FOSDEM23 Collab Dev Room Tiki Session Slides
The Relentless March of Markdown

Introduction

- By Jonny Bradley at FOSDEM 2023

My Personal History with Text Markup Syntaxes

In the olden days...

- BBcode
- MediaWiki
- Tiki Wiki
- Textile
- Probably others... and then
- Markdown

*(should I explain what Markdown is?)*

Who can remember all these syntaxes?

Imagine if there was only one?

- There can be only one...

Previous Moves Towards Standardisation

- Wiki Creole

  *Creole is a common wiki markup language to be used across different wikis*
  - Tiki Wiki (got as far as the wish list)
  - XWiki (experimental)
  - TiddlyWiki (no relation)
  - DokuWiki
  - MoinMoin
  - and various others

- PHP PEAR Text Wiki classes

  *Transforms Wiki and BBCode markup into XHTML, LaTeX or plain text markup*
  - Text_Wiki_BBCode
  - Text_Wiki_Cowiki
  - Text_Wiki_Creole
  - Text_Wiki_Doku
  - Text_Wiki_Mediawiki
  - Text_Wiki_Tiki

  Used in the MediaWiki-Importer

We Have To Include This Right?
• The obligatory XKCD cartoon

![XKCD Cartoon](https://xkcd.com/927/)

Thanks to xkcd [https://xkcd.com/927/](https://xkcd.com/927/)

Then when no one was looking...

• Here comes Markdown!

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A Brief History of Markdown

• 2004 Created by John Gruber and Aaron Swartz
• Divergence and duplication
• 2012/2014 CommonMark by Jeff Atwood, John MacFarlane and others
  ○ (Creative Commons Attribution-ShareAlike 4.0 International)
• 2020 GitHub Flavored Markdown

Widespread adoption

• Including:
  ○ GitLab
  ○ Stack Overflow
  ○ Reddit
  ○ Matrix
  ○ Nextcloud
  ○ Discord
  ○ Bugzilla
  ○ and even Microsoft Teams, WhatsApp and Facebook!

Markdown in Tiki

• Markdown arrived in Tiki 25.0
• Markdown should become the default markup in Tiki 26 (maybe 27)
• Tiki wiki syntax should become legacy and read only in Tiki 27 (or maybe 28)
• We use Tiki Flavored Markdown
  Of course we have a *flavour* because...
- CommonMark is deliberately simple - for instance, no way of centring text
- Tiki uses "wiki plugins" to extend functionality e.g. {CENTER}Some centred text{CENTER}

- WYSIWYG
  - Tiki has previously used CKEditor customised to use Tiki wiki markup
  - We adopted Toast UI Editor for Markdown WYSIWYG

![Toast UI Editor](https://ui.toast.com/tui-editor)

Some Links
- More info here [https://doc.tiki.org/Tiki-Flavored-Markdown](https://doc.tiki.org/Tiki-Flavored-Markdown)
- Demo [https://demo.tiki.org/25x/](https://demo.tiki.org/25x/)
- [https://tiki.org/TikiFestFosdem2023](https://tiki.org/TikiFestFosdem2023)

Thanks to

- Marc Laporte of EvoluData and Victor Emanouilov (marc or victor at tiki dot org)
- Moba Group
- And a mysterious third anonymous benefactor

- by jonny@tiki.org

![Tiki Wiki CMS Groupware](https://doc.tiki.org/tiki)

Addendum
There were persistent calls for more pictures of cats, specifically Mr Wilson