**MODULE DESIGN:**

The major modules of the project are

**1.Data Owner**

**2.TPA(Trusted Third Party)**

**3.Cloud Server**

**1.Data Owner**

In this application the owner is one of the main module for uploading the files and view the uploads file which are uploaded by the owner before do all these operations the owner should register with the application and the owner should authorized by the cloud.

**2. TPA(Trusted Third Party)**

The TPA is used to generate the Auditing Task for the requested users.Here the trapdoor should login directly with the application

**3.Cloud Server**

The cloud is the main module to operate this project in the users activations, owner activation and also the cloud can check the following operations like search permission provides to the users, can check the top-k searched keyword, top-k similarity in chart, top-k searched keyword in chart. Primarily the cloud should login. Then only the cloud can perform the abovementioned actions.