Tiki and Vue.js

Tiki GUI History According To Me

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

![MooTools](image)

A COMPACT JAVASCRIPT FRAMEWORK

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

![jQuery](image)

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 GUls?)
- 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!