

## Secure Coding Review Report

Application: Python Flask Sample Project

Reviewer: Your Name

Date: Today ' s Date

### 1. Overview

This Secure Coding Review focuses on identifying security issues in a Python Flask application using both automated tools and manual code review.

### 2. Project Setup & Scope

Files Reviewed: app.py, routes.py, config.py, templates/\*.html, requirements.txt

### 3. Automated Scan Results

Bandit, pip-audit, Safety, and Semgrep scans performed. Replace findings with actual scan results when available.

### 4. Manual Code Review Findings

Issues such as hardcoded secrets, missing input validation, debug mode enabled, and verbose error messages were identified.

### 5. Recommendations

High, medium, and low priority recommendations provided.

### 6. Conclusion

Fix issues and rerun security scans to validate improvements.