Tech Stack

On this page you will find a regularly updated list of the stack in use for development. The stacks are divided into universal, frontend and backend stacks, but generally referred as the stack in total.

Internal Tools

- Slack (Chat)
- ClickUp (Issue tracking and more [])
- OnTime (Timetracking [])

- React (Javascript Framework)
 - <u>Typescript</u> (strictly typed Javascript)
 - <u>NextJS</u> (React Boilerplate)
 - Apollo Client v3 (Graphql Client)
 - RecoilJS (State management)
 - <u>TailwindCSS</u> (Css framework for styling)
 - date-fns (Date manipulation and helpers)
 - formsy (React form components)
 - jest / react-testing-library (testing toolset)
- Flutter (Mobile development)

Backend []

- PHP
 - <u>Laravel</u> (PHP framework)
 - <u>Docker</u> (Development and Production Environments)

- <u>Ubuntu</u> (Server OS)
- Lighthouse (Graphql Package for laravel)
- Redis (Key/Value Storage DB)
- PHPUnit (Unit tests in PHP)
- NodeJS
 - NestJS (NodeJs Framework) / Prisma
 - TypeORM (ORM)
 - NextJs/Graphql (Graphql Package)

- <u>Docker</u> (Dev Environment) / docker-compose
- Git (VCS)
- <u>Insomnia</u> (API Client [])
- Ngrok (Secure Dev Env tunneling)
- Gitlab (Git and dev ops platform)
- Gitlab CI (Continuous Integration)
- Gitlab Containers (Private Docker Image Hosting)
- SonarQube (Automated Code Quality testing)
- <u>Cypress</u> (Frontend e2e testing)
- <u>Browserstack</u> (Cross Browser testing)
- <u>Kubernetes</u> (Hosting fail safe applications)
- <u>Sentry</u> (Logging/Exception Management)
- Brevo / formerly Sendinblue (Mail sending provider)