**IMPLEMENTATION**

**IOT User**

In this module, the IOT user performs operations such as Register and Login, Search File Data, Request Data Access Permission, Download Data.

**IOT Device**

In this module, he logs in by using his/her user name and password. After Login receiver will perform operations like Login, Upload Data Blocks.

**Gateway**

In this module, the sector can do following operations like Login,

View All Revocated Users By Gateway.

**Edge Node**

In this module, the sector can do following operations Login, View Requested Data Access Permission.

**Cloud Node**

The Cloud Node manages a server to provide data storage service and can also do the following operations such as Login View IOT Users, View IOT Device, View Data Blocks, View All Data Requested Users, View Time Delay Results, View Throughput Results.