

---

ISHAN KAUL

---

---

HEALTH SCORE OF COUNTIES

---

[ikaul7@gatech.edu](mailto:ikaul7@gatech.edu)

---

We can analyze how "healthy" are people in a specific region by understanding vitals/medications or patient FHIR data. The idea is to identify high-risk areas and then drive initiatives there. We can also understand the trends over time and figure out if the conditions are improving or not.

---

**Required Skills:**

no preference

PROJECT OBJECTIVES

---

**Preferred Team Communications:**

Conference Call, to be discussed

The objective is to build an interactive application which aggregates the data and visualized the results intuitively. The scope of the project is currently broad and we can play around different directions in discussions to finalize the scope.

---

**Data Sources:**

FHIR server data, GT synthetic data

**Other Items:**

Project has time zone flexibility.  
Mentors and students will determine a good time for virtual meeting

SUCCESSFUL PROJECT

---

A successful project should ideally achieve the following milestones:

1. Framework for aggregating patients into counties/regions.
  2. A utility to understand trends in regions for further time-series analysis.
  3. Intuitive UI
- 

**Team Info:**

Developer(s),Project Manager,QA

**Intellectual Property: None**