

Agentic Code Review Report

Generated by Agentic Code Reviewer (Gemini Flash 2.5 compatible)

File: uploads/bad.py

AI Review Summary:

- Overview: 20 total issues found — LOW:20
- Top recommendations:
 - [Low] Line 1: F401 'os' imported but unused
 - [Low] Line 1: F401 'sys' imported but unused
 - [Low] Line 1: E401 multiple imports on one line
- Beginner steps:
 1. Fix the top issues above first.
 2. Re-run flake8 and ensure all warnings are cleared.
 3. Add docstrings & comments for readability.

Detected Issues (20):

- [LOW] Line 1: F401 'os' imported but unused
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 1: F401 'sys' imported but unused
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 1: E401 multiple imports on one line
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 3: E302 expected 2 blank lines, found 1
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 4: E111 indentation is not a multiple of 4
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 4: E225 missing whitespace around operator
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 4: E702 multiple statements on one line (semicolon)
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 4: E225 missing whitespace around operator
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 5: E111 indentation is not a multiple of 4
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 5: E225 missing whitespace around operator
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 5: E701 multiple statements on one line (colon)
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 5: E231 missing whitespace after '!'
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 6: E111 indentation is not a multiple of 4
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 6: E231 missing whitespace after ','
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 6: E701 multiple statements on one line (colon)
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 6: E231 missing whitespace after '!'
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 6: E261 at least two spaces before inline comment
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 7: E111 indentation is not a multiple of 4
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 9: E302 expected 2 blank lines, found 1
 Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 12: E302 expected 2 blank lines, found 1
 Suggestion: Follow PEP8 / flake8 recommendations.

File: uploads/sample_super_complex.py

AI Review Summary:

- Overview: 5 total issues found — LOW:5
- Top recommendations:
 - [Low] Line 1: F401 'os' imported but unused
 - [Low] Line 2: F401 'sys' imported but unused
 - [Low] Line 3: F401 'math' imported but unused
- Beginner steps:
 1. Fix the top issues above first.
 2. Re-run flake8 and ensure all warnings are cleared.
 3. Add docstrings & comments for readability.

Detected Issues (5):

- [LOW] Line 1: F401 'os' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 2: F401 'sys' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 3: F401 'math' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 5: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 17: E305 expected 2 blank lines after class or function definition, found 1
Suggestion: Follow PEP8 / flake8 recommendations.

File: uploads/sample_test.py

AI Review Summary:

- Overview: 4 total issues found — LOW:4
- Top recommendations:
 - [Low] Line 1: F401 'os' imported but unused
 - [Low] Line 2: F401 'sys' imported but unused
 - [Low] Line 4: E302 expected 2 blank lines, found 1
- Beginner steps:
 1. Fix the top issues above first.
 2. Re-run flake8 and ensure all warnings are cleared.
 3. Add docstrings & comments for readability.

Detected Issues (4):

- [LOW] Line 1: F401 'os' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 2: F401 'sys' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 4: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.
- [LOW] Line 11: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.

File: uploads/sample_ultra_complex.py

AI Review Summary:

- Overview: 8 total issues found — LOW:8
- Top recommendations:
 - [Low] Line 1: F401 'os' imported but unused
 - [Low] Line 2: F401 'sys' imported but unused
 - [Low] Line 3: F401 'math' imported but unused
- Beginner steps:
 1. Fix the top issues above first.
 2. Re-run flake8 and ensure all warnings are cleared.
 3. Add docstrings & comments for readability.

Detected Issues (8):

- [LOW] Line 1: F401 'os' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 2: F401 'sys' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 3: F401 'math' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 4: F401 'random' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 5: F401 'json' imported but unused
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 8: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 21: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.

[LOW] Line 25: E302 expected 2 blank lines, found 1
Suggestion: Follow PEP8 / flake8 recommendations.