

HelloThere

26th January 2016 at 9:56am

Welcome to the wiki for TiddlyWiki Hangout #96 at 3pm GMT/UTC on Thursday 28th January 2016.

<https://plus.google.com/events/cierbql0khu11gtcc4d00t6pkjg>

Agenda

27th January 2016 at 11:39pm

- Topics:
 - Community federation demo from Jed Carty
 - [ZeroNet federation from Barter Sympson](#)
 - Planning for finishing TiddlyWiki5
 - Update on `{{DesignWrite}}`. See [THWT](#)

Also see the [discussion on the mailing list](#)

Finishing TiddlyWiki5

27th January 2016 at 11:39pm

That's "finish" in the sense of "fit and finish", not in the sense of "come to an end"

finish *verb* [*with obj.*]: "complete the manufacture or decoration of (an article) by giving it an attractive surface appearance"

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- [ReleaseRoadmap2016](#)
 - [LoweringBarriersToContribution](#) and [being more newcomer friendly](#)
 - [Automated TiddlyWikiDotComUpdates](#)
 - Better support for [ThirdPartyPluginLibraries](#)
 - [BetterEditions](#)
 - [BetterMultiUserServer](#)
 - [Federation](#)
 - [MoreCleanUps](#)

ReleaseRoadmap2016

27th January 2016 at 11:33pm

Map out the releases over the year.

Beyond the roadmap, innovation happens in plugins. The role of the core is to evolve to enable that innovation (eg hooks).

LoweringBarriersToContribution

27th January 2016 at 11:35pm

I can't spend 100% of my time on *TiddlyWiki*, so getting it finished relies on other people being able to contribute easily. So, one of the first priorities is to remove the barriers to contribution:

- *AutomatedTests*
- *ClearerPullRequestPolicies*:
 - Tickets need to be the todo list should be the developers
 - Clearer policies for actionable tickets; close unactionable tickets
 - Explain backwards compatibility constraint

ThirdPartyPluginLibraries

27th January 2016 at 11:34pm

- Ability for developers to post their own plugin updates. Maybe we should still do it with separate plugin libraries? Add an 'origin-server' field to plugins, and automatically poll that library for updates
- One-click upgrade process in the plugin manager
- Upgrade paths for Node.js and *TiddlyDesktop*

BetterEditions

27th January 2016 at 11:34pm

We need to seed a number of starter editions, and appoint editors who will be responsible for the docs and functionality, ideally with a developer back-up who can help with QA and

consistency

- Tasks & Goals
- Surveys & Quizzes
- Workbooks
- Notebook & Lab Notebook
- Meeting Maker for planning, and memoising interactive meetings

BetterMultiUserServer

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- Detach server module
- GUI for declaratively defining routes
- Isomorphic handling over postMessage, HTTP
- More rigorous admin separation
 - Separate user/kernel wikis The main page template is rendered in the kernel wiki, which can't see the user tiddlers. The tiddler view template is rendered from the user wiki with an added plugin that exposes some tiddlers from the kernel wiki
- Warning if your changes are about to overwrite those of another user
- Support for static hosting and lazy loading of images and other content
- New integrated Electron desktop GUI
 - Drop *TiddlyDesktop*; promise to test and merge, but request a new maintainer


Federation

27th January 2016 at 11:36pm

- Need to be able to run things from the server or in the browser
 - Eg, an Amazon Lambda function that pulls updates from the federation, and bakes them into tiddlywiki.com for performance (which could be the basis of a clone of hacker news)
 - Implies a more robust model for asynchronous actions. We've already got a template in the shape of the plugin library operations, need to formalise it so that we can offer a standardised UI

MoreCleanUps

27th January 2016 at 11:37pm

- *BetterSmartphoneExperience*
- *BetterBitmapEditor* (eg with iPad Pro pencil support)
- Custom 404 for tw.com with a sitemap. Allows us to get rid of the legacy URLs. Ultimately automatically generated from the routing data.
- Image wrapped in link
- Highlighting via something new eg 
- Tiddler manager ie checkboxes and actions
- Freeze rest of tiddler object