

# Robotics, Autonomous systems



# **Weekly Report N°15 for**

School year 2023-2024

# RubbleScout,

"Navigating Chaos, Saving Lives"

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# **Objectives:**

- Reorganize the file and folder structure of the RubbleScout project for enhanced workflow efficiency.

#### **Activities Undertaken:**

## 1. File and Folder Reorganization:

- Conducted a comprehensive review of the current file and folder structure within the RubbleScout project repository.
- Restructured directories to improve accessibility and logical grouping of related files (e.g., source code, libraries, documentation, and test scripts).
- Renamed files and folders for consistency and clarity, ensuring each component's purpose is immediately understandable.

#### **Results and Observations:**

- **Improved Project Structure:** The new organizational structure is designed to facilitate quicker access to project files and more intuitive navigation, which is expected to significantly speed up development activities.
- Readiness for Accelerated Progress: With the reorganization complete, the project is now well-prepared for a phase of rapid development. The clear structure will assist in minimizing time spent on locating resources and understanding project layout, which is particularly beneficial for new contributors or during intensive development sessions.

### **Next Steps:**

- **Development Sprints:** Initiate focused development sprints to capitalize on the improved project organization and make significant progress on pending tasks.

### **Reflections:**

This session, while administrative in nature, is crucial for maintaining the scalability and manageability of the RubbleScout project. By optimizing the project's structure, we've set a foundation that supports not only current development needs but also future expansions. As we prepare for upcoming development sprints, this streamlined approach will be instrumental in achieving our milestones efficiently.