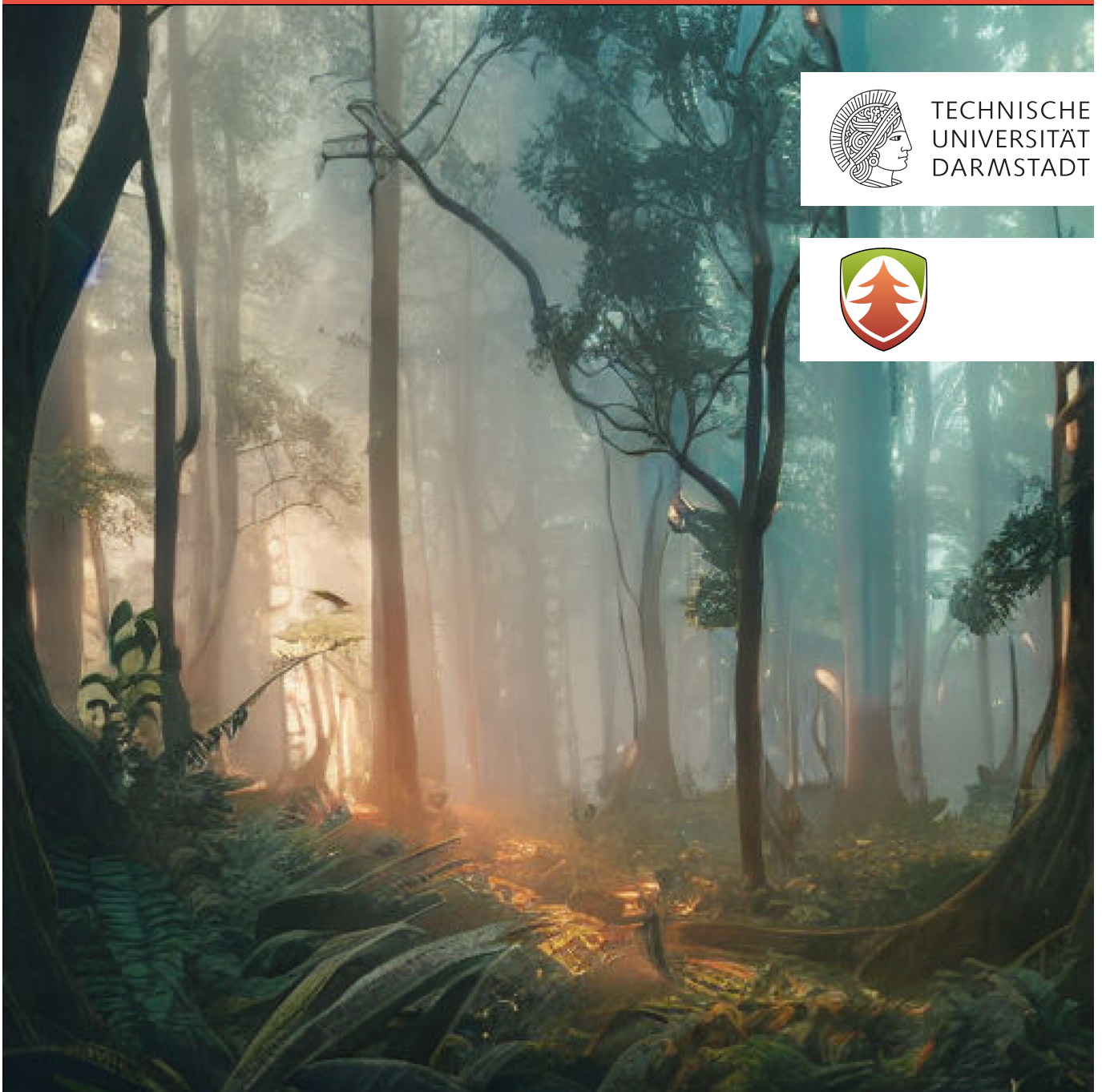


Animierte Drohnenroute

Code Review
Waldbrandprävention
27. März 2023



TECHNISCHE
UNIVERSITÄT
DARMSTADT



User Story

WB-118

Entwickler*in

Adrian S.

Reviewer

Yannic H.

Checkliste

- ☐ General
 - ☒ Code is working.
 - ☒ Continuous Integration (CI) is passing.
 - ☒ Code is easily understood.
 - ☒ Code is written following the coding standards/guidelines.
 - ☒ Code is in sync with existing code patterns/technologies.
 - ☐ Same code is not duplicated multiple times. (DRY)
 - ☒ Functions/classes/components are reasonably small.
 - ☒ Naming conventions followed for variables, file names, translations.
 - ☒ Separation of Concerns followed.
- ☐ Codestyle
 - ☒ No hardcoded values, use constants values.
 - ☒ No commented out code.
 - ☒ No unnecessary comments and add necessary comments when needed.
- ☐ Third-Party Libraries
 - ☐ No new npm library was added
 - or -
 - ☒ New npm library was added
 - ☒ Library does not conflict with or break existing code
- ☐ ESLint
 - ☒ Code has no linting errors or warnings.
- ☐ CSS/CSS in JS
 - ☒ No CSS or styled-components used.
 - or -
 - ☐ styled-components is used instead of CSS
- ☐ React/TypeScript
 - ☒ Use const over let where possible and avoid var.
 - ☒ Use function components instead of class components
 - ☒ All React components have proper prop types defined
 - ☒ Components are small.
 - ☒ Variables, functions, and files have clear names and proper cases.
- ☐ Testing

-
- ☒ Neither a Backend story nor API communication involved therefore no manual tests have been created for this story.

- or -

- ☐ Tests are readable and maintainable.
- ☐ Test names are explicit and descriptive.
- ☐ Don't test multiple concerns in the same test.
- ☐ Cover the general case and the edge cases.

☐ 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. (.gitignore))

Festgestellte Probleme

- Die animierten Drohnen-Routen auf der Webseite haben eine schlechte Performance, was zu einer langsamen und ruckeligen Animation führt, die das Nutzererlebnis beeinträchtigt.

Konsequenzen

- Wenn die Performanceprobleme müssen behoben werden

Durchführung

- Die Performanceprobleme bei den animierten Drohnen-Routen auf der Webseite wurden durch Optimierung der Routen und Anpassung der Skalierung im aktuellen Sprint behoben. Dadurch läuft die Animation nun flüssiger.
- Durchgeführt von Yannic.