

What to do after the Tutorial

Kelsey Karin Hawley
@kkarinhawkley
Software Engineer @ Honor



Finished DjangoGirls Tutorial!

- ✓ Django installed
- ✓ Models + ORM
- ✓ Admin site
- ✓ Beautiful CSS
- ✓ First Blog Post

The screenshot shows a blog interface with three posts listed. The first post is titled "Nulla facilisi" and has a snippet of text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras bibendum sapien interdum, posuere massa et, hendrerit leo. Nam commodo facilisis sapien vitae orci. Integer eget purus posuere, vesti...". It was published on 28-05-2014. The second post is titled "Fusce vehicula feugiat augue eget consectetur" and has a snippet: "Pellentesque venenatis elit tortor, eu dictum magna accumsan in. Aenean vestibulum velit erc, eleifend mattis purus suscipit a. Ut vitae pellentesque lorem. Integer lobortis orci in est molestie t...". It was also published on 28-05-2014. The third post is titled "Duis quis imperdiet justo" and has a snippet: "Nulla ut malesuada, tristique massa sit amet, venenatis eros. Aliquam hendrerit ligula nec viverra euismod. Vivamus eu sagittis diam, eget pharetra libero. Vestibulum ante ipsum primis in faucibus...". Both the second and third posts were published on 28-05-2014.

Django Girls

Nulla facilisi published 28-05-2014

Fusce vehicula feugiat augue eget consectetur published 28-05-2014

Duis quis imperdiet justo published 28-05-2014

Now what?

New Project?

SCOPE CREEP

ALL THE THINGS!

quickmeme.com

Massive Undertaking



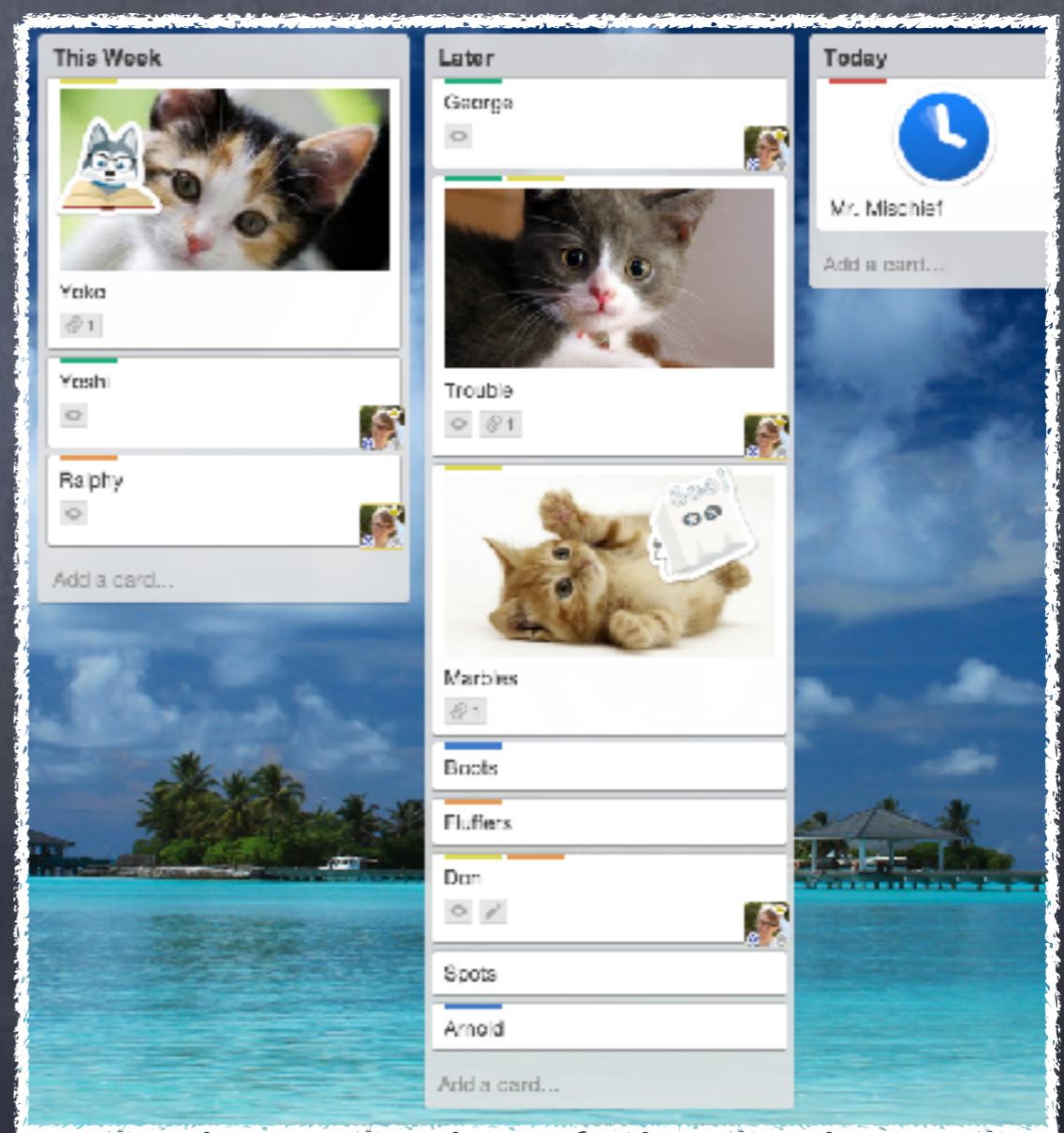
OVERWHELMED?

When you're waist-deep in tribbles, it's a bit difficult to remember that your original objective was to guard the quadrotriticale.

Massive Undertaking

Project Based Learning

- Break into pieces



Project Based Learning

- Break into pieces
- Work smaller



Project Based Learning

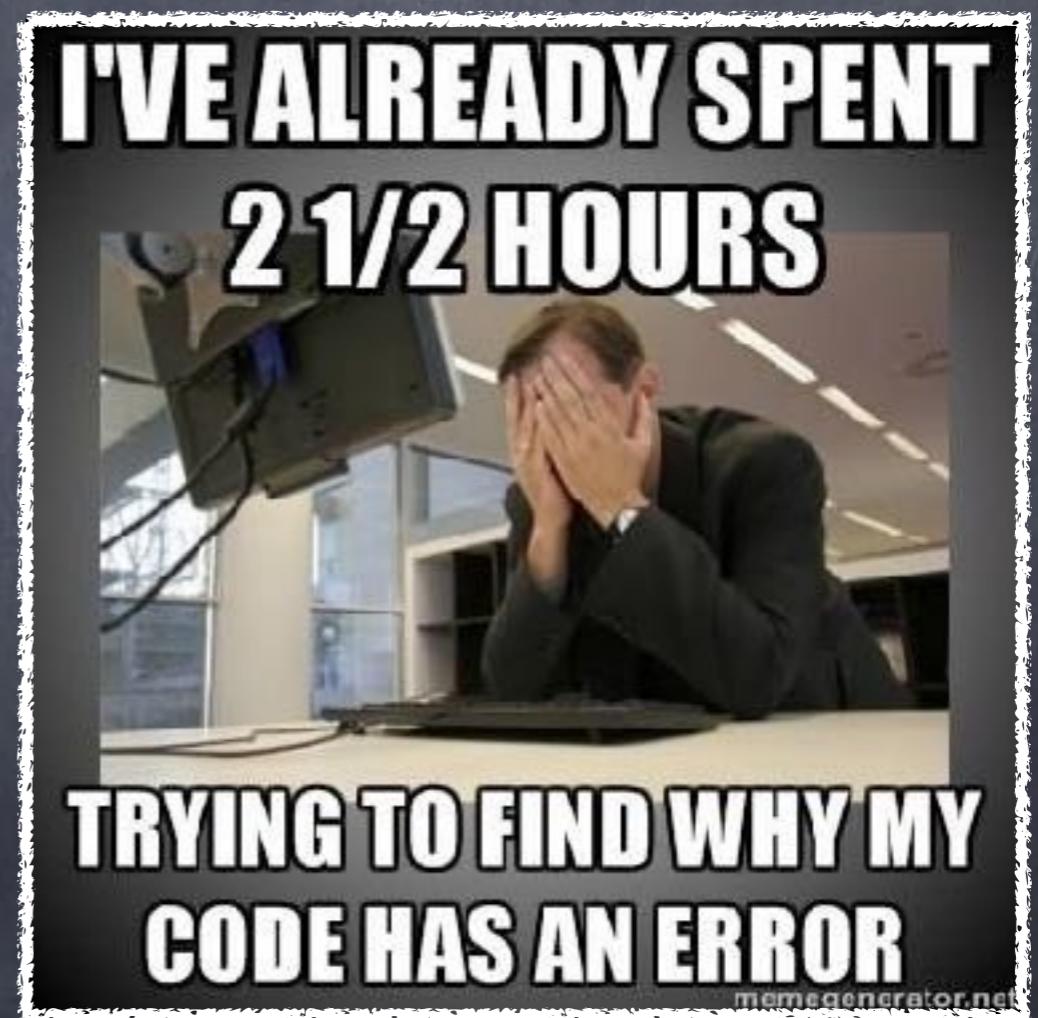
- Break into pieces
- Work smaller
- Ask for help



HELP ME OBI WAN

Project Based Learning

- Break into pieces
- Work smaller
- Ask for help
- Don't get discouraged









The Horror



So... Is it done?



NOT. EVEN. CLOSE.

www.BullyingIsOver.com

Nuggets of Wisdom

- HUGE project



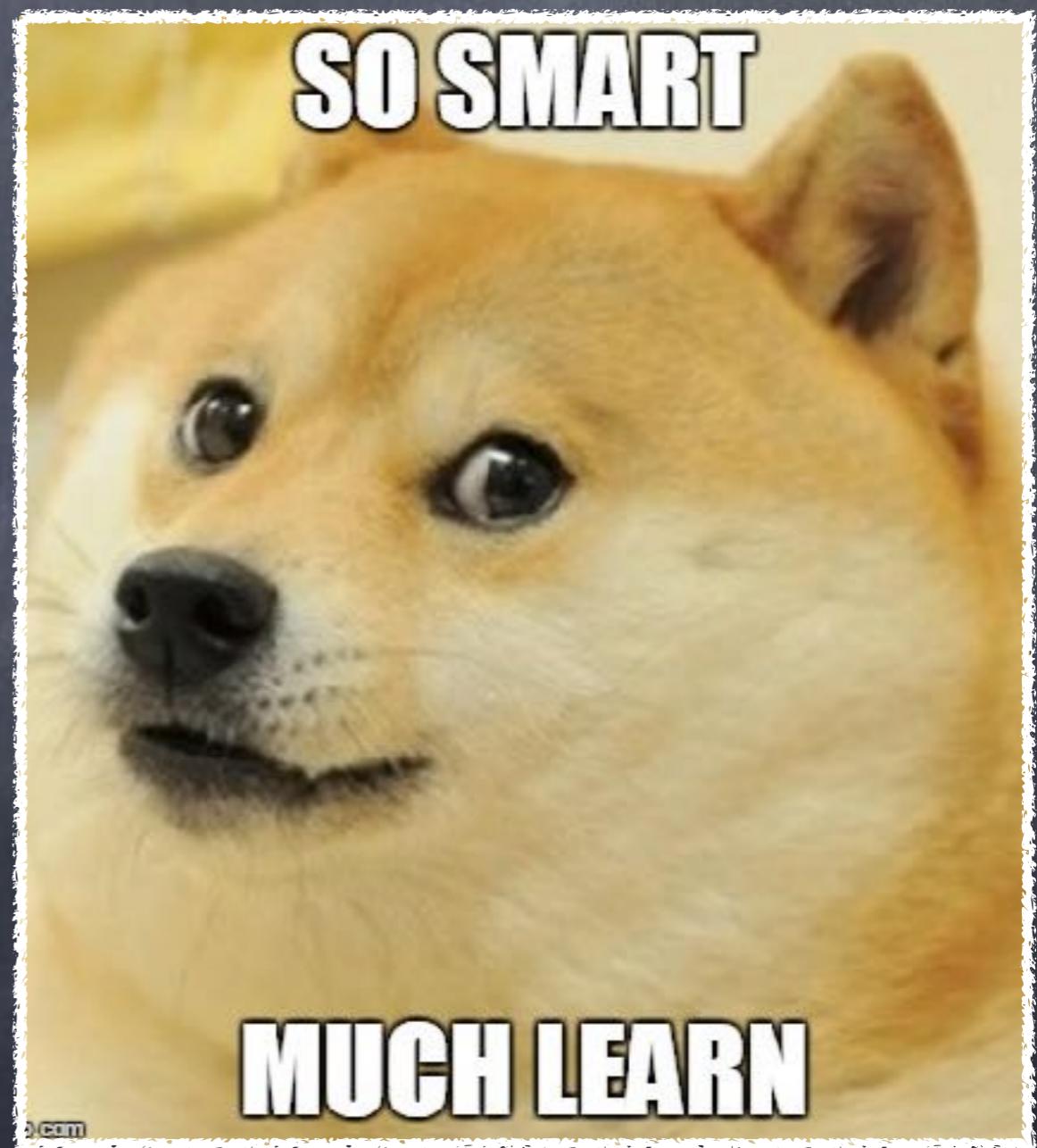
Nuggets of Wisdom

- HUGE project
- Lots of unknowns



Nuggets of Wisdom

- HUGE project
- Lots of unknowns
- I learned a TON



Nuggets of Wisdom

- HUGE project
- Lots of unknowns
- I learned a TON
- I had fun



Amazing!

Nuggets of Wisdom

- HUGE project
- Lots of unknowns
- I learned a TON
- I had fun
- Done? doesn't matter

I don't care what you
think about me



memelions.com

I am not born to
impress you

**TO ALL WHO CAN TALK ABOUT AND
LEARN FROM OTHERS EXPENRIENCE**



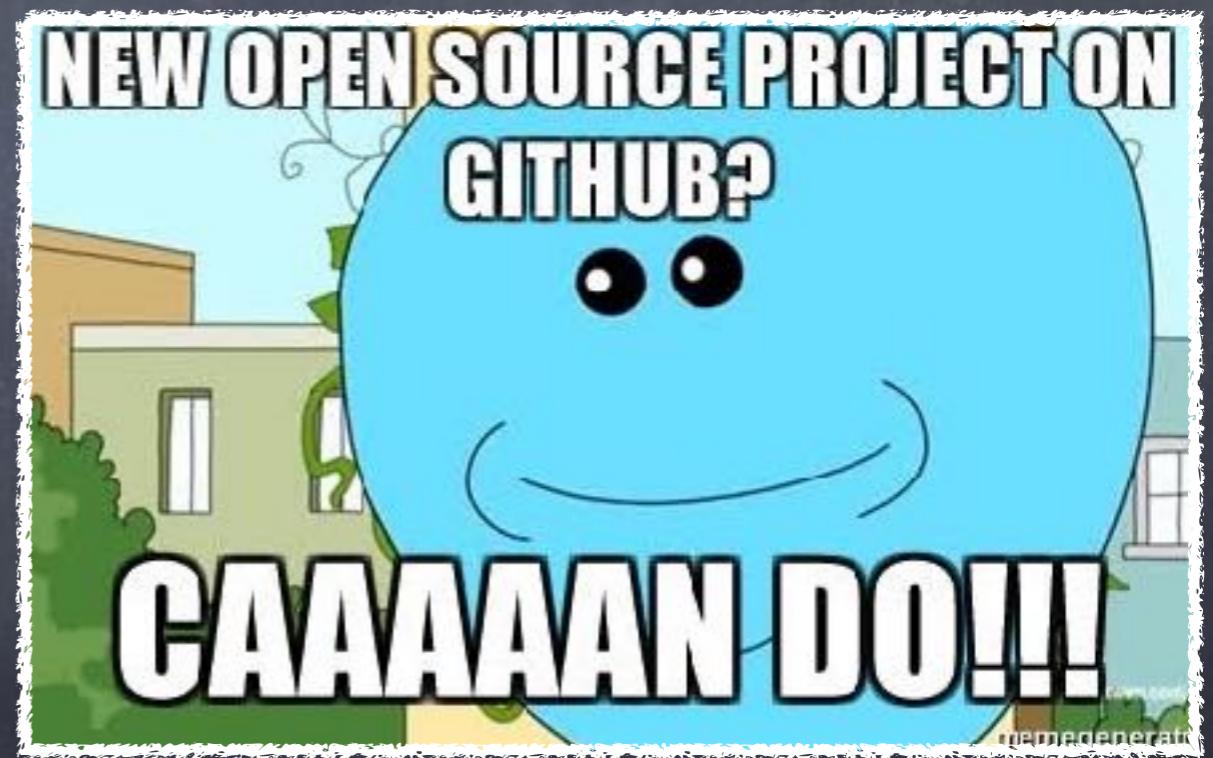
YOU ARE THE FUTURE

imgflip.com

Learn Vicariously

Observation based

- Find a Django Project on Github
- Break it down and dissect it
- Is it easy to read?
- What do you understand?
- What is confusing?
- Solve a bug



I WORKOUT EVERYDAY



LOOK AT MY MUSCLES

meme crunch.com

Repetitive Challenges

Exercise Based Learning

- HackerRank
- CodeFights
- CoderByte
- CodeWars
- Project Euler
- CodinGame
- CodeEval
- TopCoder
- CodeCombat
- CodeChef
- HackerEarth
- Spoj
- DevDraft
- 99 Problems
- Exercism.io
- Rosalind
- CodeKata
- Programmr
- Timus
- LeetCode
- CodeForces



Exercise Based Learning

- Pick one that looks good
- Pick one that gives feedback
- Practice
- Keep doing the challenges



Anyone can look cool,
but awesome takes practice

Get Connected

- ➊ Meetup Groups
- ➋ Conferences
- ➌ Mentor
- ➍ Friends
- ➎ Coworkers
- ➏ StackOverflow



How do you Learn?

- Project based
- Exercise based
- Observation based





HEY

YOU'RE AWESOME

DIYLOL.COM

Learn your way

Resources

- Me - @kkarinahawley, Honor (joinhonor.com)
- These slides (and more) at [github.com/
khawley/my-talks](https://github.com/khawley/my-talks)
- Long form of this talk (less gifs)
<https://youtu.be/SunbeTDbjuE>
- My crazy project - Castle Dice
github.com/khawley/CastleDice