**PROBLEM STATEMENT:**

Existing protocols are mostly based on public key infrastructure or an exact identity, which lacks flexibility of key management. The user must produce authenticators for information blocks with his personal key in the previous information integrity auditing systems. This implies that the user must safely store and handle his private key. The user would no longer be able to create the authenticator for any fresh information block once the password is forgotten or the hardware token is lost. If any of the attackers attack the files of the data owner, don't know about the information details of the attackers.

**3.1 DISADVANTAGES:**

1. No flexibility to check the data.
2. No longer authentication
3. Don’t know about the attackers, attack the files.
4. Security and the performance are less