EMS Transfer Request

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Description

In order to request a transfer for a patient, a nurse or social worker has to call an EMS company, give patient demographics and schedule a time for pickup. This application gives the nurse or social worker a form to fill out with patient demographics and other pertinent information that can be submitted and viewed by an EMS company.

Features

- Two different users can register and login: Social worker/nurse and EMS dispatch
- Social workers can submit transfer requests online and view a list of their pending transfers
- Dispatch can view all requests
- Dispatch receives a text when they get a new request
- Social Workers receive a text when their ambulance is enroute

Planning - User Stories

- Two different users can log in depending on their profession

- Social workers can view a list of their requests

- Dispatchers can view all requests and triage as necessary

- Social workers can submit requests without wasting time on the phone with a dispatcher

Planning - Database

- Social Worker/Nurse

- Dispatcher

- Patient

Technology Stack

- Java
- Spring
- MySQL
- Bootstrap
- Twilio

Demo

What I Learned

- Custom queries using CRUD repository
- Twilio
- Session

What's Next

- Better user interface
- Adding more patient info
- Sending ETA for ambulance to nurse