

# Agentic Code Review Report

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## 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.