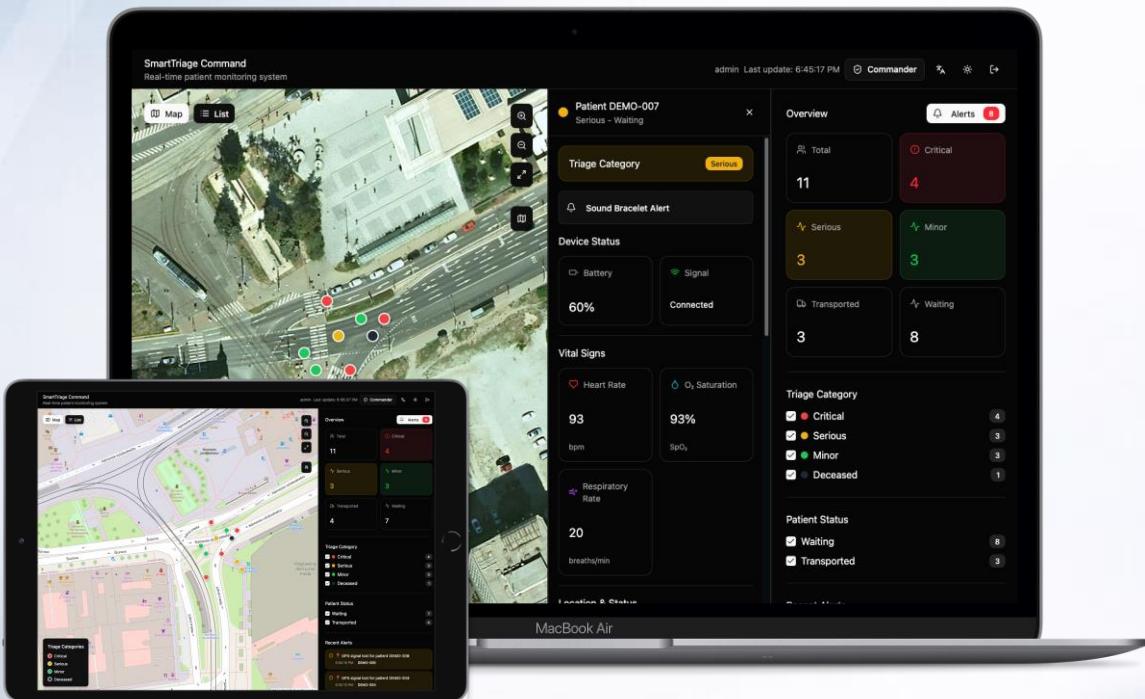


In crisis situations, time, accuracy, and coordination of rescue teams are crucial

- Traditional triage is **slow** and **inefficient**
- Patient condition is **not continuously monitored**
- **Lack of real-time overview** for the incident commander
- **Risk of errors** under stressful conditions
- **Difficult coordination** of resources and patient transport



1 SmartTriage Band
 is **battery-powered** and measures **heart rate**, **SpO₂**, **breathing**, **movement**, and **position**.

2 SmartTriage DataHub
 receives data from wristbands, stores it in **PostgreSQL**, and archives historical records.

3 SmartTriage Command
 maps patients by status and tracks key statistics using **React** and **Leaflet**.

The final product is capable of **measuring a patient's vital signs** and **assigning a corresponding color** to their **health status** based on a precise procedure.

I
Priority treatment

II
Delayed treatment

III
Walking wounded

IV
Deceased

