



IOIT ACM

STUDENT CHAPTER

SIG tech meetup
3 sept 2024

agenda

- setting goals as a software engineer
- github
- developer experience
- tooling
- project
- miscellaneous

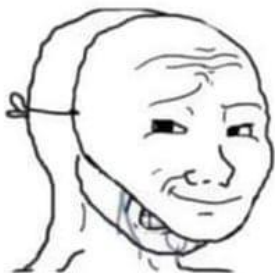
setting goals

as an engineer

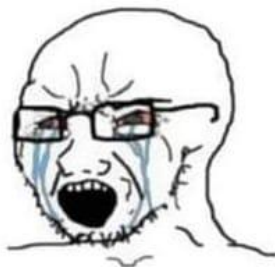
github

and personal projects

DESIGNERS



Look, we have similar ideas.



No! You stole my idea.

PROGRAMMERS



Man, I stole your code.



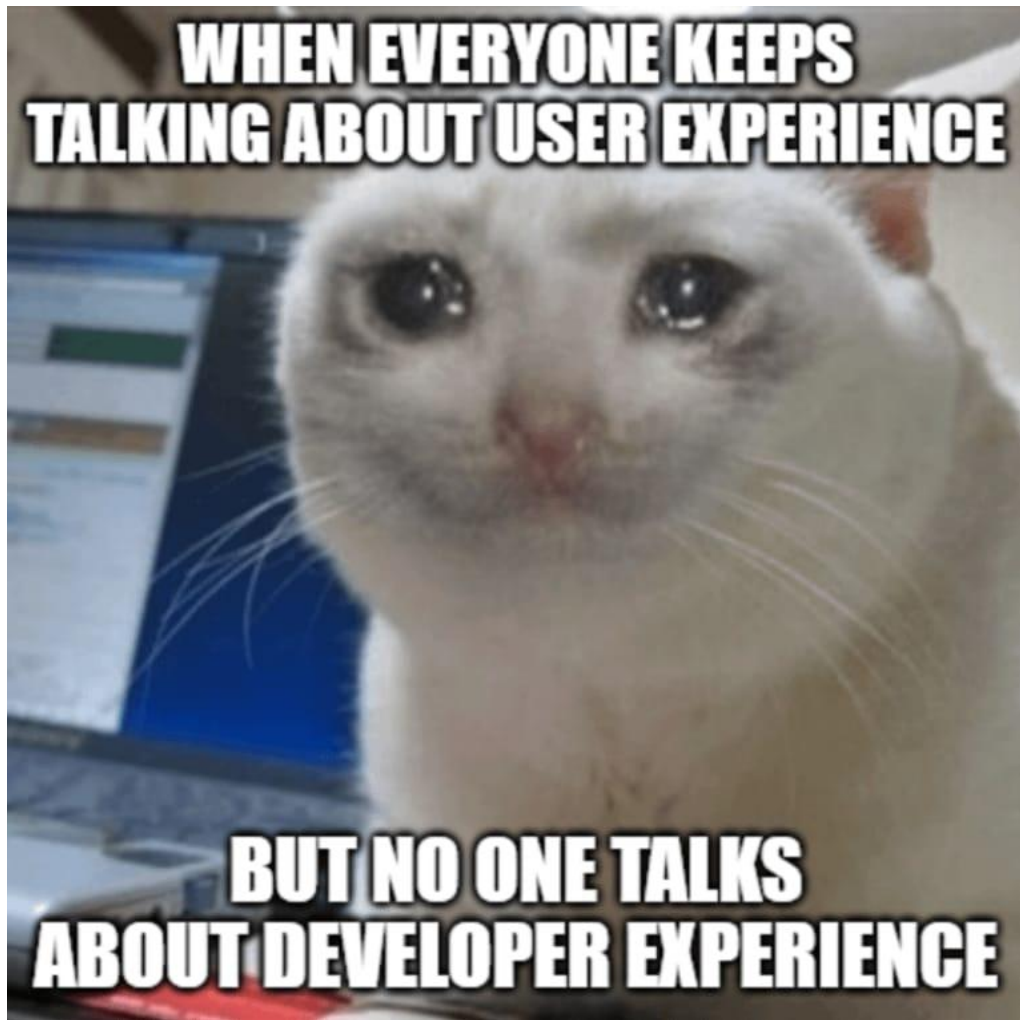
It's not my code.

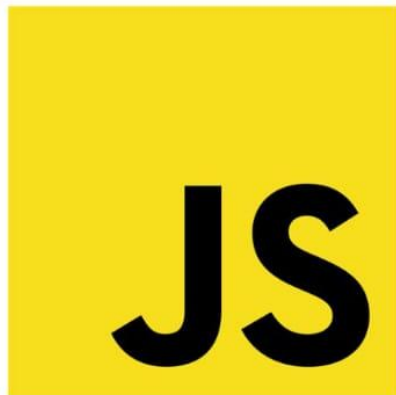
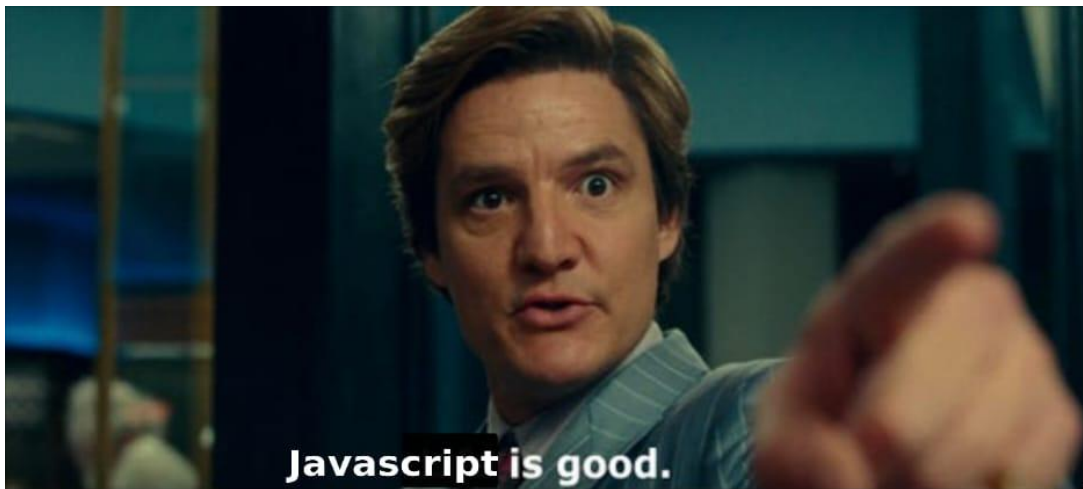
developer experience

what is it?
why does it matter?

**WHEN EVERYONE KEEPS
TALKING ABOUT USER EXPERIENCE**

**BUT NO ONE TALKS
ABOUT DEVELOPER EXPERIENCE**







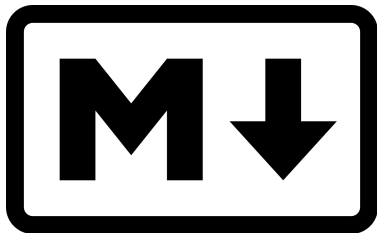
tools

purpose

- programming
- documentation
- programming
- debugging
- testing
- notes

Markdown

- readable as plain text and can be cleanly rendered nicer if the location supports it
- storable as a string without having to consider anything special about it
- can be written in plain text or a rich text editor so it's flexible

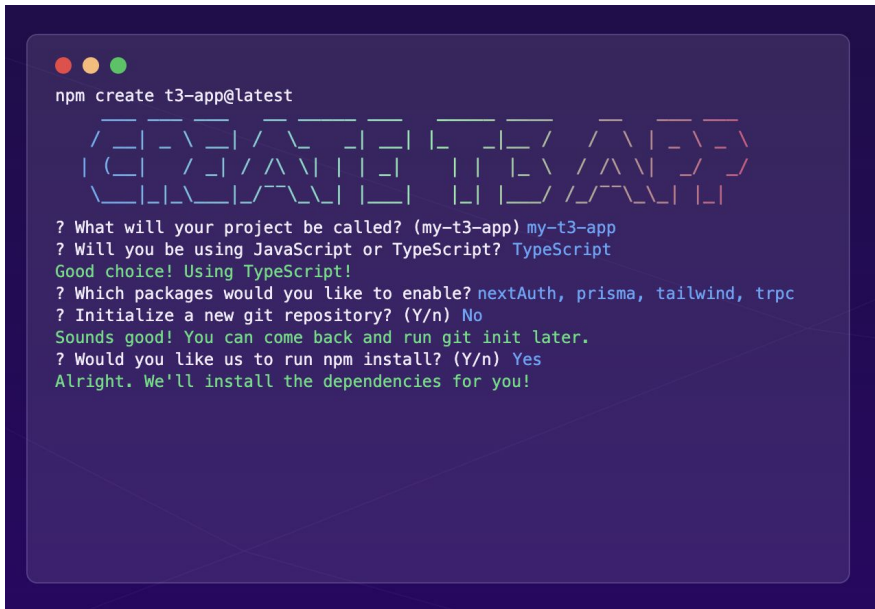


eslint and prettier

- fix problems in your javascript/typescript code
- code formatter
- style guide by airbnb



out of the box configs



```
npm create t3-app@latest

? What will your project be called? (my-t3-app) my-t3-app
? Will you be using JavaScript or TypeScript? TypeScript
Good choice! Using TypeScript!
? Which packages would you like to enable? nextAuth, prisma, tailwind, trpc
? Initialize a new git repository? (Y/n) No
Sounds good! You can come back and run git init later.
? Would you like us to run npm install? (Y/n) Yes
Alright. We'll install the dependencies for you!
```

documentation

why?
how?



Flipping
through
documentation
for 10 minutes



Hours
upon hours
of debugging

project

BUILD STUFF!!!