React + TypeScript + Vite

This template provides a minimal setup to get React working in Vite with HMR and some ESLint rules.

Currently, two official plugins are available:

- <u>@vitejs/plugin-react</u> uses <u>Babel</u> for Fast Refresh
- @vitejs/plugin-react-swc uses <u>SWC</u> for Fast Refresh

Expanding the ESLint configuration

If you are developing a production application, we recommend updating the configuration to enable type aware lint rules:

Configure the top-level parserOptions property like this:

```
export default tseslint.config({
  languageOptions: {
    // other options...
    parserOptions: {
        project: ['./tsconfig.node.json', './tsconfig.app.json'],
        tsconfigRootDir: import.meta.dirname,
      },
    },
})
```

- Replace tseslint.configs.recommended to tseslint.configs.recommendedTypeChecked or tseslint.configs.strictTypeChecked
- Optionally add ...tseslint.configs.stylisticTypeChecked
- Install <u>eslint-plugin-react</u> and update the config:

```
// eslint.config.js
import react from 'eslint-plugin-react'
export default tseslint.config({
  // Set the react version
 settings: { react: { version: '18.3' } },
  plugins: {
   // Add the react plugin
   react,
  },
  rules: {
    // other rules...
    // Enable its recommended rules
    ...react.configs.recommended.rules,
    ...react.configs['jsx-runtime'].rules,
 },
})
```