

TECH LADIES

Things Developers' Gif

by Nhuri Lopchan Tamang

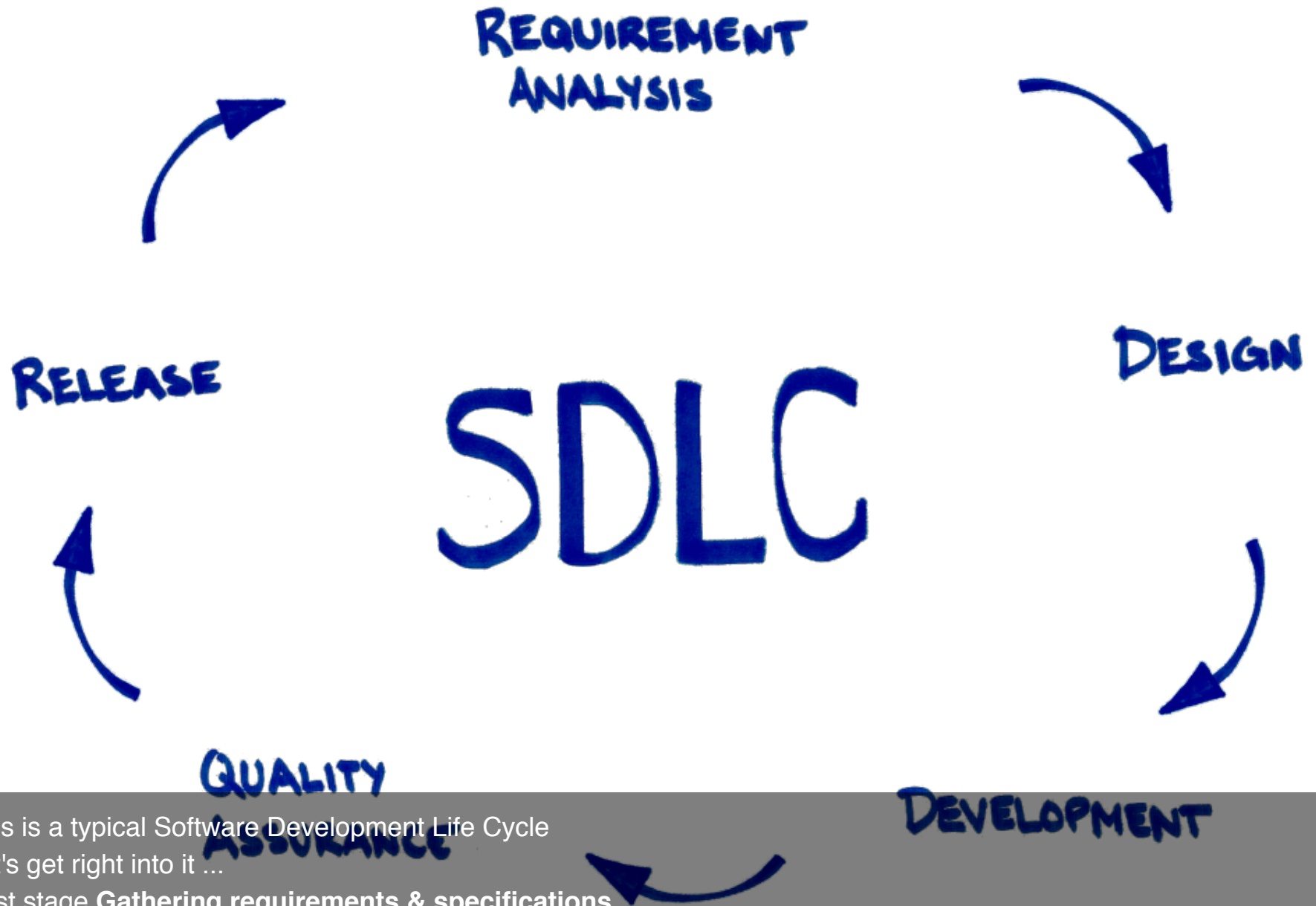
@lopchannorie

- My name is Nhuri Lopchan Tamang
- I am a Senior Frontend Web Developer at Hubspot

What do I do?



- This is what it feels like atleast ...I FIX THINGS
- By THINGS..I mean **CODE**
- No but seriously...This is what I do.



- This is a typical Software Development Life Cycle
- Let's get right into it ...
- First stage **Gathering requirements & specifications.**
- Sometimes I need to work on something that has no specs/requirements
- Results ???

Gathering Requirements & Specs



- And then there are times, when I do get the requirements, I go through them and realize they don't make sense. Which leads to ..

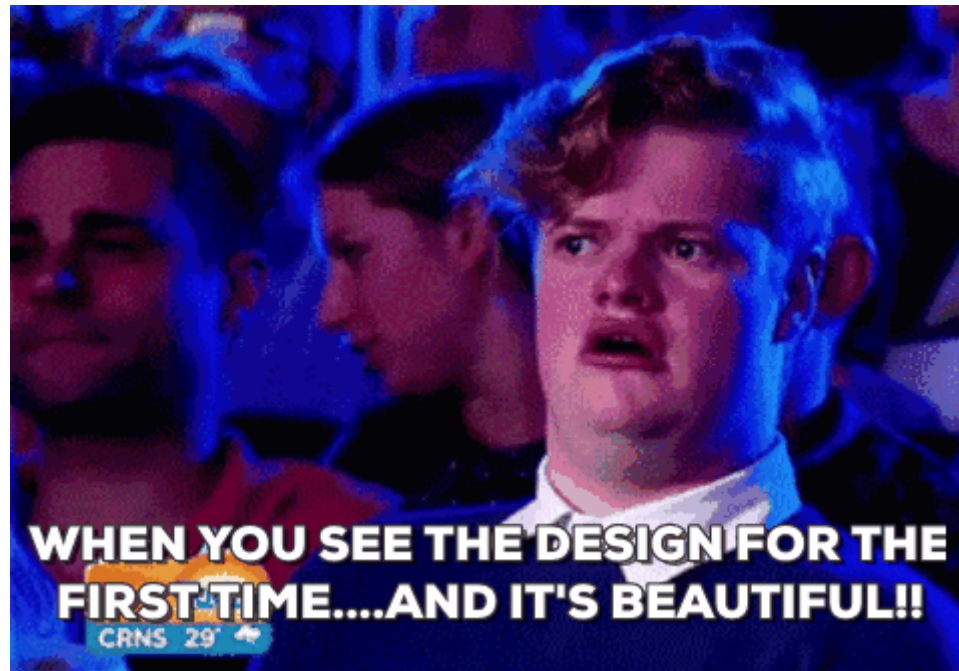


- And when specs don't make sense and I still have to make the feature based on it.....this happens



- Next stage: DESIGN
- When I see the designs for the first time, and they blow my mind

Design



- Now working with Designers 1:1 is great. But then designers being designers are pixel perfect individuals and sometimes this is me



- Next stop: **Development/Coding**
- My favorite territory
- Now I **LOVE LOVE** what I do but I have one thing I struggle with everyday ..
- Naming variables..FOR REALZ

Development

When coming up with good variables name becomes my number one STRUGGLE.

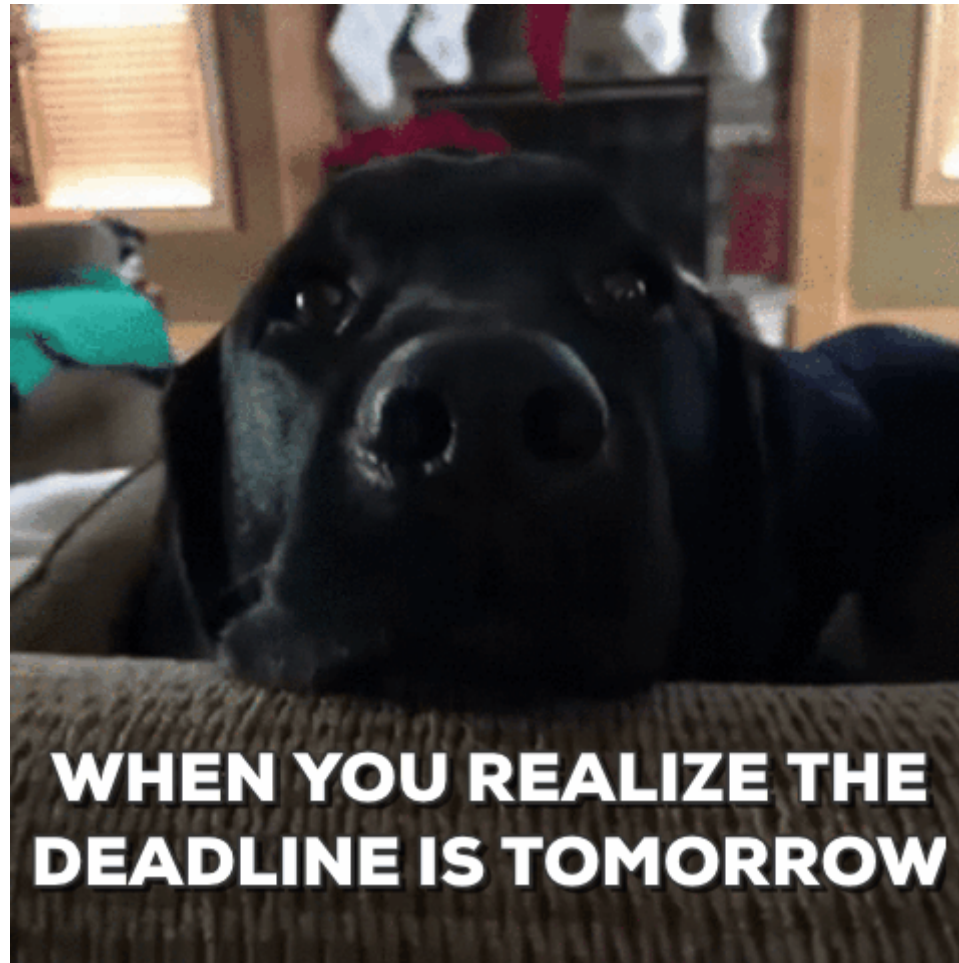
```
10
11 // Grays #STRUGGLESREAL
12 // -----
13 @black: #000;
14 @grayDarker: darken(@gray, 20%);
15 @grayDark: darken(@gray, 13.5%);
16 @gray: #555;
17 @grayLight: lighten(@gray, 26.5%);
18 @grayLighterButNotAsLight: lighten(@gray, 10%);
19 @grayLighter: lighten(@gray, greyscale(color));
20 @white: #fff;
21
```

- Yup like that **GRAY SHADE VARIABLE...#STRUGGLESREAL**
- As a developer, I do a lot of demos and there are times when you find something broken right before the demo.
- Well that's when I bring up my secret skill. **NINJA SKILLS**

Ninja-fixing a bug 10 minutes before the demo for client



- With every kinda profession, there's stress
- Like deadlines



**WHEN YOU REALIZE THE
DEADLINE IS TOMORROW**

- Or just the combination of that with other factors like bugs or anything related
- And you try to convince yourself everything is **JUST FINE**



- I don't know if you guys can relate but this happens more often than it should.
- A lot of times when my code doesn't work. It feels like hours but then also

Working on your code for hours and you finally have time for some interaction



- My job also includes tons of **BUG FIXING**
- In a lot of cases Bug Fixing requires **DEBUGGING**

Debugging for hours just to find you're missing right paranthesis



- I also do **CODE REVIEWS**
- And everytime I do it...this goes in my head



- Next up: QA
- QA is when we handover our creation to be tested (relentless/brutal testing)
- Good QA helps us deliver better products
- You think you've created perfection, you think you're ready to ship it and right when you're about to get excited
- This happens....

QA



- NEXT UP: RELEASE
- This stage is also where I bring up my **NINJA CAT SKILLS**
- Especially when I find a tiny bug that didn't get deployed to production
- Couple things we do for this stage

Release/Deploying to Production



- PRAY, HIDE
- Also BOOZE

#NEEDS



- Always a little stressful but also the most accomplished feeling stage
- With tons of booze and all fingers crossed..we then



Couple days after deploy...US



- When ALL'S WELL...

DONE! Ship it!!





THE END

- Thank you all for listening. Stay awesome always.