AI Code Review Checklist

1. **PR Size and Scope**

   o   Is the PR ≤ 300–400 lines?
   o   Ensure the changes are manageable and focused.

2. **AI-Generated Sections**

   o   Are all AI-generated sections labeled or documented?
   o   Clearly identify and explain AI contributions.

3. **Testing**

   o   Do tests exist and pass locally/CI?
   o   Verify that all tests are present and successful.

4. **Imports and Dependencies**

   o   Any unexplained imports, dependencies, or security risks?
   o   Check for unnecessary or risky additions.

5. **Comments and Rationale**

   o   Are comments and rationale for changes clear?
   o   Ensure explanations are thorough and understandable.

6. **Code Quality and Style**

   o   Is the code style consistent with the project's guidelines?
   o   Maintain uniformity in coding standards.

7. **Functionality and Performance**

   o   Does the new code function as expected and perform efficiently?
   o   Test for both correctness and performance.

8. **Documentation**

   o   Is the documentation updated to reflect the changes?
   o   Ensure all relevant documentation is current.

For more insights and resources, please visit www.briancnewman.com