* Every user in the domain can create a username and password to login
* Each user should have a unique username
* Each user can delete only his /her username profile
* Each user can create a group by adding other users
* No two group should have same name
* Anyone in the group can invite any users
* Anyone in the group can remove himself from the group , but cannot remove others
* Only the admin “the creator or the group ” can remove anyone from the group
* Only admin can give group’s users permission for Read & Write
* Any user in a group can download any file within group space
* Only user with Write permission can delete or edit file
* Each group has x initial space that can be increased based on the system configuration
* Every time a user does any operation then it needs to be checked if that user har the correct permission to perfume that
* Any user login into system needs 2 steps verification.
* Block the user login temporary after 5 times failing access
* System will use public encryption algorithm such RSA , AES etc.
* The system should be friendly used

**Task 2:** threat models

1. The workplace environment where people need to be able share files for storage, collaboration and presentation