

TikiFest Virtual 2021 Vuejs JB Notes

Some notes for a talk on Vue.js and the future of Tiki for [TikiFest Virtual 2021](#)

Tiki and Vue.js

Tiki GUI History According To Me


- I am
- When I arrived in Tiki (version 1.8) we had MooTools

The logo for MooTools, featuring the word "moo" in a dark grey, rounded font, "tools" in a lighter blue, rounded font, and a wrench icon integrated into the letter "s".

A COMPACT JAVASCRIPT FRAMEWORK

- I added jQuery and jQuery-UI in 2.0 (optionally at first)

The jQuery logo, consisting of a blue circular icon with three curved lines on the left, and the word "jQuery" in a bold, dark blue, italicized font. Below it is the slogan "write less, do more." in a smaller, blue, italicized font.

- Bootstrap arrived and things changed
-  Time to consolidate!

Vue.js in Tiki

The Story So Far

- At [TikiFestMacau2019](#) we decided to integrate Vue.js (thanks to @guillaume.leclerc)



- I added [Tracker Field Rules](#) in Tiki 20ish (thanks to [Marc Laporte](#))
- @andon and [Victor Emanouilov](#) added [Tracker Field Duration](#)
- Many jQuery-UI components have been replaced with Bootstrap ones, but several stubborn ones still to do)

Tiki GUI

The Story So Far

- Modules or Plugins?
 - Confusion from terminology
Neither are modules or plugins
 - Confusion from functionality
The choice of use seems arbitrary
- So Let's Unify Them!
 - And call them...
 - Gadgets?
 - Widgets?
 - Components? (*too vague*)
 - Elements (*even worse*)
 - Modules? (*no, we've had that one*)
 - etc, so how about...
 - Fluffies? (working title: thanks [luciash d' being](#) ☐)

Vue.js, meet Project Fluffy

- Let's call them [Widgets](#)



- Use the “Tracker Revamp method” to keep the old code working while it is being replaced
 - Keep wikiplugin syntax, use Widget when available
 - Create a new “adaptor” for modules (a map from module to Widget)
 - Do we aim to convert *all* the existing `plugins` and `modules`?
I think not, most of them can be replaced by Plugin List (with custom GUIs?)
 - Some initial code “sketches” are here [jonnybradley/project-fluffy](#)

The Next Steps?

- We're having a technical discussion of how to proceed tomorrow
[The Future of Tiki's GUI Components \(Project Fluffy and Vue.js\) \(12:00 UTC\)](#)
- **All are welcome!**
- Further thoughts being collected here: [VueJS In Tiki Part 2](#)
- That's all folks!



Had to have a leats one animated gif!