Data Owner

Cloud server

**METHODS:** Register and Login,Select browse file enc and upload without secret key,Update File,Delete File,View all your files,View all transactions on your files.

**MEMBERS:**Owner name,password,file name.

**METHODS**: View all data encryptors and data receiver and authorize,View all Files without master secret key,View files with msk and requested users,View msk req time and Res time,View all file attackers,View all transactions,View file rank results.

**MEMBERS:**

Cloud server name,password.

server

**Authority**

**End User**

**Methods** : List and View all end user profiles,View msk Request user and generate using RSA Algorithm,View all Transactions.

**MEMBERS :**

Trusted authority name,password,msk,RSA algorithm.

**METHODS:** Register and Login,Request master secret key,View msk response,,Search files by keyword ,Download file**.**

**MEMBERS:** Name,password,email id,mobile number,date of birth,gender,address pincode,select image.