## Brainstorming

## Tools

- JHLint
- JSCS
- JSHint
- ESLint
- Prettier
- TSLint

## **Topics**

- Benefits
  - · Detect errors and bad coding patterns early
  - Better code quality
  - Unified style
  - Better code reviews
  - · Less bike shedding
  - Less typing
  - Additional safety net
- History
- Popular ESLint presets
  - eslint-config-airbnb
    - Most popular styleguide for JS with semicolons
  - eslint-config-standard
    - Most popular styleguide for JS without semicolons
- Popular ESLint and plugins
  - o eslint-plugin-vue
    - Additional rules for Vue 2 & 3
  - react
- React and JSX specific rules
- react-hooks
  - Helps with common issues related to hooks
- Linting TypeScript with ESLint vs TSLint
  - typescript-eslint
  - Babel7

- ESLint vs prettier
  - Difference linting and code formatting
  - Pros & cons
  - MD & MDX formatting
- Linting and formatting strategies
  - Manual via npm scripts
  - On save
  - On commit (pre-commit-hooks, pre-push-hook)
  - Server side (CI)
- Configuring ESLint and prettier
  - Rule types (warning, error, off)
- Overriding ESLint and prettier
  - Single line
  - Whole file
  - Disable rule entirely