

The Rescue Algorithm.

1. Get information from the camera as an input
2. Check if the input is valid
3. If input is valid, goto 5
4. If input is invalid, goto 1
5. If victim is actively struggling, deliver life-jacket
6. If victim is wounded or badly hurt, send first-aid equipment
7. If both is valid, send life-jacket and first-aid equipment
8. Send information as output back to the system