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| Code inspection |

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## 1. Introduction

This document provides a structured inspection of the source code for the "Workflow Management system for non-crime related activity" project. The purpose is to identify defects, ensure compliance with coding standards, and improve overall maintainability and performance.

## 2. Code Overview

* **Programming Languages Used:** The languages that was used was html, CSS, JavaScript, PHP and SQL.
* **Codebase Location:** The codebase location is located in the GitHub.

## 3. Inspection Objectives

* Layout and structure is in consistent use of size, colour, format, menus
* No syntax errors were detected, and the system is functioning well.
* The code is very well up to coding standards, ensuring consistency and maintainability.
* Well-structured, high readability and clarity. It is designed for easy modification, ensuring future enhancements and maintenance.
* All passwords are hashed to enhance data protection and prevent unauthorized access.
* Database queries optimized and easy accessibility and readability

## 4. Testing

* Unit testing written and tested for critical functionality.
* Edge cases have been tested, including empty values, large inputs, and special characters.
* Handles boundaries effectively, preventing overflows and unexpected behaviour
* Ensuring algorithmic correctness, confi4rming valid input, logic structures, terminations and returns correct outputs