






# **UX of CPTs, Taxonomies, & Roles in WordPress**

# About Victor:

-  Lead Product Analytics Engineer, The Knot Worldwide
-  Formerly Lead Software Engineer, Dow Jones (NewsPress)
-  Founder An Abstract Agency
-  Mentor at Thinkful, Code Nation, All Star Code
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**@isvictorioussss with #WCPHX for**  
**emotional support**





**This is 100% My Personal &  
Professional Opinion**

# **CPTs, Taxonomies, & Roles**

**You've Seen Them  
Before**

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# You've Seen Them Before

- Strong Testimonials, CPT
- Events Calendar, Taxonomies
- Yoast, SEO role



# The Problem: Bloat

# The Problem

- Strong Testimonials, Non Standard UI
- Events Calendar, too much?
- Yoast, 🤪

**The Solution: Roll Your Own**

# **Solution: Roll Your Own**

- FAQs
- Testimonials
- Teammates
- Portfolio

# Roll Your Own: 2 Ways

- With Code (Preferred)\*
- With Plugins

(Because version control\*)

**But First...**



**Custom Post Types**

**WordPress data  
structure**

**Taxonomies**

**Grouping mechanism**



**Roles**

**Define set of  
capabilities**

# When to Use a CPT

- Maintain standard WP Admin UIUX & Caps
- Want to take advantage of WordPress integrations
- No CRMs or highly complex data structures

**Let's Make a CPT and Taxonomy  
Service**

# Let's Make a Service

- CPT via GenerateWP
- Taxonomy via GenerateWP
- Genesis template via conditionals

**Let's Make a CPT and Taxonomy  
Testimonial**

# Let's Make a Testimonial

- CPT via GenerateWP
- Taxonomy via GenerateWP
- Notifications changes for non queryable types
- Genesis template via conditionals

# Super Powers

- Newsletters vía RSS feeds
- Apps vía Rest API
- Blocks vía ACF
- Easy to Debug & Maintain

# Further Reading

- [A Deep Dive Into WordPress User Roles and Capabilities - Kinsta](#)
- [Ultimate Guide to Custom Post Types in WordPress - Type Rocket](#)
- [What is a Taxonomy in WordPress: Detailed Guide - Hostinger](#)



# Plugins

- Custom Post Type UI - CPTs and Taxonomies
- Justin Tadlock's Members - Capabilities

**Try it *yourself***

**[github.com/isvictorious/wpnyc-  
february-2020](https://github.com/isvictorious/wpnyc-february-2020)**

**Thanks 🙏**

**Q&A**



**@isvictorioussss (for slides)**