1para: Currently most mobile application developers use “flat files” to store application data. In flat-file, records follow a uniform format, and there are no structures for indexing or recognizing relationships between records. The file is simple. A flat file can be a plain text file, or a binary file.

2para: Client server model is the traditional model of information systems. It is dominant model for existing mobile database.

The server can become a single point of failure and performance bottleneck. Even storing data on a cluster of machines to backup central database might cause performance bottleneck and data inconsistency. The term “bottleneck” refers to an overloaded network

3para: The mobile unit that houses a mobile database may frequently lose power because of limited battery. This should not lead to loss of data in database. Less secured- The mobile data is less secure than data that is stored in a conventional stationary database. This presents a security hazard.