# Code Review Checklist

*This document serves as a guide for software developers to ensure quality, security, maintainability, and performance of code being reviewed before merging or releasing. Use this checklist as a systematic approach during the code review process.*

## Reviewer Information

* **Project Name:** {projectName}
* **Repository/Branch:** {repositoryBranch}
* **Reviewer:** {reviewerName}
* **Date of Review:** {reviewDate}

## General Checklist

{#generalChecklist}

* **{item}:** {comment}

{/generalChecklist}

## Code Quality

|  |  |  |
| --- | --- | --- |
| **Check** | **Status** | **Notes** |
| {#codeQuality}{checkItem} | {status} | {notes}{/codeQuality} |

## Security Review

{#hasSecuritySection}

|  |  |  |
| --- | --- | --- |
| **Vulnerability Check** | **Status** | **Comments** |
| {#securityChecks}{checkItem} | {status} | {comments}{/securityChecks} |

{/hasSecuritySection}

{^hasSecuritySection}

**No security-specific checks were included in this review.**

{/hasSecuritySection}

## Performance Checks

{#performanceChecks}

1. **{title}:** {details}

{/performanceChecks}

## Style and Best Practices

{#stylePractices}

* **{practice}:** {issuesFound}

{/stylePractices}

## Test Coverage

* **Are tests present?** {hasTests}
* **Test Coverage % (approx):** {coveragePercent}
* **Manual Tests Needed:** {manualTestNotes}

## Additional Reviewers Feedback

{#reviewerFeedbacks}

* **{reviewerName}:** {comment}

{/reviewerFeedbacks}

## Final Notes

{finalNotes}

## Approval

* Approved by: {approvedBy}
* Date of Approval: {approvalDate}
* Merge Status: {mergeStatus}