WEBT-VT | ADV | Coding Standards

Definition of Done

A user story is considered **Done** when all of the following criteria are met:

- All acceptance criteria for the user story are fully implemented and verified
- Code has been reviewed and approved by a peer developer
- Code follows established coding standards and best practices
- The implementation is deployed to the appropriate environment

User Story 1

As a PHP developer, I want to integrate code style tools into my development workflow, so that I can automatically format code as I write.

Acceptance Criteria

- The code style tool is integrated with the IDE being used.
- The tool automatically formats code on file save.
- The tool recognizes PHP code and formats it according to the PSR-12 standard.
- The tool provides an option to manually trigger code formatting.
- Integration does not significantly impact the development environment's performance.

User Story 2

As a DevOps engineer, I want to integrate PHP code style tools into the CI pipeline, so that code quality is maintained across all commits.

Acceptance Criteria

- The CI pipeline automatically triggers the code style tool on each commit.
- The pipeline fails if code does not meet the predefined style guidelines.
- The pipeline provides detailed output on any style violations.
- The code style tool's configuration is stored and version-controlled within the project's repository.

User Story 3

As a PHP project manager, I want my team to follow a standardized code style, so that our codebase remains clean and maintainable.

Acceptance Criteria

- A code style guide is documented and accessible to all team members.
- The code style tool's configuration aligns with the documented style guide.
- Team members receive training on using the code style tool.
- A process is in place for addressing and resolving code style deviations.