Emergency Response: A Multi-Agent System

Sheena Maria Lang, Antonio Lobo Santos, Zachary Parent, María del Carmen Ramírez Trujillo and Bruno Sánchez Gómez

January 3, 2025

Contents

1	Intr	oducti	on	2		
2	Cre	Crew Design and Implementation				
	2.1	Emerg	ency Services Crew	2		
		2.1.1	Design	2		
		2.1.2	Implementation	2		
	2.2	Firefig	hter Agent Crew	2		
		2.2.1	Design	2		
		2.2.2	Implementation	2		
	2.3	Medica	d Services Crew	2		
		2.3.1	Design	2		
		2.3.2	Implementation	2		
	2.4	Public	Communication Crew	2		
		2.4.1	Design	2		
		2.4.2	Implementation	2		
0	C	т.,	··	2		
3						
	3.1	CrewA	I Flow	2		
4	Results			2		
5	Conclusion			2		
6	References			2		

1 Introduction

2 Crew Design and Implementation

- 2.1 Emergency Services Crew
- 2.1.1 Design
- 2.1.2 Implementation
- 2.2 Firefighter Agent Crew
- 2.2.1 Design
- 2.2.2 Implementation
- 2.3 Medical Services Crew
- 2.3.1 Design
- 2.3.2 Implementation
- 2.4 Public Communication Crew
- 2.4.1 Design
- 2.4.2 Implementation
- 3 Crew Interaction
- 3.1 CrewAI Flow
- 4 Results
- 5 Conclusion
- 6 References

References