**Mongoose Schema**

🡪A mongoose schema defines the structure of the documents, default values, validators etc…

🡪Standard code as follows:

Const newSchema= new mongoose.Schema( {

Name: {

type: string,

Required: true }

Age: Number,

Department: String,

Active: Boolean,

Date: {

Type: date

Default: date.now }

});

**Mongoose model**

🡪It is the wrapper on the Mongoose Schema.

🡪It provides an interface to the database for CRUD operation.

**Creation of collections in mongoose model**

🡪create an object which equal to mongoose.model(Name in “”,schemaConstant);

Const info = new mongoose.model(“info”,newSchema);

**Insertion of document in mongoose model**

Const document\_name = new collection\_object({

Documents name with its value })

Document\_name.save()

Eg

Const nikunj= new info({

Id:1,

Name: “Nikunj”,

Department: “IT” })

Nikunj.save();

Since we all know the function we call returns a promise so we can use asynchronous function so that till time wait another function could be called.

**Read documents using asynchronous functions**

Const getDocument= async () =>{

Const result = await collection\_name.find();

Console.log(result); }

getDocument();