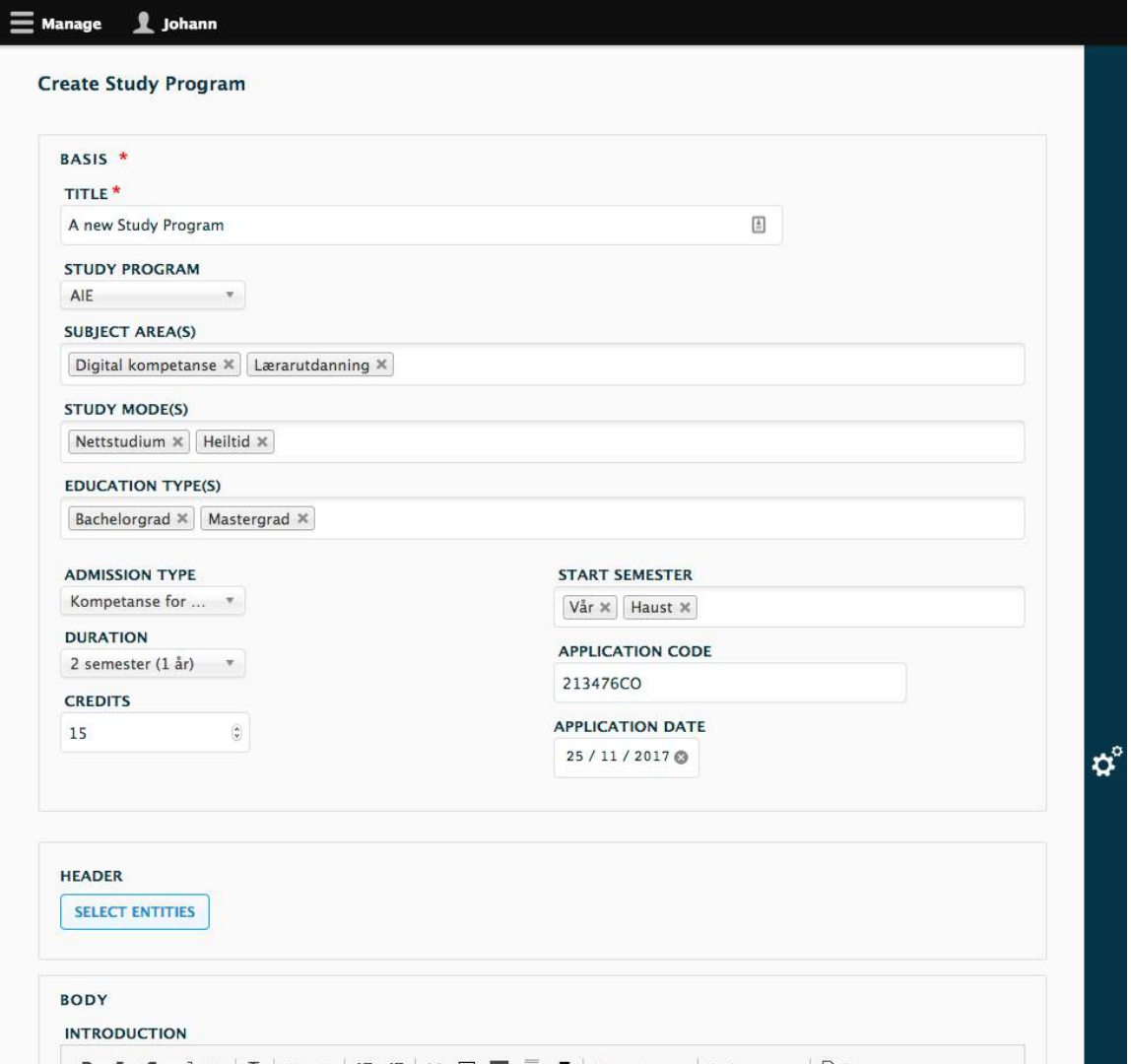


UI revamp with Thunder Admin theme

- 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 *(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!

demo.drupaluniversity.org

rob@front.no
thorandre@front.no