

Tab 1

Beethoven Sprint 2025

26th to 30th May, 2025

Participants

- Timo Stollenwerk
- Jakob Kahl
- Victor Fernandez de Alba
- Jonas Piterek
- Thomas Mersch
- Tisha Soumya
- Piero Nicoli
- David Glick
- Philip Bauer (Starzel.de)
- Maik Derstappen
- Paul Roeland
- Paul Grunewald (TU Dresden)
- Mikel Larreategi (CodeSyntax)
- Ion Lizarazu (CodeSyntax)
- Mack Palomäki
- Cihan Andac (der Freitag)
- Gil Forcada (der Freitag) (remote)
- Stefano Marchetti (RedTurtle)
- Martina Bustacchini (RedTurtle)
- Sabrina Bongiovanni (RedTurtle)
- Giulia Ghisini (RedTurtle) (remote)
- Katja Süss (Rohberg)
- Armin Stroß-Radschinski (acsr)
- Alin Voinea (Eau de Web)
- Ionut Dobricean (Eau de Web)
- Fred van Dijk (kitconcept)
- Silviu Bogan (Eau de Web) (remote)
- Alok (kitconcept) Remote
- Rohit (kitconcept) Remote
- Steve Piercy (remote)
- Roger Boixader Güell (Iskra)
- Nil Bacardit (Iskra)
- Érico Andrei

Add your name above ^^

Topics

The sprint will be focused in two main topics: **Seven** and **Plone 6.2**

Recommended requirements

If you are planning to start learning Seven and work on Seven topics, you are definitely in the right place!

Víctor and Piero will introduce Seven in both a conceptual presentation and a hands-on training for the attendees. These sessions will be streamed and recorded for those following remotely.

We highly recommend to read the Seven PLIP: <https://github.com/plone/volto/issues/6638>

If you plan to follow the hands-on training, it is recommended that you have some notions of how React Router 7 works internally, and the philosophy behind. Having played a bit with a RR7 app is recommended too. See <https://reactrouter.com/7.6.0/home> and <https://reactrouter.com/7.6.0/tutorials/address-book> to get a grasp on it.

See the [resources](#) section for more information on Seven.

Seven

The main focus of the sprint is building the next-generation frontend for Plone, code named **Seven**, the successor to **Volto**. The sprint will be dedicated to advancing the technical foundation, functionality, and quality of this new architecture. The work plan is based on the issues collected and curated in the [official GitHub project board](#).

Teams

We will split into teams, depending on the subject for better focusing and organization.

- Contents
 - Giulia
- PublicUI/Slots
- Header/Dropdown menu
- Blocks (render) and Block model v3
- Storybook/Testing
- Widgets/RAC (storybook, docs, tailwind, css)
- CMSUI
 - Piero
 - Victor
- Nick / BFF

It would be great that people join these teams and they are self-organized and a member of each team steps up to champion it. Up to you if you want to assign a color or a nickname to the team 😊.

Categories

To streamline collaboration and provide clarity, tasks have been organized into **six thematic categories**:

1. 🏗️ Architecture / Infrastructure

Foundational work on the new architecture powering Seven. This includes configuration systems, build tooling, dependency management, and technical strategies to support long-term maintainability.

2. 🛠️ Refactoring

Refinements and restructuring of early code to align with best practices and lessons learned from Volto. Focus on improving code clarity, reducing duplication, and solidifying internal APIs. These include mainly routes, in public UI and in the CMS UI.

3. 🧩 Components

Development of reusable and composable UI components that form the building blocks of Seven. Emphasis on modularity, accessibility, and developer ergonomics. There are two main focus areas: basic, structural components and bigger components, composed of the former ones. Basic components go to [@plone/components](#) and others go to [@plone/slots](#). They all need Storybook first approaches, tested and a11y compliant.

4. 🎨 Theming

Visual foundation work for Seven, including a flexible theming system, modern styling approaches, and default UI consistency. The goal is to deliver a clean baseline experience that can be easily customized.

5. 🧪 Testing

Establishing a solid test strategy for Seven. This includes setting up baseline unit tests, integration tests, and acceptance tests to ensure robustness as the project grows.

6. 📖 Documentation

Early documentation efforts to support onboarding, decision-making transparency, and contributor guidance.

Plone 6.2

The other focus of the sprint is to work on the next Minor releases of Plone: Plone 6.2 including likely Volto 19.

This is the [official GitHub project board](#) for 6.2.

These include:

Prefix path setup

<https://github.com/plone/volto/issues/4290>

Get default language from site settings

<https://github.com/plone/volto/pull/6807>

Link widget improvements

<https://github.com/plone/volto/issues/4303>

Keyword manager

<https://github.com/plone/volto/issues/5300>

Update i18n machinery to the latest react-intl

<https://github.com/plone/volto/issues/5627>

Users/Groups Control Panel Overhaul

<https://github.com/plone/volto/pull/4974>

Improve Image widget, allow externals/internal URLs with Error support

<https://github.com/plone/volto/pull/7099>

Listing block using ul and consistent heading tags

<https://github.com/plone/volto/pull/6318>

Plone 6.2: Separating ClassicUI code from “Backend”

Resources

How to develop Seven

Seven is a RR7 app, you can find it in `apps/seven` folder in the `seven` branch.

Install the monorepo:

```
git clone git@github.com:plone/volto.git seven
cd seven
nvm use 22
make install
```

Then start a backend:

```
make backend-docker-start
```

And Seven in another terminal fg:

```
make start
```

Go to <http://localhost:3000>

Quanta Figma

<https://www.figma.com/file/IWRliKmcY1kMRI1DgLkCSL/Quanta?t=pyh04IHU2vmBer8g-6>
<https://www.figma.com/file/YpaRSKjFcFaAkVYnTSVGuz/Volto-UI-%E2%80%93-Quanta?t=pyh04IHU2vmBer8g-6>

Learning and training resources

React Router Resources

YT channel

<https://www.youtube.com/@Remix-Run>

React Router Official Documentation

<https://reactrouter.com/home>

Remix Documentation (there are some points that are not documented yet in RR7, but the vast majority of docs apply in RR7 too)

<https://remix.run/docs/en/main>

Forge 42 base-stack

A project for bootstrapping RR7 applications, with batteries included. An endless source of inspiration and recipes.

<https://github.com/forge-42/base-stack>

Actively maintained by a guy (Alem Tuzlak) who is close to the RR team. He has a quite active YT channel, explaining RR7 and Remix tricks and new features:

<https://www.youtube.com/@alemtuzlak/videos>

Developer Experience

- Cookieplone / Templates (Érico Andrei)
- Repoplone (Érico Andrei)
- Bobtemplates (Maik Derstappen)
- VSCode Extension (Maik Derstappen)

- plone.api (sneridagh@gmail.com)
- Developer Onboarding Story (Armin Stroß-Radschinski, Thomas Mersch)

Cookieplone-templates

Refactoring

- Remove devops from project/monorepo
- Remove GitHub actions from all templates

New templates

Classic UI Project (Philip Bauer)

- Create a project with Classic UI

DevOps

- Ansible playbooks to
 - setup server / Docker
 - Deploy stacks with Docker Swarm

CI - GitLab (mlarreategi@codesyntax.com)

- Create a sub-template to be called from other templates

CI - GitHub (ericof)

- Create a sub-template to be called from other templates

Distribution

- Create new distribution (backend / frontend)

Add-on

- Create new add-on (backend / frontend)

Stand ups

Monday May 26th

- Plone 7 + 6.2

...

Tuesday May 27th

Planning for the day:

- Jakob off after 3pm, ask Jonas and Timo for general sprint questions
- Photographer will take pictures of us today.
- Plone roadmap discussion
- React router seven intro Piero & Victor

Timing:

Group picture? -> 12:50

Lunch break -> 13:00-14:00

Standup:

- Jonas: block types control panel.
- Érico: collective.techevent. Talk about cookieplone template improvements. Snippets
- Rob: make the Nick API be compatible with plone.client calls so it can be used as a BFF (backend for frontend) setup with seven
- Dante: Blockmodel V3
- David: midnight coding. Today will work on getting language settings from the backend for the frontend.
- Fred: roadmap, plone.org, sysadmin tasks
- Mikel: cookieplone templates and plonecli
- Ion: working on seven
- Maik: work on Plone Tagung talk summary view cookieplone/template/bobtemplates.
- Timo: Looking for stuff.
- Philip: classic project in cookieplone. Ask people about contextnavigation. Ask Maurits and others.
- PaulR: Keywordmanager plip. Sysadmin Plone foundation. Need idiot-doc-testing? Ask me?
- Cihan: Classic ui form plip, classic ui template separation plip.
- Thomas: here this morning. Looking at Storybook documentation.
- Armin: working on Plone Tagung. Social media/print/posters. Mr. Media
- Mac: will work on documentation for internationalisation and translations.
- Balazs: just arrived, interested at looking at tailwind integration and styling of aria widgets
- Martina: widgets, fix some things that are not working in plone.components
- Sabrina: will work with Martina on the widgets and plone.components.
- Paul G: plone.restapi navroot endpoint, explore tag-based caching for plone.restapi
- Ionut: Linkwidget improvements, after that work on 7, would like to get introducing
- Alin: Plone 7 image component. Then try to get that in the Teaser block
- Maurits: I'll be here today and tomorrow. Moving coredev setup away from buildout. Discussions and roadmap.
- Tisha: Plone 7
- Katja: Looking for subjects.
- Nil: Guillotina Volto backend. WE have Guillotina running in Production want to improve it further.

- Jakob: Requests to keep Jakob away from code.
- Roger: Plone Seven
- Timo S: Focus on roadmap 6.2 / 7 high level less technical overview
- Piero: Plate JS. A lot of playing JS.

Remote Sprinters:

- Giulia: folder contents
- Alok: selectwidget for Plone 7
- Rohit: Plone 7 components
- Silviu: Documentation, 3 issues.
- Steve: review open docs PRs, Plone Sphinx Theme 2.0

Victor: Everybody say: "No imports from SemanticUI". Import from plone.components instead. SemanticUI is EOL

- React Router 7 presentation

17:30: Victor presents proof of concept of [plate.js](https://plate.js.org/) editor with some blocks.

Wrapup 18:00

- Can we change the wrapup to discuss sorted on topics instead of individual feats/workedon reports? Will do tomorrow:
- Jonas: worked on the blocktypes controlpanel. Endpoint is there. Working on view. PLIP was created.
- Victor: Plone 6.2/7 roadmap. Hands On 7 presentation. Many discussions
- Rob: make Nick API compatible with plone.client to be used for BFF. Implementation is done, docs/tests almost.
- David: volto 19 picks language from backend settings for frontend. Working on updating tests.
- Érico: roadmap discussions, cookieplone-template discussion with Philip. Collective-techevent
- Fred: collective-techevent will likely be used in 2025.ploneconf.org. Roadmap discussions. Optimise plone 6.2 Project board github
- Piero: (roadmap-) meetings, show people around in seven branch.
- Mikel & Maik: talking, PLonetagung summary
- Armin: roadmap meeting and meeting. AI
- Tisha: Plone seven. Docs. Debugging deepl-translation support for translation view
- Ionut: issues linkwidget.
- Dante: blockmodel V3
- Sabrina: working on recurrence widget for Plone Seven
- Martina: debugged storybook error Seven. Afternoon: focussed on Objectbrowserwidget
- Nil: Configured a new docker based Plone environment for Guillotina and Volto.
- Ion: Diving into Seven tabs component.
- Mikel: Documentation support images in Classic. Integration cookieplone.
- Roger: date picker. Improve in the form. Issue with timezone support.

- PaulG: navroot endpoint optimisations. [Ready to review](#)
- Cihan: ClassicUI formtab improvements. Focussed on mockup
- Mac: worked on I18n
- Maurits: looked at contextnavigation with Philip and Katja. Coredev buidout: mxdev part. Testscript is needed. Find source folders to run tests on packages, for example src/plone.classicui or /lib/python/site-packages . simplify testsetup zope.testrunner.
- Alin: ImageComponent for Seven. Cypress test challenges.
- PaulR: checked keywordmanager plip Volto. Show TimoS use cases with sites with 1000s of tags. Upgrade Clean-Clothes-Campaign project to VLT 6 final 6.2.
 - Vpat document: self certification for Plone accessibility. Needed for government compliance rules. Red Tape.
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Wednesday May 28th

Meetings today planned:

- Morning:
 - Roadmap discussion: morning 10:00
 - Group Photo: **11:00am**
 - Dev Experience discussion cookieplone templates: morning: 11:15
- Afternoon:
 - Business Plone meeting 14:00
 - Keyword managerMeeting 15:00
 - Positioning for developers and different target groups. Creating stories for developer onboarding & marketing and reaching new people: 16:00

Topics:

- ToDo: Schedule Product Marketing - Developer Experience
 - Schedule discussion about the current state of our toolset
 - Cookieplone-templates - Érico, Maik, Phliip
- Nick (Rob & Timo)
 - Docs are updated: <https://docs.nickcms.org>
 - Look into replacing Express 4 with either Express 5 or Hono
 - Work on bugs reported by Maurits
 - Continue Typescript conversion
- Plone.restapi:
 - (PaulG) Navroot optimization
<https://github.com/plone/plone.restapi/issues/1841> => ready to be reviewed
- Multilingual setup improvements (David):
 - get Volto language settings from backend
<https://github.com/plone/volto/pull/7125>
 - Work in progress fixing tests
 - Look at distribution/site create form to add language (David, Érico)
- Caching:

- PaulG: tag-based caching
<https://github.com/plone/Products.CMFPlone/issues/4114>
- CMSUI Widgets
 - Date/Time/Date ranges/Recurrence - #6652
 - Sabrina: Recurrence Widget - RRule library
 - Roger: DateTimePicker Widget. Issue #7122
(<https://github.com/plone/volto/pull/7131>)
 - [CMSUI Widgets] ObjectBrowserWidget
 - Martina: ObjectBrowserWidget
 - [url link widget] talk about existing slate advancedlinkwidget (Fred)
- ClassicUI Form Improvements:
 - Cihan: Adding accordion menu for the mobile view
 - PaulG: if I find time I'll finish my PR on structure pattern
<https://github.com/plone/mockup/pull/1435>
- theming (@reebalazs)
 - tailwind, theming story improvement, still investigating:, tw-merge, postCss
- Seven Routes
 - Katja: Sitemap
 - Seven Special Routes : Tisha), helper functions typescript
- Guillotina Volto: (Nil)
 - Mimic the behavior of Plone regarding components call API. Goal of today: Being able to create blocks
- Foundation sysadmin/site work:
 - Move last sites to new Postgresql cluster / Archive older conference sites
 - plone.org project scaffold update
 - Document scaffold update steps and caveats
- Release team stuff:
 - Plone 6.2/7 Roadmap: (Timo, Victor, Maurits, Fred)
 - Tasks:
 - Finish the roadmap for Plone 6.2
 - Finish the roadmap for Plone 7
 - Split GH 6.2 project board in target group categories aka alpine city brainstorm board
- Plate editor
 - Exploring a basic implementation (Piero)
- How to involve companies in the Plone Community? (Timo, Stefano, Fred?)
 - Discuss how we can encourage companies to become more involved in the development of Plone and the Plone community
- Keyword Manager (PLIP #5300)
 - People:
 - Jonas
 - Timo
 - Victor
 - Paul
 - Tasks:
 - Define our goal
 - Check the current implementation/code that we have
- Image component

- Alin - <https://github.com/plone/volto/pull/7129> - ready for review
- Link widget
 - Ionut: <https://github.com/plone/volto/pull/7120> - ready for review
- Plone Core dev tests with pip/mxmake
 - Maurits
 - PR for `zope.testrunner` to add `--auto-path` option: <https://github.com/zopefoundation/zope.testrunner/pull/198>. Merged and released in 7.4. This is needed for easing the script that we would use to run tests (`make test`) using mxmake.
 - PR for `plone.testing` to fix minor confusion in message when uninstalling a pip-installed product: <https://github.com/plone/plone.testing/pull/110> ready for review.
 - PR for coredev to support running tests with the pip/mxmake setup, so without Buildout: <https://github.com/plone/buildout.coredev/pull/1020> ready for review
 - PR for `mxdev` to support environment variable `GIT_CLONE_DEPTH=1`. This is useful for CI: we can use this in a GitHub Action in the coredev repo. <https://github.com/mxstack/mxdev/pull/51> ready for review.
- Remote Sprinters
 - Giulia: Plone Seven
 - Alok: Selectwidget continue work, good progress
 - Rohit: Plone Seven Components. Add to Public
 - Silviu: Working on Documentation , 3 open issues

Wrapup Wednesday afternoon 17:15

- Plone Core dev tests with pip/mxmake
 - Maurits
 - PR for `zope.testrunner` to add `--auto-path` option: <https://github.com/zopefoundation/zope.testrunner/pull/198>. **Merged and released** in 7.4. This is needed for easing the script that we would use to run tests (`make test`) using mxmake.
 - PR for `plone.testing` to fix minor confusion in message when uninstalling a pip-installed product: <https://github.com/plone/plone.testing/pull/110> **ready for review**.
 - PR for coredev to support running tests with the pip/mxmake setup, so without Buildout: <https://github.com/plone/buildout.coredev/pull/1020> **ready for review**
 - PR for `mxdev` to support environment variable `GIT_CLONE_DEPTH=1`. This is useful for CI: we can use this in a GitHub Action in the coredev repo. <https://github.com/mxstack/mxdev/pull/51> **ready for review**.
- Multilingual setup improvements (David):
 - get Volto language settings from backend <https://github.com/plone/volto/pull/7125>

- Fixed tests and docs, ready for final review by Volto team
- Nick (Rob & Timo)
 - Replaced Express 4 with Express 5 (removed body-parser)
 - Finished all the bugs reported by Maurits
 - Continue Typescript conversion
- Caching (PaulG)
 - tag-based caching <https://github.com/plone/Products.CMFPlone/issues/4114> started working on it
- ClassicUI Form Improvements: (Cihan, PaulG)
 - Cihan: Implemented the basic version of the Accordion menu using Bootstrap lib. Discussed how can required/missing value warnings can be shown on the menu header with Maik and Maurits. Maik also suggested adding a menu option for non-tabbed version and all extended versions. Tomorrow, I will explore these ideas.
 - PaulG: Finished new selection button for Classic UI folder_contents / structure pattern <https://github.com/plone/mockup/pull/1435> **ready for review**
- Special Route- notfound/unauthorized etc - Tisha
 - Sitemap on its way; now addressing the loader (Katja)
- Problem with scraping/archiving Volto sites - Polyester
 - Sites using volto are not conducive to being scraped and/or archived with wget, httrack, wayback-machine, etc
 - <https://github.com/plone/volto/issues/7132> is bug report
 - Despite SSR, the scraped pages still insist they need to be connected to a backend
- Guillotina Volto (Nil):
 - Adding missing information to expand call
 - Solving @controlpanels endpoint and adding tests
 - Being able to create content in blocks
 - Solving tests
- Developer Marketing Positioning (Armin Stroß-Radschinski, Thomas Mersch)
 - Onboarding Experience “Hello Plone” Oneliner Story for First Time Experience. Going from a Oneliner starting up a Volto site to initial Addon customization success.
- Developer Experience meeting in the morning
 - Meeting Results `fred@plone.org`
 - Cookieplone `Érico Andrei`
 - Plonecli `Maik Derstappen`
 - Remove project and addon stuff from bobtemplates.plone
 - Use plonecli to extend cookieplone generated projects and addons
 - VS Code `mlarreategi@codesyntax.com`
 - Cookieplone-templates
 - Classic Project template is merged: <https://github.com/plone/cookieplone-templates/pull/240>
 - DevOps: WIP `Érico Andrei`
 - TODO:
 - Test docker-swarm stack for classic after DevOps is ready

- Update documentation
 - DevRel Community Team - google workspace shared drive `fred@plone.org`
- Seven components
 - Ion: Starting with the Menu component
- hub.docker.com plone official images 5.x -> 6.x update (Piero, Fred, Alin)
 - Found back current PR's, needs two repo updates.
 - Moving repo forks from Alin to plone foundation
 - Then update PR's for PLone 6.1 and nudge docker maintainers
- Plone 6.2 and PLone 7 roadmap discussion
 - Discussed! Mainly discussed 6.2 blockers issues.
 - Todo: segment plone 6.2 project board horizontally from 'keynote level' to individual plips/fixes, 4-6 level probably.
 - Created release team shared drive plone google workspace for roadmaps etc.
- Weblate translation integration mr.roboto issues (Mikel, Fred)
 - Mikel debugged detailed json info flowing to mr.roboto,
 - Missing commiter/login because PR between 2 git repo's
 - Creating PR now to make exception in mr.roboto
- Widgets:
 - Ionut: LinkWidget PR for 6.2 ready
 - Alin: ImageComponent for Seven, including StoryBook
 - Roger: DatePicker
 -

This evening Dinner at 19:30, leave at 19:15 approx.

Thursday May 29th

- Lightning Talks in the afternoon (Please add your topics):
 - David - recycle bin
 - Tisha - Deepl Addon
 - Mack - Translating Plone and Volto into nearly all languages
 - Ionut, Alin - Editable Footer in Volto
 - <https://github.com/collective/collective.volto.footer>
 - <https://github.com/collective/volto-footer>
 -

Sprint topics today, Standup:

- Coredev:
 - Maurits reporting Wednesday evening from the train. 😊
 - PR made for `plone.releaser` to add `constraints2versions` manage command, <https://github.com/plone/plone.releaser/pull/85>
- Nick (Rob)
 - Finished the multilingual settings in the `@site` endpoint
 - Work on `exterity` types endpoints for control panel
- Seven

- Type something here
- Martina: CSMUI - Object Browser widget, ready to test integration with backend
- Martina: Registry - better typings for widgets and widgets config, add a way to register widgets in registry, getter almost done, need to add tests
- Roger: CSMUI - ButtonsWidget (<https://github.com/plone/volto/issues/6645>)
- Ion: keep going with the menu component
- Sabrina: CMSUI - Recurrence Widget
- Sysadmin team plone websites website/db cleanup (Fred)
 - Convert old ploneconf backend to filestorage/blobstorage, relaunch them without postgresql cluster. Thanks Érico. Fix [sign.plone.org](https://github.com/plone/ploneconf/issues/1234)
- Official docker hub pages and images (Fred)
 - Update existing PR, figure out sub-images
- plone.org
 - Update scaffold, deploy new dev-branch to next.plone.org
- theming (@reebalazs)
 - tailwind, theming story improvement, wrap up
- Classic UI:
 - Cihan: incorporate the settings for the forms layout, find a better way to show the warning for required/missing items fields.
- Developer Experience:
 - Mikel: create VS Code extension to merge plone-vs-snippets and zcml language zpretty integration
 - Developer Onboarding Story (Armin Stroß-Radschinski, Thomas Mersch)-
 - Érico: cookieplone-templates
 - Devops subtemplate
 - Maik: Plonecli:
 - replace old addon subtemplate with new copier version
 - Move skeleton test into plonecli, generate all code and run test inside the build
- weblate/mr.roboto relationship therapy
 - Test/deploy fixed PR from Mikel
 -
- Plate editor (Piero, Victor)
 - + Balazs - something
- Guillotina-Volto (Nil):
 - Fixing controlpanel calls
 - Fixing download errors
 - Debugging missing functionality
- Plone Tagung / Tech Events (Maik, Armin)
 - Media Production (Armin)
 - Talk Views (Maik)

Wrapup Thursday afternoonish 20:00?

- Static archive of Volto site (David)

- Fix to suppress errors during hydration if there wasn't an error on the server: <https://github.com/plone/volto/pull/7148> – ready for review
 - Remaining issue: Navigating via links doesn't work because it's handled by the router.
- Mr.roboto / weblate PR relation therapy
 - Created new release of mr.roboto with patch, cleaned up local path, testing now. Need docs because weblate handles line length differently than Volto
- Nick (Rob)
 - Work on ~~extensity~~ types endpoints for control panel, 5 done, 1 to go
- Developer Experience
 - Mikel: VS Code extension created: <https://github.com/plone/plone-vs-utilities>
 - Mikel: cookieplone-templates subtemplate for gitlab-ci created <https://github.com/plone/cookieplone-templates/pull/243> need to work on tests
 - Érico: cookieplone-templates devops subtemplate WIP
 - Philip: Documented installing Classic UI with cookieplone: <https://github.com/plone/documentation/pull/1953> (done)
 - Philip: Updated documentation to match other changes in cookieplone (make build-dev etc)
 - Writeup a Developer first time Onboarding Story (Armin) Link TBAL
- Seven
 - Ion: Finished the Menu component, it needs review <https://github.com/plone/volto/pull/7144>
 - Ion: Figure out a way to customize components providing a context and tailwind-variants. First steps: <https://github.com/plone/volto/pull/7149>
 - Roger: Finish AlignWidget, WidthWidget and SizeWidget (<https://github.com/plone/volto/pull/7150>)
 - Roger: Try to figure out how to customize the drag and drop element in platejs
- Tag-based Caching (PaulG):
 - Some background: In order to make this work, Volto & Plone needs to send response with a special header containing the tags, so the caching server can store/purge them accordingly
 - Status:
 - Works for requests from browser against plone.restapi 👍
 - Works NOT yet for server side rendering 👎
- Plone.restapi:
 - PaulG: PR for @navroot is in 2nd review round
- Classic UI:
 - PaulG: structure pattern <https://github.com/plone/mockup/pull/1435> still ready for review.=> will remind petschki again.
 - Cihan:
 - showing of required fields on the accordion view
 - Added settings for the form layout
- Volto Editable Footer:
 - Ionut: @plone-collective/volto-footer
 - Alin: collective.volto.footer
- Various admin tasks
 - Work on Google Search Console to improve search results for 6.docs.plone.org, training.plone.org, and other sites. (Polyester)

- LLM experience
 - Create complex frontend view for horizontal scrolling listings using vercel v0 LLM fixing final UX flaws. Working prototype available.
<https://kzmow0pha39tt7v7hhsn.lite.vusercontent.net/>

Friday May 30th

Sprint topics today, Standup:

- Guillotina-Volto (Nil):
 - Developing the users search endpoint
 - Solving the “slice” error regarding user memberships
 - Solving a content rules bug
 - Investigate how we can implement the undo functionality with guillotina
 - Investigate how to adapt the sharing calls
- Seven
 - Sabrina: RadioGroup and Radio components for @plone/components/tailwind and kept working on Recurrence Widget
 - Martina:
 - Wrapped up pr for registering and getting widgets from registry (actually merged on seven)
 - Still working on object browser widget, need to find a way to actually save a content from edit (zod validation errors on fields that are not text fields) and test widget options like maximumSelectionSize and content type restrictions
- Plate editor
 - Piero: Try creating a first edit block
 - Roger: Try to figure out how to customize the styles of drag element in platejs
- Tag-based caching (PaulG):
 - Direct requests to the plone.restapi works
 - Still working on the SSR part, but got some useful hints
- Tagung (Maik, Armin)
 - Program listing
 - Media Production
- Keyword Manager plip
 - UI ideas and MVP definition
- Devexperience (Maik)
 - First working copier template for creating Zope setups
 - Next one for creating addon
 - Meant to be used together as a replacement for backend_addon
- LLM Experience
 - Continue to connect the prototype to Plone Volto and document the workflow

Wrap up friday

Seven

- Layout for package publicui: common header and footer for content and special routes like sitemap,... (Katja)
- Translations in package publicui (Katja)
- Special Routes (Tisha)

Tagung

- Build template and content types for Talk Schedule (Time Table) (Maik)

ClassicUI

AI Summary

Alright, here's a summary of the week's topics and achievements, integrating the responsible persons more organically within the descriptions:

Seven (Next-Gen Frontend for Plone): The primary focus was building Seven, Plone's next-generation frontend. This involved development of various UI components, with Martina, Roger, Ion, and Sabrina working on components like Menu, Buttons, AlignWidget, WidthWidget, SizeWidget, RadioGroup, Radio, and the Object Browser, focusing on customization and tailwind-variants integration. Katja and Tisha managed route development, specifically for the Sitemap and Special Routes. Katja also handled the common header and footer layout, while Piero and Victor integrated with the backend, working on registry, plate.js, and further tailwind-variants customization.

Plone 6.2: Work on upcoming Plone minor releases progressed. David worked on improving the multilingual setup, fetching language settings from the backend and handling prefix path setup. Ionut worked on enhancing the link widget, and Jonas, Timo, Victor, and Paul R. discussed UI ideas and MVP definition for the Keyword Manager.

Nick (API): Rob updated the API, replacing Express 4 with Express 5, fixing bugs, and working on multilingual settings and dexterity types endpoints.

Plone.restapi: Paul G. optimized the navroot endpoint and made headway on tag-based caching.

Classic UI: Cihan and Paul G. improved form layouts, accordion menus, and structure patterns, with Paul G. developing a new selection button for the structure pattern.

Guillotina Volto: Nil aimed for API parity with Plone, solved download errors, debugged missing functionality, developed the user search endpoint, and addressed content rules bugs. Nil also investigated undo functionality and adapting sharing calls.

Plone Tagung/Tech Events: Maik developed program listings and talk views, Armin handled media production, and Maik built templates and content types for the Talk Schedule.

Coredev: Maurits progressed on test setups with pip/mxmake.

Docker: Fred updated official Docker Hub pages and images.

Developer Experience: Érico worked on Cookieplone templates and devops subtemplates. Maik improved Plonecli and created new copier templates. Mikel developed a VS Code extension, and Armin and Thomas worked on creating a developer onboarding story.

LLM Experience: A complex frontend view for horizontal scrolling listings was created using vercel v0 LLM.

Tab 2



Beethoven Sprint 2025:

This document provides a summary of the daily stand-up meetings from the Beethoven Sprint 2025, held from May 26th to May 30th, 2025. The summary focuses on key subjects from the "Topics" section where inferable, highlighting progress and notable discussions.

Seven

The primary focus of the sprint was on **Seven**, the next-generation frontend for Plone. Significant progress was made across various aspects of its development:

- **Components:**
 - Martina worked on the Object Browser widget, and registry typings for widgets, aiming for backend integration and test readiness.

- <https://github.com/plone/volto/issues/6648>
 - <https://github.com/plone/volto/pull/7201>
- Sabrina focused on Recurrence Widget development, including RadioGroup and Radio components.
 - <https://github.com/plone/volto/issues/6652>
 - <https://github.com/plone/volto/pull/7200>
- Ion worked on the Menu component and explored customizing components with context and Tailwind variants.
 - <https://github.com/plone/volto/pull/7144>
- Roger developed the DatePicker, and the substitute of the ButtonsWidget: AlignWidget, WidthWidget, and SizeWidget.
 - <https://github.com/plone/volto/issues/7122>
 - <https://github.com/plone/volto/pull/7131>
- Alin worked on the Image component for Seven, including Storybook integration.
 - <https://github.com/plone/volto/issues/6689>
 - <https://github.com/plone/volto/pull/7129>
- Alok worked on the Selectwidget for Plone 7.
- Rohit contributed to Plone 7 components.
- **Refactoring / Routes:**
 - Katja and Tisha progressed on Seven Special Routes, including Sitemap and loader functionality. Katja also worked on the public UI layout with a common header and footer.
 - <https://github.com/plone/volto/issues/6700>
 - <https://github.com/plone/volto/issues/6701>
 - <https://github.com/plone/volto/issues/6702>
 - <https://github.com/plone/volto/issues/6703>
 - <https://github.com/plone/volto/issues/6695>
 - <https://github.com/plone/volto/pull/7157>
 - Tisha debugged DeepI translation support for the translation view.
- **Architecture / Infrastructure:**
 - Piero and Victor gave an introduction to React Router 7 and worked on Plate.js integration.
 - Roger explored customizing drag-and-drop elements in [Plate.js](#).
- **Add-ons:**
 - Giulia worked on the `@plone/contents` integration.
 - <https://github.com/plone/volto/issues/4756>
 - <https://github.com/plone/volto/pull/6757>
- **Theming:**
 - Balazs investigated Tailwind CSS, theming improvements, `tw-merge`, and PostCSS.

Plone 6.2

Work continued on the next minor release of Plone, Plone 6.2 (including Volto 19):

- Multilingual Setup Improvements:
 - David worked on fetching Volto language settings from the backend, fixing tests, and discussing distribution/site creation forms to add language.
 - <https://github.com/plone/volto/pull/7125>
 - Mack was working on the translation of Plone using AI.
- Link Widget Improvements:
 - Ionut worked on improvements to the link widget.
 - <https://github.com/plone/volto/issues/4303>
- Keyword Manager:
 - Discussions were held by Jonas, Timo, Victor, and Paul R. to define goals, UI ideas, and MVP for the Keyword Manager PLIP.
- Classic UI Form Improvements:
 - Cihan implemented an accordion menu for mobile view, adding settings for form layout, and exploring ways to show warnings for required/missing fields.
 - Paul G. finished a new selection button for Classic UI's folder_contents / structure pattern.
 - <https://github.com/plone/mockup/pull/1435>
 - PaulG: tag-based caching
 - <https://github.com/plone/Products.CMFPlone/issues/4114>
- plone.restapi:
 - Paul G. worked on optimizing the `@navroot` endpoint and initiated work on tag-based caching, confirming it works for browser requests but not yet for server-side rendering.
 - <https://github.com/plone/plone.restapi/issues/1841>
- Block Model v3
 - Dante was updating and fixing the VLT branch, ready to be merged as opt-in.
 - <https://github.com/kitconcept/volto-light-theme/pull/532>
- Guillotina Volto:
 - Nil worked on mimicking Plone's component API behavior, creating blocks, solving `@controlpanels` endpoint, fixing download errors, debugging missing functionality, and investigating undo functionality and sharing calls.

- He worked also in bringing back the docker configuration and the CI tests integration.
- Miscellaneous
 - Jonas worked on the block types control panel that shows a summary about the blocks used in the site.
 - Érico was working in collective.techevent, a new add-on for Plone.
 - <https://github.com/collective/tech-event>
 - David implemented a fix to suppress hydration errors in scraped Volto sites.
 - Ionut, Alin - Editable Footer in Volto
 - <https://github.com/collective/collective.volto.footer>
 - <https://github.com/collective/volto-footer>

Developer Experience

Significant efforts were made to improve the overall developer experience:

- **Cookieplone / Templates:**
 - Érico worked on Cookieplone templates, including a WIP for a DevOps subtemplate, and discussed classic project template merging.
 - Philip documented installing Classic UI with Cookieplone and updated documentation to match other Cookieplone changes.
 - <https://github.com/plone/cookieplone-templates/pull/240>
- **Plonecli:**
 - Maik worked on replacing the old add-on subtemplate with a new copier version and moving skeleton tests into `plonecli`.
 - <https://github.com/plone/plonecli>
- **VSCode Extension:**
 - Mikel created a VS Code extension to merge `plone-vs-snippets` and ZCML language integration.
 - <https://github.com/plone/plone-vs-utilities>
- **Developer Onboarding Story:**
 - Armin and Thomas worked on creating an onboarding story for first-time developers ("Hello Plone").
- **CI - GitLab:**
 - Mikel created a `gitlab-ci` subtemplate for Cookieplone templates.
 - <https://github.com/plone/cookieplone-templates/pull/243>
- **Weblate/Mr.roboto Integration:**

- Mikel debugged and patched `mr.roboto` for Weblate translation integration issues, releasing a new version of `mr.roboto`.
 - <https://github.com/plone/mr.roboto/pull/169>

Coredev

Maurits made progress on the core development setup:

- **Pip/mxmake Test Setup:**
 - Maurits worked on supporting test running with pip/mxmake setup (without Buildout) and merged PRs for `zope.testrunner` and `mxdev`, with `plone.testing` PR ready for review.
 - <https://github.com/zopefoundation/zope.testrunner/pull/198>
 - <https://github.com/plone/plone.testing/pull/110>
 - <https://github.com/plone/buildout.coredev/pull/1020>
 - <https://github.com/mxstack/mxdev/pull/51>
 - Maurits also created a PR for `plone.releaser` to add `constraints2versions` manage command.
 - <https://github.com/plone/plone.releaser/pull/85>

Plone Tagung / Tech Events

- Maik and Armin worked on program listings, talk views, and media production for Plone Tagung: <https://github.com/plone/tagung.plone.de>
- Maik built templates and content types for the Talk Schedule.

Docker

- Fred worked on updating official Docker Hub pages and images for Plone, identifying current PRs and planning repository transfers to the Plone Foundation.

LLM Experience

- A prototype for a complex frontend view with horizontal scrolling listings was created using vercel v0 LLM, with ongoing work to connect it to Plone Volto and document the workflow.
 - <https://kzmow0pha39tt7v7hhsn.lite.vusercontent.net/>

Nick

Rob was working on improving Nick.

- @plone/client compatibility for Seven
 - <https://github.com/plone/volto/issues/4347>
- BFF (Backend for Frontend) compatibility for Seven
- Look into replacing Express 4 with either Express 5 or Hono
- Finished the multilingual settings in the @site endpoint
- Work on types endpoints for control panel
- TypeScript conversion
- Update docs

Presentations

- Victor presented Seven and how it fits in the Plone vision for mid-term.
 - <https://www.youtube.com/watch?v=YiV9-qQcwgs>
- Piero presented about React Router 7 and how it's used in Seven, and how it relates to Volto.
 - https://www.youtube.com/watch?v=ORnr3n_f_W8
- Victor presented a proof of concept of a Plate integration in Seven, and the concept of a "single Plate instance" that is able to manage blocks as well.
- Lightning talks on Thursday: Block Model v3, translations with AI, DeepL integration.

Meetings

As always, in the sprints we take advantage of being together in the same place to have productive conversations about a number of subjects.

- Plone 6/7 roadmap
- Scaffolding
- Business with Plone
- Keyword manager
- Positioning for developers and different target groups. Creating stories for developer onboarding & marketing and reaching new people

Documentation

- Steve was working in reviewing documentation PRs and he worked in finishing Plone Sphinx Theme 2.0
- Silviu was working on reviewing the current documentation, then he worked on fixing a number of issues he found.

Various Admin Tasks

- Fred worked on sysadmin tasks, including moving older conference sites, fixing sign.plone.org, updating the plone.org project scaffold, and improving Google Search Console results for Plone documentation sites.
- Piero, Fred, and Alin worked on updating hub.docker.com official Plone images.
- Roadmap discussions for Plone 6.2 and Plone 7 were held.