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

![MooTools](mootools.png)

A COMPACT JAVASCRIPT FRAMEWORK

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

![jQuery](jquery.png)

write less, do more.

- 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 jonnaybradley/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!