**CHAPTER 8**

**SYSTEM IMPLEMENTATION**

**Cloud Computing with Amazon Web Services(AWS)**

Cloud computing is an emerging technology that providing the virtual environment for the storage and the retrieval of data. Cloud stands for the storage and It can store large amount of data with its high scalability property .It is the on demand delivery of the database storage and other IT resources through cloud service providers like (amazon, google, microsoft) via internet with pay as ypu go pricing. If we need to retrieve the stored data, The data can be available with in seconds .

**Example:**

* Google drive
* Amazon.com(online shopping)
* Drop box

**Tools Available**

* Amazon EC2
* CloudSim
* Google App Engine
* Open Stack
* Microsoft Azure

**AWS:**

Amazon web service(AWS) is a secure cloud service platform, offering compute power, database storage, content delivery and other functionality to help business scale and grow that is provided by the amazon.com. It is highly scalable and cost effective. First one year it will be free of cost.