
INTERNAL PROJECT

TA : Madhulekha Arunmozhi

Required Skills:

Machine Learning, Data Analytics, Big data (extra)

Preferred Team Communications:

Webex and Conference Call

Data Sources:

Georgia Tech synthetic data, public available datasets

PATIENT DEMOGRAPHICS

Geographical clustering to understand which part of the country is good for what treatment. Understand patient demographics - what's the most common ailment, most common age group, most common profession among the population.

Every clinic or hospital can be shown to excel in a certain field. If anyone wants to find a pediatrician in their locality the map view can show the nearby clinics with the hover enabled that will have rating, cost, timing available and reviews.

PROJECT OBJECTIVES

- Create a rich data repository by combining many
- Creative charts and visualization to understand the patient demographics
- Use google Map api to display more information about clinics

SUCCESSFUL PROJECT

A dashboard where a health professional can understand patient demographics and user interface where a patient can search clinics using this rich information.

Intellectual Property: Project involves a government agency so the resulting project is made available to the public. Students do not own IP. Students will be recognized as contributors.