

- MongoDB. Compass (<https://www.mongodb.com/cloud/atlas/register>)
- Sign in into that
- Create Organization
- Create Project
- Create Cluster
 - We need to give Cluster Name
 - Username and Password
 - Create Database user
 - Cluster will be created
- Click on Connect
- Open drivers
- You will get a link

Mongo DB Compass App Install using this link:

<https://www.mongodb.com/try/download/compass>

```
const express = require('express');
const cors = require('cors');
const mongoose = require('mongoose');

const app = express();
app.use(cors());
const port = 5512;
const DBURL =
'mongodb+srv://myclasses:myclasses@myclasses.ccmvuo1.mongodb.net/?appName=MyClasses
';

app.listen(port, ()=>{
  console.log(`listening to port ${port}`)
})
// Get
// Post
// PUT
// Delete

let connectToMongoDB = async()=>{
  try {
    mongoose.connect(DBURL);
    console.log("Connected to MDB")
  } catch (error) {
    console.log("Error in Connecting to MDB", error);
  }
}
```

```
connectToMongoDB();

let userSchema = new mongoose.Schema({
  name:String,
  age:Number,
  gender:String,
  address:String
});
let userModel = mongoose.model('users', userSchema);

let EmployeeSchema = new mongoose.Schema({
  name:String,
  age:Number,
  gender:String,
  address:String
});
let employeeModel = mongoose.model('Employee',EmployeeSchema);

// Get API Request.
app.get("/getData", (req,res)=>{
  // req --> Request coming from Frontend
  // res --> Response going to Frontend
  const data = [{
    name:"David",
    age:25,
    Gender : "Male",
    Address : "Bangalore"
  },{
    name:"Amrutha",
    age:22,
    Gender : "Female",
    Address : "Bangalore"
  },{
    name:"Kullayappa",
    age:25,
    Gender : "Male",
    Address : "Ananthapur"
  },{
    name:"Krishnaveni",
    age:22,
    Gender : "Female",
    Address : "Chennai"
  }]

  res.json(data);
})
```