ROW5 Sprint 1 Review

ROW Team 5

Amsterdam University of Applied Sciences

https://rescueonwheels.github.io/

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Introduction

Christiaan van Arum	Developer
Raphaël Bunck	Scrum Master
Nino van Galen	Developer
Martijn Vegter	Product Owner

Overview

Sprint Review

ROW Team 5

Introduction

The idea

Sprint goal

Our progress

Process

What's Next?

Our twist

Our case:

- Urban Disasters: earthquakes, explosions, etc
- Search and Rescue
- Detecting, locating and rescuing humans
- Virtual Reality
- Epicenter

Benefits:

- Reduced personnel requirements
- Reduced fatigue
- Access to otherwise unreachable areas

"Basic Rover Functionalities"

Our Progress

- Established stable communication with rover
- Set-up camera-stream with relatively low-latency
- Created secure token authentication system
- Wrote necessary documentation
- Implemented Travis-CI
- Added video-feed to VR environment

Process

- What went well?
- Problems we ran into
- How we solved those problems

What's next?

- Virtual Reality
- Epicenter
- Sensors
- Facial recognition
- Overall improvement of product

The End