AS-IS System Analysis Report

*Migration Assessment and Planning Document*

|  |  |
| --- | --- |
| **Repository** | D:\Projects-D\migration-assisant-mvp12\migration-analyzer\test\_project |
| **Analysis Date** | July 17, 2025 |
| **Components Analyzed** | 1 |
| **Dependencies Identified** | 0 |

Executive Summary

|  |  |
| --- | --- |
| **Total Components** | 1 |
| **Total Files** | 1 |
| **Total Lines of Code** | 50 |
| **Total API Endpoints** | 0 |
| **External Dependencies** | 0 |

**Criticality Assessment:** This analysis identified 0 critical components and 0 high-priority components that require special attention during migration planning.

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System Overview

Technology Stack

|  |  |
| --- | --- |
| **Language/Framework** | **Components** |
| Python | 1 |

Architecture Patterns

* Monolithic Architecture - Single or few components with tight coupling

Component Analysis

root

|  |  |
| --- | --- |
| **Language** | python |
| **Files** | 1 |
| **Lines of Code** | 50 |
| **API Endpoints** | 0 |
| **Database Operations** | 0 |
| **External HTTP Calls** | 0 |

Criticality Assessment

|  |  |
| --- | --- |
| **Business Criticality** | low |
| **Technical Complexity** | low |
| **User Impact** | low |
| **Data Sensitivity** | low |
| **Risk Score** | 0.00 |

**Assessment Reasoning:** Standard component with typical criticality

Dependency Analysis

Dependency Types

|  |  |
| --- | --- |
| **Dependency Type** | **Count** |

Key Dependencies

Criticality Assessment

Criticality Distribution

|  |  |
| --- | --- |
| **Critical** | 0 |
| **High** | 0 |
| **Medium** | 0 |
| **Low** | 1 |
| **Total** | 1 |

Security Analysis

No security findings available.

Architecture Insights

No architecture insights available.

Migration Recommendations

No migration recommendations available.

Appendices

Appendix A: Glossary

|  |  |
| --- | --- |
| **Term** | **Definition** |
| API | Application Programming Interface |
| LOC | Lines of Code |
| HTTP | Hypertext Transfer Protocol |
| REST | Representational State Transfer |
| JSON | JavaScript Object Notation |
| SQL | Structured Query Language |
| NoSQL | Not Only SQL |
| CI/CD | Continuous Integration/Continuous Deployment |