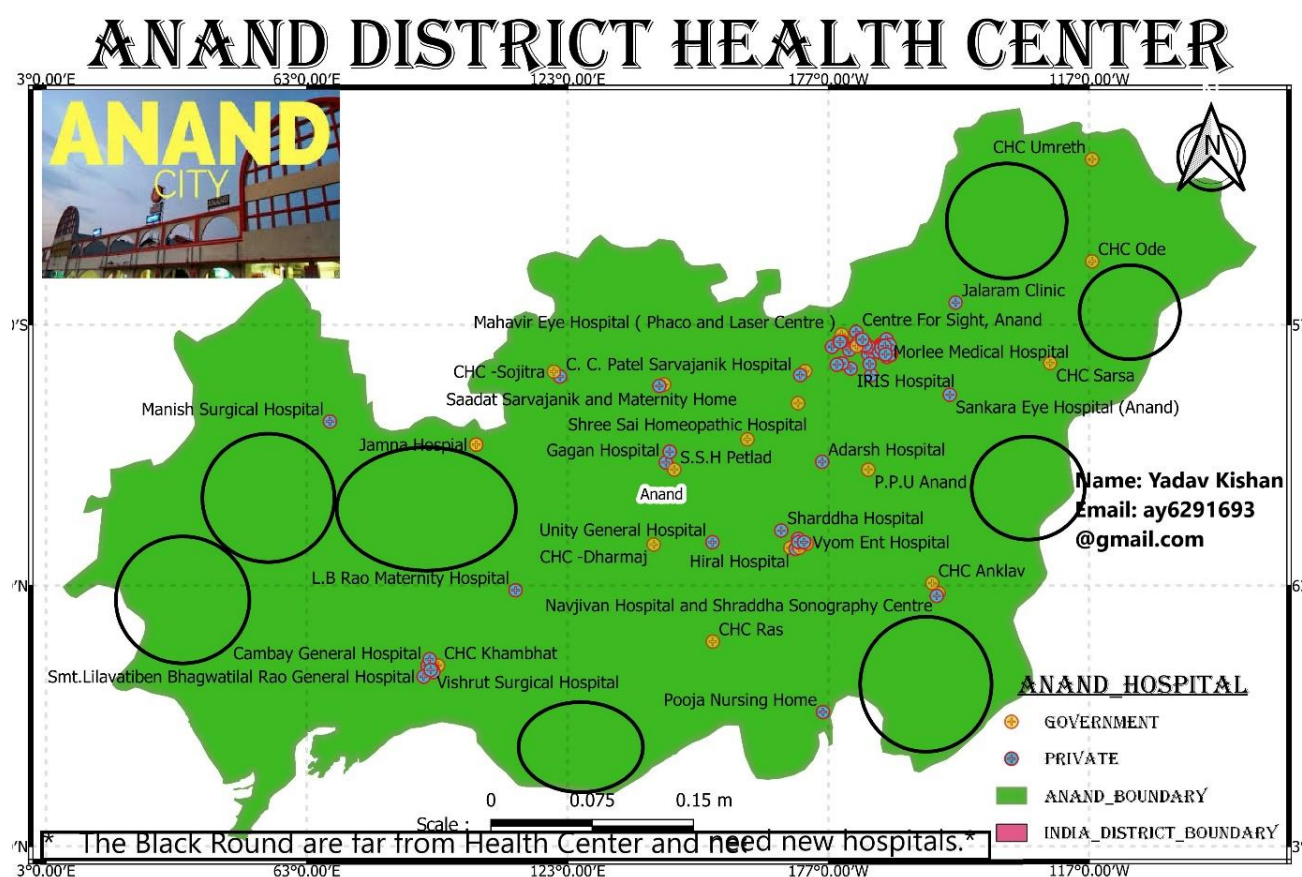


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➔ **Problem Statement:-** State-wise Health Care Indicators Maps.

✚ **Topic:-** Anand District Health Center Map:



✚ **ISRO Data Used:-**

1) India District shapefile:

Link: https://static.fossee.in/mapathon/Mapathon2020_Data/

2) Hospitals Data:

Link:

<https://data.gov.in/>

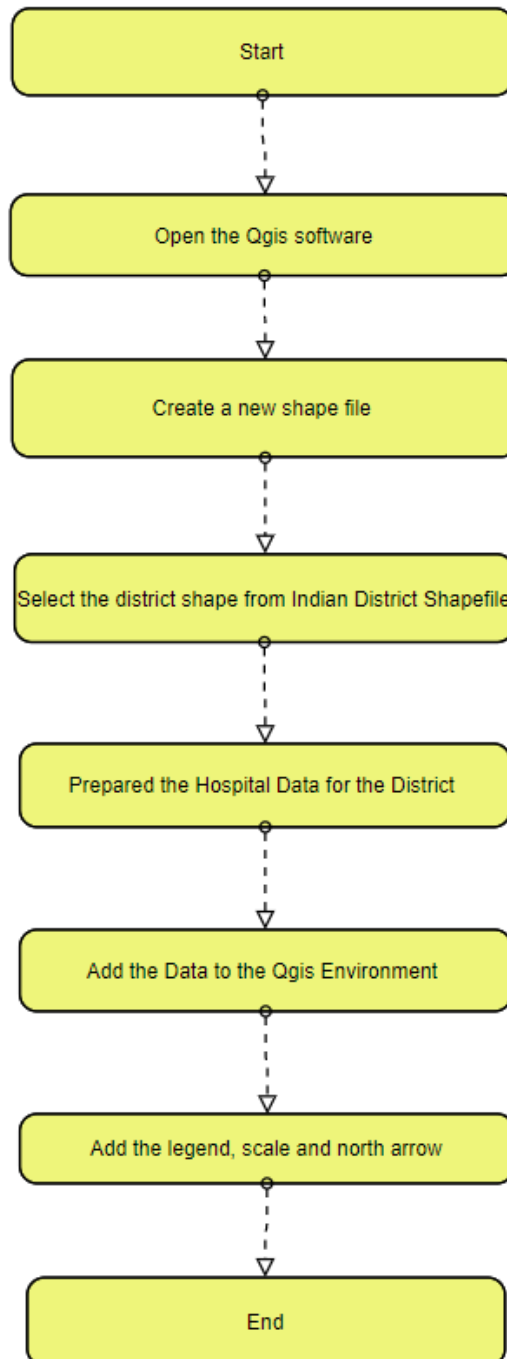
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+ Steps in GIS:



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+ Complexity:

- 1) Hospital Data collection and checking with its correctness.
- 2) I didn't get much data of the Indian Hospitals from ISRO.
- 3) In my QGIS, I was facing some problems like creating the buffer around the point in the map.

+ Application of Map:

The Map shown above is the Anand District Health Center Map. This maps represent the Private and Government Hospitals available in the Anand. In this map, I use the shapefile provided from the ISRO and the freely available hospitals data from data.gov.in .

In this map, I have shown the black circle. This black circle shows that those areas are not covered by any Healthcare Center. Using this map we can say, that people of those area need to travel to a long distance in case of Emergency for the hospitals.

This map helps to the people of Anand District to find the nearest hospitals in Emergency. It is also helpful for the District Collector Office of Anand to use this map and build the new healthcare center in the area. This will increase growth of my Anand District.

Thank You,
Yadav Kishan.
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Team Name: Engineering Hub