

EMS - Triage Tracker

The Triage App provides the ability to both perform primary and secondary triage during Mass Casualty Incidents, as well as provide incident command with tools to view and direct the operation of all personnel involved.



History

This project was started as a submission to the **Tech to Protect Challenge #010** during Q4 2019.

Applications's goals

- To build a secure App, which runs on IOS and Android compatible smart devices, and which meets security protocol criteria for MUCC and HIPAA. It is compatible with MUCC, START and SALT triage standards
- On & Off-line Operation with device-to-device AirDrop, Fast Share and QR Codes, FirstNet and standard smart devices via VPN/secured link.
- Patient tagging system to create a unique 8-digit patient ID code for off-line operation to be written on the arm or other body part. And to create QR code with all recorded data and GPS coordinates
- Voice command and touch screen operation by choosing function via WYSIWYG controls with text, icons and voice commands
- To have Multi-language capability, bidirectional off-the-shelf Android/IOS compatible translator provides over 45 languages
- Build dashboard status and summary reports for causality status by different criteria for field operatives, Incident Command and PIOs and also identifies missing data for follow-on/secondary assessments

Project Deliverables

- Developed a [clickable prototype](#) in 2 weeks
- Entered the second round of the 2019 Tech To Protect Challenge #010

Partners



Lisa W. Anderson

Program



Prototype

