1.Team Name: Excalibur

2.Team Members: Akshay Dilip Abhang

                          Aniket Satish Jadhav

3.Project Title and Topic: Shortlisting best healthcare services for a cause of death.

4.Project Type: Custom

5.Progress:

      A. We found Datasets as per plan at given links and So, we have finalized them for our project. There are some minor changes in dataset source. We also checked the compatibility of datasets and checked whether there are corresponding mapping entities are there or not.

- **Timely and Effective Care –Hospital**: https://catalog.data.gov/dataset/timely-and-effective-care-hospital-e4aad

- **Hospital General Information**: https://catalog.data.gov/dataset/hospital-general-information

- **Potentially Excess Deaths from the Five Leading Causes of Death:** We couldn't find dataset set on old mentioned link. So, we have search for new dataset which is like old one on new link which is given below.
  Old link: https://catalog.data.gov/dataset/nchs-potentially-excess-deaths-from-the-five-leading-cau%20ses-of-death
  New Link:https://healthdata.gov/dataset/nchs-potentially-excess-deaths-five-leading-causes-death

- **500 Cities: Local Data for Better Health:** https://catalog.data.gov/dataset/500-cities-local-data-for-better-health-fc759

B. Software and Tools: We loaded dataset in gruff and tried simple SPARQL queries on it. After successful visualization, we started working on hosting our datasets on local machine as we did not find online hosted dataset endpoints. So, we installed Apache Jena Fuseki and tried some tutorials on it. After learning Apache Jene Fuseki, we hosted our datasets

As our datasets are in CSV format, we first tried converting datasets to RDF/XML using online conversion sites. But that was insufficient, so we have decided to use tool like csv2rdf4lod-automation tool which is Linux based tool.
And we have converted it to RDF format.

These are problems that we have encountered. There are minor changes in dataset source. Other change is just csv to RDF conversion tool. As datasets are compatible, there are no change in expected results so far. As per results are concerned, datasets conversion was successful, so that we can perform queries as per next plan.