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
A COMPACT JAVASCRIPT FRAMEWORK

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

jQuery
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 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 least one animated gif!