The NNP Project

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1st of June, 2013, Cluj-Napoca, Romania
Overview

- NNP – Short history
- NNP Architecture
- Some statistics
- NNP plugins/features
- Challenges we had on the way
NNP – Short history

- NNP – Next News Portal
- Multi-network WordPress installation
- Platform for news portals
- SaaS (Software as a Service) project
- Used in 3 countries (Austria, Hungary, Romania)
- Project started in August 2010
- NNP is an ongoing project
NNP Architecture

WordPress Core

VMH WordPress plug-in/theme repository

3rd party plug-ins

VMH plug-ins
VMH CSS/Javascript repository
VMH themes

NNP
Mayra
Magazines
...

ruissmedia
NNP Architecture

- Austria Network
  - Master site
  - Network sites

- Hungary Network
  - Master site
  - Network sites

- Romania Network
  - Master site
  - Network sites

Single Database
Some statistics

- 3 countries
- 18 newsportals
- 72 active plugins
- Used by
  - 30 editors
  - 136 users that generate content (AT)
  - 40 newspaper partners (HU)
- 360.000 images
- 1.670.000 articles
- More then 3.000.000 comments

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NNP screenshots
NNP Plugins/features

- Multisite content sharing
- Aufmachers
- Mobile version
- MyTown
- SSO and Facebook integration
- Snapper Plugin
- Live Ticker
- Ads management
- Gallery2 integration
- Video page
NNP Plugins/features

➢ Multisite content sharing

Definition: *Network* - more sites grouped by some common criteria (for NPP the criterion is country).

➢ Articles, pages, categories and some settings, once created can be distributed across the network without duplicates

➢ Functionality is not WordPress native and is realized by plugins and global functions

➢ It uses a single set of tables from database for all sites of the network
NNP Plugins/features

➢ Aufmachers

Definition: Aufmacher - In German means headline, we use to refer to the summary of the article on the front page

➢ Allow editors to publish quickly article review on homepage

➢ More complex that WordPress excerpt
NNP Plugins/features

- **Aufmachers**
- The category of the article
- Article headline
- Image editor
- Text editor
- Dropdown box to select article template
- You can select how the aufmacher will be displayed on frontend
- Predefined templates by aufmacher position (one, two or three columns) or by the importance of news (headline size, color title)
- Image position compared to text (left, right)
NNP Plugins/features

- Mobile version
- Uses the same backend
- Template is different
- Almost all functions of the portal are found on mobile version
NNP Plugins/features

➢ MyTown

➢ Web pages that show hyperlocal content at city level
  ➢ vol.at – 97
  ➢ vienna.at – 23
  ➢ salzburg24.at – 6
  ➢ boon.hu – 42
  ➢ haon.hu – 38
  ➢ mon.hu – 41
  ➢ szon.hu – 36
  ➢ szuperinfo.hu – 83
  ➢ tition.ro - 39

➢ Promote user generated content
**NNP Plugins/features**

- **SSO and Facebook integration**
  
  **Single Sign On**
  - Users are centralized in a single database
  - Authentication is done by the SSO server
  - Once logged on the site of a network the user is also logged in the other sites in the network
  
  **Facebook integration**
  - The user is able to connect with own Facebook account
  - It makes a connection between the user’s Facebook account and account on the portal
NNP Plugins/features

- **Video page**
  - Plugin for video pages use YouTube Data API
  - Displays the content from the feed of YouTube channel of the portal
  - Has possibility to group videos by categories
  - Uses search and pagination functions from YouTube API
Challenges we had on the way

- Content sharing implementation
Thank you for your time!