Requirements for Rescue Robot - 404

1. Technical Requirements - Geometry, Shape
2. Mobility Requirements - Speed
3. Capability Requirements - Mapping, Localization, Pick-up mechanism, Search, Victim Identification, Alert and Warning
4. Fast Deployment
5. Power Requirements - Battery, Operation Time,
6. Sensing Requirements - Camera, Sensors
7. Environmental Conditions Requirement - Wind,humidity,air,dust,temperature,water etc
8. Daytime and Nighttime Operation
9. Autonomy Requirements - Telepresence? Semi-Autonomous? Autonomous?
10. Command and Control Requirements - UI Interface
11. Communication Requirements -