

Taroko Contact List

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Philosophy

- Make modules & hooks as **small** as possible
- Reuse components & logics as **much** as possible
- Use **self-descriptive** names for variables and functions
- Handle various **UI states**: *Loading State, Error State, ...*
- **A11Y-friendly**, allowing full navigation through keyboard

Build Tooling

- **Vite**: rapid development experience
- **pnpm**: faster and more efficient than npm

Linting & Coding Convention

ESLint: enforce the consistent coding style, auto-fix on save

- `standard-with-typescript``
- `tailwindcss``
- `react``
- `react-hooks``

Styles

- TailwindCSS: atomic CSS, no need to waste energy inventing class names, no more magic numbers
- clsx: constructing `className`` strings

Data Fetching

- SWR = stale-while-revalidate

First return the data from cache (stale), then send the fetch request (revalidate), and finally come with the up-to-date data.

- Axios

Simple Data Validation

- Fields are required

Unit Test

- Vitest
- `@testing-library/react``
- `@testing-library/user-event``

Deployment

Deployed on GitHub Page using **GitHub Actions**

<https://ngseke.github.io/taroko-oa/>

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