Mark Johnson - Doctor

Mark is a 45 year old doctor who lives in a rural town in PA. He grew up near Pittsburgh and attended Pitt to get his BS eventually moving on to Duke to achieve his Ph. D. After 15 years in the field he had finally settled in and was comfortable when the pandemic hit. With his medical knowledge Mark feels as though he needs to help the general public. He wants to know when and where the major hotspots of this virus are so he can help first responders in the area.

Scenarios -

Mark is asked by his office to assist another hospital that is being overrun with covid 19 cases an hour away and he wants to know how bad things are before arriving

Mark notices an increase in covid cases at the hospital and wants to see if cases are trending up in his area

Mark sees that cases are trending up in his area and wants to compare them to other local areas to see the bigger picture

User Stories:
- As a doctor I want to be able to see where the worst covid hotspots are
- As a doctor I want to be able to see trends in the covid data
- As a doctor I want to be able to compare two different areas side by side

Feature List:
- Hotspot map
- Cases graphs
- Over time graphs
- Comparable graphs