

AI Code Reviewer

An AI-powered Code Reviewer built using Python and Streamlit that automatically analyzes and improves code quality.

Project Objective

Analyze Python code to detect style issues, measure complexity, improve formatting, and generate reports.

Tools Used

Python, Streamlit, flake8, black, radon, VS Code

How to Run

1. Activate virtual environment
2. Install dependencies
3. Run using: *streamlit run app.py*

Features

- Code analysis
- Style checking
- Complexity measurement
- Formatted output
- Downloadable report

Conclusion

This project automates Python code review using industry tools in a user-friendly interface.