

EMS Mobile App

Team 340



A Mobile Solution for EMTs

The EMS Mobile App provides real-time hospital data to EMTs to help them select the best hospital to take their patients to

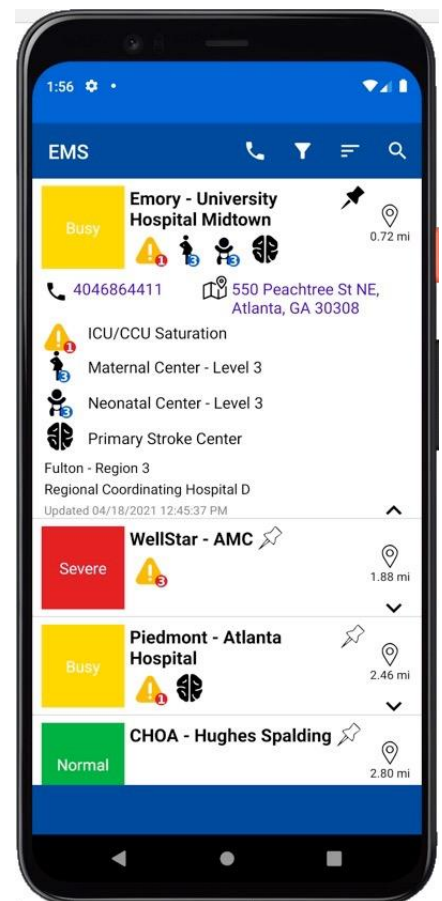
The Problem

EMTs have very limited access to live hospital data. They have to rely on their own knowledge or call multiple hospitals to figure out which hospital is best for their patient. Some EMTs use the Georgia RCC website (georgiarcc.org), but the use of this website is very limited on mobile devices. Having good mobile access is essential for EMTs as they are usually on the move when trying to route their patient to the best hospital. The EMS Mobile app is designed to fix these issues by giving EMTs access to real-time hospital data on their mobile device to find the best hospital for their patient and help save lives.

Features

The EMS Mobile App provides EMTs with a cross-platform mobile solution to assist them in making life-saving decisions about where to transport their patients. In the application, EMTs can view information about each hospital's distance, county, EMS region, and regional coordinating hospital. The app also provides real-time data about each hospital's current capacity to meet a patient's needs including Nedocs score, diversion status, and specialty center information.

The application supports an EMT's need to make fast decisions with the ability to filter, sort, and search the list, pin specific hospitals, and call and map to hospitals directly from the application



The Main Page of the Application



Filter, Sort, and
Search Hospitals



Get Real-Time
Hospital Data



In-App Contact with
Hospitals



Gautham Arun – garun3@gatech.edu

Anna Dingler – adingler8@gatech.edu

Allison Nakazawa – anakazawa7@gatech.edu

Willem Taylor – wtaylor67@gatech.edu

Ryan Tobin – ryantobin77@gatech.edu