**Web-based Pothole Tracking and Repair System**

Chioma Chance

Colorado State University Global

CSC505

Dr. Mujeye

01/15/2025

**Explanation**

The **Web-Based Pothole Tracking and Repair System (PHTRS)** is designed to streamline the process of reporting and repairing potholes in a city. Using the UML diagram as a guide, I created a Python script to clearly outline the actors and their associated use cases in the system.

* **Actors**: Represent the different roles involved in the system, including citizens, public works employees, repair crews, and administrative staff.
* **Use Cases**: Each actor has specific responsibilities. For example, citizens report potholes and log damage claims, while public works employees manage work orders and track repairs.

The Python script ensures that the data is organized and easily readable, helping me better understand how all the parts of the system interact.

**References**

1. Pressman, R. S., & Maxim, B. R. (2020). *Software Engineering: A Practitioner’s Approach* (9th ed.). McGraw-Hill Education.
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