

Coding Standards Template

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1 Coding Standards

i Template Usage

1. Define language-specific standards
2. Set formatting rules
3. Specify documentation requirements

1.1 Language Standards

```
[LANGUAGE]:  
  formatter: "[TOOL]"  
  linter: "[TOOL]"  
  config_file: "[PATH]"  
  
  naming:  
    classes: "[PATTERN]"  
    methods: "[PATTERN]"  
    variables: "[PATTERN]"  
    constants: "[PATTERN]"  
  
  file_organization:  
    max_length: [LINES]  
    order:
```

```
- "[SECTION]"  
- "[SECTION]"
```

1.2 Code Quality Gates

```
metrics:  
  complexity: [MAX]  
  coverage: [PERCENTAGE]  
  duplication: [PERCENTAGE]  
  
analysis:  
  tool: "[NAME]"  
  rules: "[CONFIG_PATH]"
```

1.3 Documentation

```
### Function Documentation  
/**  
 * [DESCRIPTION]  
 * @param {[TYPE]} [NAME] -  
 [DESCRIPTION]  
 * @returns {[TYPE]} [DESCRIPTION]  
 */
```

1.4 Template Validation

- ☐ Language standards defined
- ☐ Quality gates configured
- ☐ Documentation templates added
- ☐ Tools configured
- ☐ Team review completed