

# REPOSITORY ANALYSIS REPORT

Repository: Hitendrasinhdata7/uk-healthcare-ai-systems

Branch: main

Analysis Date: Jan 1, 2026, 11:58:57 AM

Lines Analyzed: 484

## Analysis Summary

Analysis Type	Count
SAST (Security)	0
Secrets Detected	0
Infrastructure Security	0
SCA Vulnerabilities	0
SBOM Components	0
Antipatterns/Bugs	0
Complex Functions	0
Docstrings Absent	6
Duplicate Code	0
Dead Code Detection	2
Total Issues	8

## Security Issues (SAST)

No security issues found

## Infrastructure Security Issues

No infrastructure security issues found

## Secrets Detection

No secrets detected

## Software Bill of Materials (SBOM) Software Composition Analysis (SCA)

No SCA vulnerabilities found

# Antipatterns/Bugs

Total Antipatterns: 0  
Bugs: 0 | Code Smells: 0

## Files with Most Antipatterns

File Path	Issues
Digital Healthcare Navigation Assistant/css/js/logic.js	0
Digital Healthcare Navigation Assistant/css/styles.css	0
Digital Healthcare Navigation Assistant/index.html	0
Digital Healthcare Navigation Assistant/css/js/script.js	0
AI-Assisted Diagnostic Reporting Support/frontend/app.py	0
AI-Assisted Diagnostic Reporting Support/requirements.txt.txt	0
AI-Assisted Diagnostic Reporting Support/frontend/utils.py	0
AI-Assisted Diagnostic Reporting Support/backend/init.py	0
AI-Assisted Diagnostic Reporting Support/backend/app.py	0
AI-Assisted Diagnostic Reporting Support/backend/ai_engine/vit_inferen...	0

# Complex Functions

Total Complex Functions: 0

# Docstrings Absent

Total Files: 6  
Total Functions Missing Docstrings: 6

Digital Healthcare Navigation Assistant/css/js/script.js (1 functions)

Function Name	Line
getMockLocations	46

Digital Healthcare Navigation Assistant/css/js/logic.js (1 functions)

Function Name	Line
getPathway	1

AI-Assisted Diagnostic Reporting Support/backend/app.py (1 functions)

Function Name	Line
process_image	20

AI-Assisted Diagnostic Reporting Support/backend/ai\_engine/orchestrator.py (1 functions)

Function Name	Line
run_full_pipeline	5

AI-Assisted Diagnostic Reporting Support/backend/ai\_engine/llm\_report.py (1 functions)

Function Name	Line
generate_report	11

AI-Assisted Diagnostic Reporting Support/backend/image\_processing/anonymizer.py (1 functions)

Function Name	Line
anonymize_dataset	18

## Duplicate Code Blocks

No duplicate code found