**CHAPTER 3**

**EXISTING SYSTEM**

* Existing system is similarity query schemes distance-based similarity query schemes and dynamic time warping (DTW) based similarity query schemes.
* However, schemes cannot support similarity queries over time series data with different lengths. Although edit distance and DTW distance-based schemes can support similarity queries over time series data with different lengths, the schemes can only return approximate query results and the schemes suffer from the linear search efficiency.
* Hence, existing schemes still have issues in supporting similarity queries over time series data with different lengths, query accuracy and query efficiency

**DISADVANTAGES**

* Less security.
* Third party will find the original key.