Neos 1.0 – FINAL! (10th December 2013)

[please write a small post to the mailing list if you pushed to review / merged things, as this helps to keep motivation up]

Done (not posted to mailing list yet):
- Fix rendering tests
  - http://ci.typo3.robertlemke.net/job/TYPO3-Neos-Commit/8189/testReport/
- UriBuilder TypoScript object r25899
- (TypoScript) make sure simple values do not override processors r25952
- Configurable max crop/upscaling r23806
- Adjust Shortcut Template to improved wrapping r25898
- Allow to use "this" in processor r25992

TYPO3.Neos:

Under review:
- Make default URI suffix empty instead of .html r25748 **(Aske)**
- Add possibility to change site package in the sites module r25654 **(Mattias)**
- To Discuss: Move Page and Shortcut from TYPO3.Neos to TYPO3.Neos.NodeTypes – r23846 , r23845
- **(Sebastian)**
- Calculate current level in Menu correctly r25918 **(Christian)** - first step for Menu Content element
- Add configurable information about setup and link to setup to error messages r25969 **(Christopher)**
- Changing the database or resetting the database fails in the setup due to invalid state of policy roles cache r25976 **(Christopher)**
- Sticky menu opens automatically after being closed after page refresh r25991 **(Tim)**
- Node type changing (topic: switching-node-type) **(Dominique)**
- Add feature to node:autocreatechildnodes to update all declared node types if --node-type is not given r26018 + r26019 **(Dominique)**

In progress:
- Edit/Preview Component – r24949 **(Aske)**
- Move lastVisitedNode functionality to external script r25688 **(Bastian)**
- Improve homepage migration: #53609 **(Bastian)**
- Media browser as backend module **(Rens)**
- Improve TypoScript getting started guide **(Christopher)**
- Emphasize that the publish menu only shows the state of the **current document** (e.g. by renaming it to "Publish page" / "Page published") **(Mattias)** r25891
- Inspector / NodeTypes: Properties not in a group should show up somewhere **(Tim)**

- ○ … only do this if they have a *label* set.
- ● User interface **(Aske)**
  - ○ Modules **(Kim)**
    - ■ Workspaces
      - ● notifications
    - ■ Overviews
    - ■ User settings
      - ● notifications
    - ■ User management
      - ● list
      - ● show
      - ● edit
      - ● notifications
    - ■ Package management
      - ● notifications
    - ■ Sites
      - ● list
      - ● edit
      - ● domains
      - ● notifications
    - ■ Media **(Anders)**
      - ● list
        - ○ thumbnail
        - ○ detail
      - ● upload
      - ● show
      - ● User menu broken
      - ● tagging? https://review.typo3.org/#/c/21445
      - ● tooltips? https://review.typo3.org/#/c/21461
  - ○ Media browser **(Anders)**
  - ○ Link editor **(Anders)**
    - ■ url
    - ■ results
    - ■ Fix z-index of aloha autocomplete (link context menu)
  - ○ Notifications **(Anders)**
  - ○ Setup (low prio)

Todo:

- ● Navigate component (#48071)
  - ○ Breaks when changing a parent node name **(Mattias)** #53610
  - ○ Make new position selectable like with paste position #52793
  - ○ Remember tree state #52792
  - ○ Not updated when switching node type

- Link editor for inspector (BONUS)
- Demo site contains h4 but Neos only allows h1-h3 **(Mattias)** [r25982](#)
  - Maybe a good chance to demonstrate how to add these from the Site package (if possible)
- Catch not logged in AJAX requests and display warning
- When elements were not rendered correctly (e.g. JS issues) after inserting new nodes the default values of properties get lost
- Changing inline editable content doesn't always trigger saving, e.g. marking a tag bold or changing url for a link – deselecting the element triggers it though <- this happens because Aloha doesn't detect the click in the toolbar as an actual change of the content, but will detect it to be changed when the element loses focus
  - Sometimes, it seems to be just a timing issue of a running save and also happens if you click on the page to deselect the element.
- Add paths for javascripts and stylesheets to default Page prototype as a public extension point (e.g. for plugins as we do with PrimaryContent)
  - page.body.javascripts = Array
  - page.head.javascripts = Array
  - page.head.stylesheets = Array
- Remove unfinished things in production mode (e.g. package management actions)
- Possibility to link to resources from TypoScript (e.g. UriResource TypoScript object)
  - necessary for TypoScript tags to be able to link to resources like favicon, images, javascript or css without the need for a template that uses the f:uri.resource view helper
- Use Tag TypoScript object for <title> instead of template **(Sebastian H.)**
  - https://gist.github.com/aertmann/7774496
- Publish menu improvements
  - Independent publish all color (Indicate global unpublished changes)
  - Publish all tries to publish live nodes
  - Publish all auto update **(Mattias)** https://review.typo3.org/#/c/25890/
  - Publish all count
  - Discard unpublished changes
  - Mark pages with unpublished content in node tree
- Add position selection in "insert content element handle"
- Remove unused libraries
  - Lots of unused resources like JavaScript libraries and images
- Add != operator to Fizzle
  - If we can also support [!instanceof TYPO3.Neos:Document] will be really useful

TYPO3.TYPO3CR:

Under review:
- Only persist recursive node changes once [r25749](#) **(Christian)**

Todo:

- **!!!** Renaming/moving a page can break the CR [#54080](#)
  - Fix "UI" to intercept corrupting moves/changes

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General Todos:

- Go over CE Templates & TS definitions and add integrator-friendly comments **(Christian)**

Status of new website (WIP Berit, Rasmus, Mattes):
https://docs.google.com/document/d/1j__OHgOgpE0fv_Ein-Z-cKCmR5lqSTIgJAj4c5QYXls/edit#
Integration Server: http://web.neos.simplyadmire.com username / password ask radmiraal or anybody from the team.

Content coordination:
https://docs.google.com/document/d/1IdfA989OG3Oov7WNwh0h8W7oS2TdxmQ040jn1QiLGGc/edit

Real world integration document

https://docs.google.com/document/d/15AvWXx0xEcZHOGOTexO4O9Q8ofV6DLnfE0Kv5DoiPiY/edit#

Postponed after 1.0

- Redirect management for moved pages
  - Still some issues (high coupling to db, performance hit)
- Revamped Resource management
  - not done done
- Next steps towards a cleaner Neos REST API
  - we stabilize the API, but ExtDirect replacement has no priority (not 1.0 unless some other change requires it)

- Documentation overhaul (edit everything for consistency and completeness) **(Jacob)**

TYPO3.Flow:

Under review:
- HTTP Components [r20821](#) **(Bastian)**
- More flexible parsing of body arguments: [r21134](#) **(Bastian)**

Todo:
- Merge Resource Management [r24483](#)

Legend:
> ✔ done
>
> **~ currently being worked on**
- **~ Media / resource management** (Robert, Aske)
  - **Resource Mgmt. making progress, *NOT SURE WHETHER WE CAN MAKE IT UNTIL T3CON*, as talks need to be prepared as well.**
  - week 43
  - Flow resource management basically working, tests missing
  - big TODO: image upload in Neos missing (around 5 full days)
  - Media browser (aske/robert)
  - → Resources backend module (Rens?) depends on new Resource Management
  - → Multiple image support (bonus!) (Aske)
- ✔ **TypoScript** (Sebastian)
  - **done**
  - week 41
  - http://forge.typo3.org/issues/48275
  - ✔ re-implement processors with TypoScript
  - **!!!!!! STILL MISSING:** move Page to NodeTypes package
    - also WIP, **to be finished at beginning of week 42**
- ✔ **TypoScript Page Rendering Restructuring**: http://forge.typo3.org/issues/50384
  - **done**
  - ✔ https://review.typo3.org/#/q/topic:page-rendering,n,z
  - week 42
  - https://review.typo3.org/#/c/24810/ (still in review)
- ✔ **Security** (Helmut, Andi)
  - week 40
  - **ALL MERGED. Good job!**
  - ✔ Setup is currently broken due to file based simple key provider is dependent on the database -> fixed already
  - Check all policies again for the 1.0 release
  - Refactor User Settings, to not allow a workspace name change (Bastian - UNDER REVIEW https://review.typo3.org/#/c/25725/)

- ✔ **Labels** (Mattes, Karsten)
  - week 41-42
  - **MERGED: https://review.typo3.org/#/c/24600/**
- ✔ **Link handling** (Bastian, Rens, Tim)
  - week 42
  - → first part merged, UNDER REVIEW:
    https://review.typo3.org/#/q/topic:link-support,n,z
- ~ **Views component** (Sebastian K.)
  - WIP, but can already be reviewed: https://review.typo3.org/#/c/24949/
  - Preview central:
    - Responsive/device
      - Desktop
      - Tablet
      - Mobile
    - Bonus: Other preview presets:
      - SEO (Google preview)
- ✔ **Navigate component** (Aske)
  - **MERGED. Good job!**
  - Still various known issues (subtasks of http://forge.typo3.org/issues/48071)
- ✔ **Login screen** (Tim, Rens)
  - week 42 - already merged
  - Under Review https://review.typo3.org/#/c/24360/
  - TODO: adjust footer text – we still have to decide what the text should be
    https://review.typo3.org/#/c/24506/ **-> Robert will take care of that**
- ✔ **Node child structure** (Christian)
  - week 42 - already merged
  - Review: https://review.typo3.org/#/c/24338/
  - **TODO: Adjust documentation to make clear how to add a content area ("Cookbook: How do I add more than the "main" section to my page")**
  - Rename to structure (bonus)
- ~ **Documentation** (Sebastian K.)
  - week 43
  - cookbooks progressing nicely, quite a lot of people helping out here (Dominique, Thomas, Mattias)
  - → **revitalize documentation effort**
  - short Introduction
- ~ **Demo site** (Sebastian Helzle, Aske, Rasmus)
  - week 42
  - MERGED. STILL SOME WORK NEEDED UNTIL T3CON!
  - → make sure the interactive elements behave nicely in wireframe mode
  - Content work still needed
- **Website** (Rasmus, Berit, Mattes, Christian, Sebastian Helzle, Henjo)
  - week 44

- - Current layout:
      https://docs.google.com/file/d/0B3GBMr48leKvcXpCSHVNM0oxeUk/edit?usp=sharing
    - → **will be roughly implemented by Henjo in next step, and then we'll iterate on it**
- **Interactive content** (Sebastian K., Sebastian Helzle)
  - week 42
  - → TODO write cookbook when demo site is merged
- **Stability**
  - Make sure it's not possible to break TYPO3CR with duplicate paths
    - → **we did some steps into the direction**
  - Aloha editor
    - Deterministic Loading issue – Aske/Sebastian
    - Copy/paste issue
  - Remove unfinished
    - Disable actions in production mode
- **Hosted demo site** (Ben, Sebastian K.)
  - week 43
- ✔ **Plugin implementation** (Dominique, Christian)
  - week 40
  - **TODO: add cookbook article about the feature** (Dominique)
  - Add documentation about missing features
    - Not possible to access plugin arguments outside plugin (Marc?)
    - Modifying main response from inside plugin

- Moved nodes must not be published directly [r25711](#) **(Bastian)**

Neos 1.0

- **Cross browser compatibility**
- **Remove unfinished features**
- **UI styling (Aske)**
- **Polish keyboard navigation**

Bonus
- Navigate panel – Grouping/sorting
- User settings picture

Under review

Stability/testing
- Behat tests

Technical
- Plugin
  - New Flow command to kickstart plugin https://review.typo3.org/#/c/24272
- Media
  - Show info tooltip in list view https://review.typo3.org/#/c/21461
  - Tag assets by dropping them unto a tag https://review.typo3.org/#/c/21445
- Packagist frontend
  - current working version can be found on my github account, but might still need some adjustments: https://github.com/timkandel/TimKandel.PackagistFE

RELEASE PROCEDURE:
- built minified JS files on CI server?
- Release notes / Changelog ready and merged?
  - https://review.typo3.org/#/c/25329/ (scripts)
  - https://review.typo3.org/#/c/25208/ (example)
- composer update in base dist
- Tagged packages with 1.0.0-beta2 (only the following packages):
  - TYPO3.Neos
  - TYPO3.Neos.NodeTypes
  - TYPO3.TYPO3CR
  - TYPO3.TypoScript
  - TYPO3.Imagine
  - TYPO3.Media
  - TYPO3.Setup
  - TYPO3.SiteKickstarter
  - TYPO3.ExtJS
  - TYPO3.Twitter.Bootstrap
  - TYPO3.NeosDemoTypo3Org
- add zipped file to sourceforge for faster installation
- add composer.lock to dist?
- tag base dist with 1.0.0-beta2?
- push and merge base dist
- make sure packagist.org is up to date

AFTER RELEASE:

- neos website update (download + start page)
- news article on typo3.org
- mailing list email
- twitter, Google+, …