

Einsatzkräfte-Alarmiere

Code Review

Waldbrandprävention

15. Dezember 2022



TECHNISCHE
UNIVERSITÄT
DARMSTADT



User Story

WB-10

Entwickler*in

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Reviewer

Yannic H.

Checkliste

- ☐ General
 - ☒ Does the code work?
 - ☒ Code is easily understand.
 - ☒ Code is written following the coding standards/guidelines (React in our case).
 - ☒ Code is in sync with existing code patterns/technologies.
 - ☐ DRY. Is the same code duplicated more than twice?
 - ☒ Are functions/classes/components reasonably small (not too big)?
 - ☒ Naming conventions followed for variables, file names, translations.
 - ☒ Removed unused packages from NPM.
 - ☒ Separation of Concerns followed.
- ☐ Codestyle
 - ☒ No hardcoded values, use constants values.
 - ☒ No commented out code.
 - ☐ No unnecessary comments and add necessary comments when needed.
- ☐ ES6/7+
 - ☒ Use const over let (avoid var).
 - ☒ Use import and export.
 - ☒ Use destructuring assignment for arrays and objects.
 - ☒ Use Promises or Async/Await. Rejection is handled.
- ☐ Third-Party Libraries
 - ☒ No new npm library was added
- ☐ ESLint
 - ☒ Code has no any linter errors or warnings.
- ☐ CSS/CSS in JS
 - ☐ Is styled-components used instead of CSS
- ☐ React/TypeScript
 - ☒ Use function components instead of class components
 - ☒ Coding style is consistent.
 - ☒ Do all React components have proper Types defined?
 - ☒ Keep components small.
 - ☒ Minimize logic in the render method.
 - ☒ Variables, functions, and files have clear names and proper cases.
- ☐ Testing

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- ☒ No tests have been created for this story.
 - ☐ Tests are readable, maintainable, trustworthy.
 - ☐ Test names (describe, it) are concise, explicit, descriptive.
 - ☐ Avoid logic in your tests.
 - ☐ Don't test multiple concerns in the same test.
 - ☐ Cover the general case and the edge cases.
 - ☐ Test the behaviour, not the internal implementation.
 - ☐ Use a mock to simulate/stub complex class structure, methods or async functions.

○ Git

- ☒ Commits are small and divided into logical parts.
- ☒ Commits messages are small and understandable.
- ☒ Use branches for new features.
- ☒ Make sure no dist files, editor/IDE files, etc are checked in. There should be a .gitignore for that.

Festgestellte Probleme

- Design nicht Responsive .
- 2 Items besitzen Border.
- Beschriftung teilweise fehlerhaft.

Konsequenzen

- Probleme im Code Reveiw beheben.

Durchführung

- Probleme wurden im Code Reveiw behoben. (siehe Merge Request)