

## **Assignment 3**

1. Apply the temporal data mining process to be carried out to extract meaningful insights from healthcare data collected through sensors.
2. Elaborate using examples the standard techniques to visualize different kinds of medical data.
3. How visual analytics is performed in healthcare.  
(Explain with suitable diagrams/ graphs and examples)
4. Suppose that a hospital wants to publish patient-specific records for analysis. They want to publish in such a way that information remains practically useful and also identity of an individual cannot be determined. Adversary might infer the secret/sensitive data from the published database. Considering sample data of patient records from hospital, apply different Data Publishing Methods in Healthcare so that the privacy preserving data analysis can be achieved.