### IMPLEMENTATION

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective.

The implementation stage involves careful planning, investigation of the existing system and it’s constraints on implementation, designing of methods to achieve changeover and evaluation of changeover methods.

**Modules**

1. User Module.
2. client module.
3. csp Module.
4. Deduplication module.

**Modules Description**

**User** **Module**

In this module, user should register their details and get the secret key for loggin …… and user can download the clients uploaded files the users are able to access the content stored in the cloud, depending on their access rights which are authorizations granted by the client, like the rights re-store the modified data in the cloud. ……..

**Client Module**

In this module, a client makes use of provider’s resources to store, retrieve and share data with multiple users. A

client can be either an individual or an enterprise.

client can check the uploaded file he can neglate or upload the file ….

Client can view the deduplicate file based on this client can delete the unwanted datas.

**csp module:**

In this module csp can view all the user details , client uploads details,clients details…

And clients activties….regarding the A Secure Client Side Deduplication Scheme in Cloud Storage Environments

**Deduplication module:**

In this module , the clients uploaded files can be stored in cloud database.. it can be very secure ….clients can view the file from the database based on the deduplicate factor it can be very secure..