

Supercharging your Dev experience with Turborepo

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Tech Lead at N26

- Software Engineer focused on Web
- Currently responsible for building the Client Platform where other teams build applications on top of. (<div>Ops)
- Big fan of Nintendo games

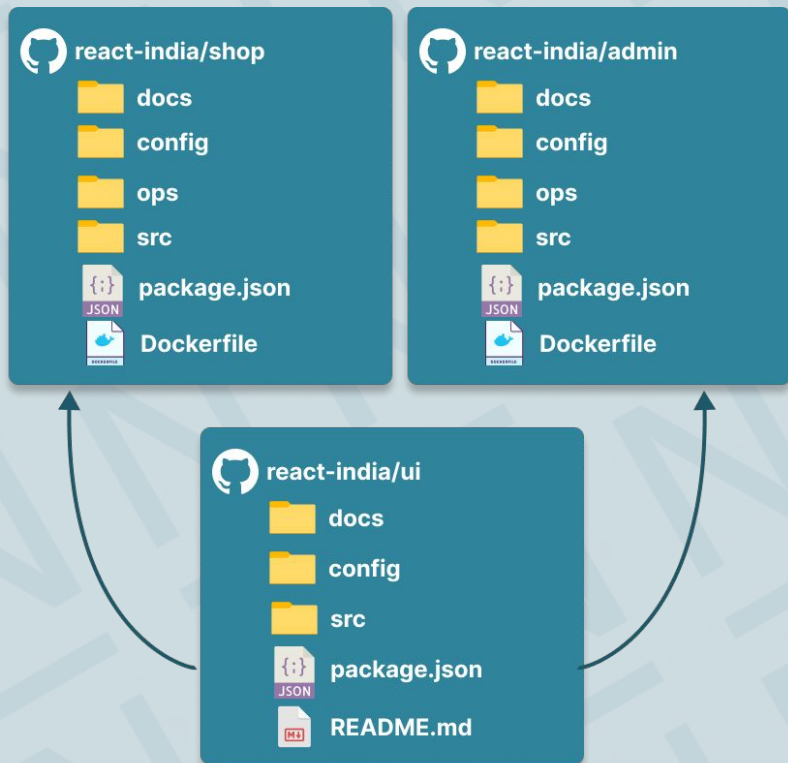


Multirepos, Monorepos and how companies organize their code

Monorepos and why we use them

Turborepo & Live demo

Multirepos



Monorepos



react-india/react-india

docs

ops

apps

shop

admin

packages

ui



package.json



README.md

Why monorepos
are so hot right now?

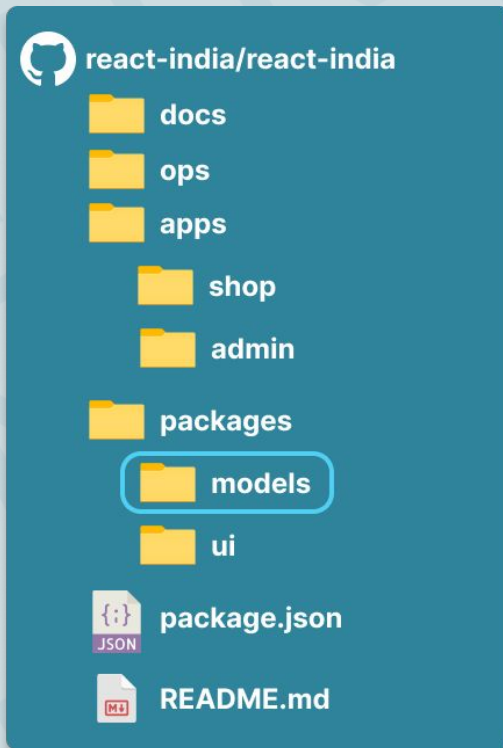
Google

NETFLIX

facebook



Code reuse



Shared Standards

- **ESLint config package used by all other packages**
- **TypeScript config package with standard TS configuration**
- **Shared Database models**

Monorepos and why we use them

Turborepo & Live demo

Team collaboration



react-india/react-india

Atomic changes



Isolation

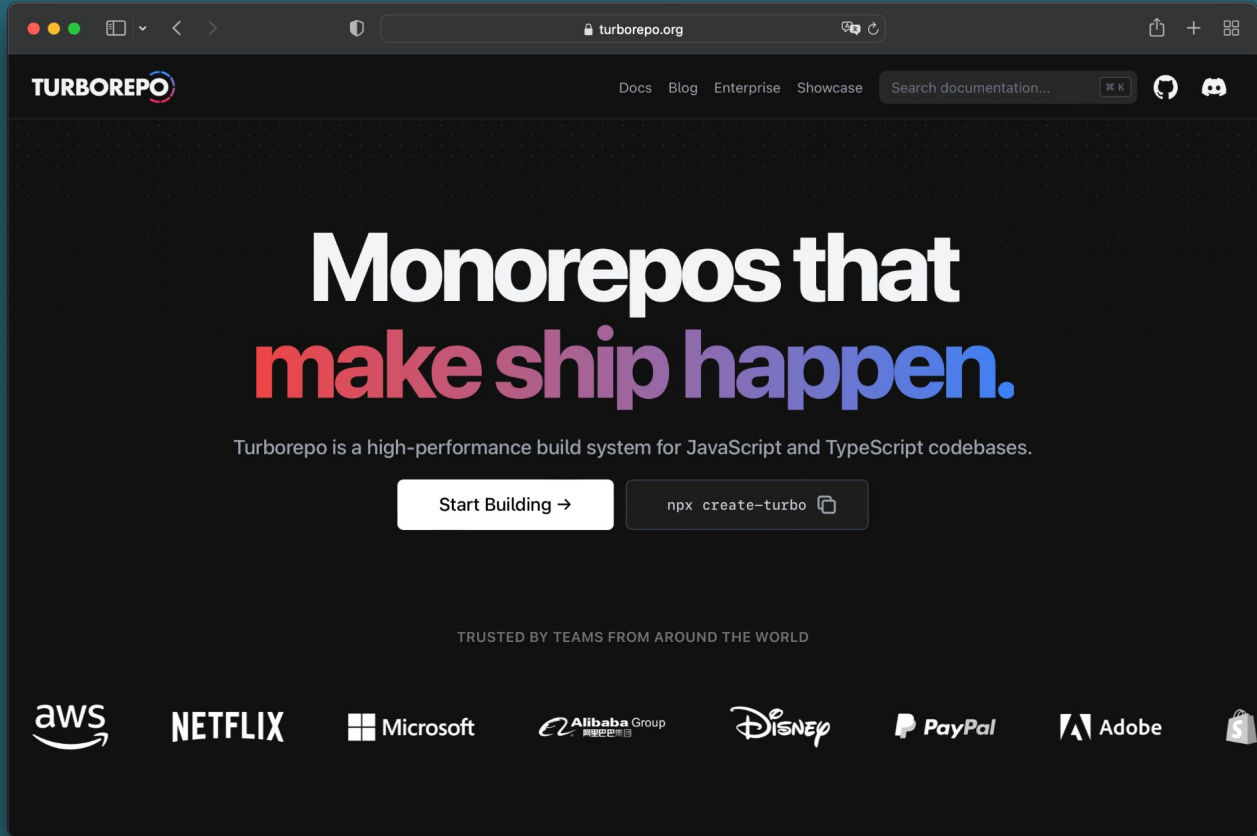
- Packages are self-contained
- Dependencies are explicitly defined

We've got the
packaging thing
sorted

Thanks to
Workspaces

But running
tasks efficiently
is still a
challenge

Or at least it
was... until now



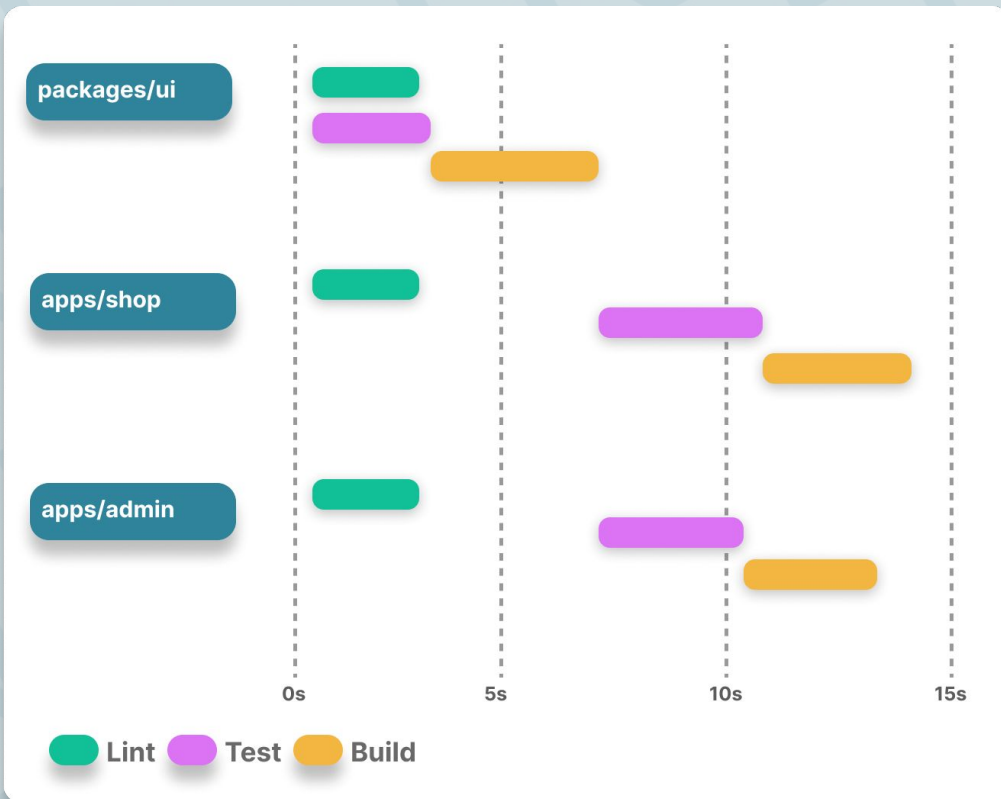
Never do the same work twice

- Test or build it once? Cache it and replay the logs

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Optimized scheduling



Distributed Remote caching

- Shared cache among developers and CI machines

Zero runtime overhead

- Turbo stops at your development and CI environment
- It's a dev dependency



Live Demo



github.com/brunojpgb/react-india
[Turbo Racer*](#)

* (Open-source Distributed Remote cache that you can self-host. But consider using Vercel first)