

Curd Operation

Server.js

```
require('./models/db');

const express = require('express');
const employeeController = require('./controller/employeeController');
const path = require('path');
//const exphbs = require('express-handlebars');
const bodyParser = require('body-parser');
const ejs = require('ejs');

var app = express();
app.use(bodyParser.urlencoded({
  extended: true
}));
app.use(bodyParser.json());
app.set("views", path.join(__dirname, '/views/'));

//app.use(express.static(__dirname + '/Assets/img/'));
//app.engine('ejs', exphbs({extname: 'ejs', defaultLayout:
'mainLayout', layoutsDir: __dirname + '/views/Layouts/'}));
app.set("view engine", "ejs");

//load assets

app.listen(5500, () => { console.log("server is running on
http://localhost:$(5500)"); });

app.use('/employee', employeeController)
```

db.js

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

mongoose.connect('mongodb+srv://admin:Nikita@cluster0.gsnor.mongodb.net/MyFirstDatabase?retryWrites=true&w=majority', { useNewUrlParser: true },
console.log("mongodb Connected "));

require('./employee.model');
```

model.js

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

var employeeSchema = new mongoose.Schema({

  name :{
    type:String,
    required:"This field is required",
    trim:true

  },

  email :{
    type:String,
    required:"This field is required",
    trim:true,

    unique:true
  },
  gender:{
    type:String,
    required:"This field is required",
    trim:true
  },
  status:{
    type:String,
    required:"This field is required",
    trim:true
  }

});

mongoose.model('Employee', employeeSchema);
```

header.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Mongodb</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0-beta2/css/all.min.css" integrity="sha512-
YWzhKL2whUzgiheMoBFwW8CKV4qpHQA Euvilg9FAn5VJUDwKZZxkJNuGM4XkWuk94WCrrwslk8yWNGmY1
EduTA==" crossorigin="anonymous" referrerpolicy="no-referrer" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0-beta2/css/all.min.css" integrity="sha512-
YWzhKL2whUzgiheMoBFwW8CKV4qpHQA Euvilg9FAn5VJUDwKZZxkJNuGM4XkWuk94WCrrwslk8yWNGmY1
EduTA==" crossorigin="anonymous" referrerpolicy="no-referrer" />
<style>

* {
    padding:0;
    margin:0;
    font-family:"Segoe UI Historic";
}
body{
    background: linear-gradient(rgb(255, 255, 255), rgb(210, 197,
197)),url("./img/intro.webp");
    height: 100vh;
}

#header nav{
background-color: rgb(12, 9, 9);
padding: 1em 0;
width:100%;
}
a{
    color: black;
    text-decoration:none;
    cursor: pointer ;
    font-family: 'PT Sans', sans-serif;
}
.brand{

```

```
    color: white;
    font-weight: bolder;
    font-size: 50px;
    font-family: 'PT Sans', sans-serif;
}
.container{
    margin: 19px 400px 300px;
    padding: 10px 40px 30px;
    background-color: rgb(0, 0, 0);
    color: #fff;
    position: relative;
    border-radius: 23px;
    width: 30%;
}
.container1{
    margin: 50px 400px 300px ;
    padding: 50px 65px 100px;
    background-color: rgb(2, 3, 3);
    border-radius: 10px 10px 10px 10px;
    color: #fff;
    width: 40%;
}
.border{
    position: absolute;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 60%;
    width: 60%;
    overflow: hidden;
    background: linear-gradient(to right , #303030 10%, #303030 4%, #ff00a5
50%, #ff2f00 55%, #004eff 70%, #00ffdc 100%);
    background-size: 50% auto;
    animation: shine 3s linear infinite;
}
.border::before{
    position: absolute;
    border-radius: 10px;
    background: #181818;
    height: 100%;
```

```

width: 100%;

z-index:1;
box-shadow: insert 20px 19px 200px #dbcdcd50;
color: #ff2f00;

}
@keyframes shine {
  to{
    background-position: 60% center;
  }
}
.btn{

  color:black;
  margin: 10px 10px ;
  padding: 10px ;
  background-color:#fff;
  cursor: pointer;
  text-align: center;
  font-family: Verdana;
  border-radius:10px;
}
.btn1{
  color:#fff;
  background-color:black;

}
input[type="submit"]{
  margin: 10px 5px;
  padding: 10px 0px;
  background-color:rgb(204, 218, 206);
  cursor: pointer;
  border-radius: 20px;
  text-align: center;
}
input{
  width: 100%;
  padding: 3px;
  margin-top: 20px;
  font-size: 20px;
  font-family: Verdana;
  font-weight: border;
  border-radius: 10px ;

```

```

}
.label{
  font-family: 'Times New Roman', Times, serif;
  font-size: 20px;
}

table th {
  background-color:white;
  color:black;
  border: 2px solid rgb(32, 158, 70);
  padding:10px 10px ;
  width:30%;
}

table td {
  background-color:#fff;
  color:black;
  border: 2px solid rgb(32, 158, 70);
  padding:3px 2px ;
  width:30%;
}

</style>
</head>
<body>
  <header id="header">
    <nav>
      <div >
        <marquee class="brand">Shree Ganesha Hospital mangement System
      </marquee>
      </div>
    </nav>
  </header>

```

Footer.ejs

```

</body>
</html>

```

add.ejs

```

<%- include("_header")%>

<form action="/employee" method="POST" class="container" >

    <center><h1>Insert Details</h1></center>
    <label class="label">Name:</label>
    <input type="text" name="name" placeholder="Enter the Name">
    <label class="label" >Email:</label>
    <input type="email" name="email" placeholder="Enter the email">
    <label class="label">Gender:</label>
    <input type="gender" name="gender" placeholder="Enter the gender">
    <label class="label">Status:</label>
    <input type="text" name="status" placeholder="Enter the stutas">
    <input type="submit" value="Submit" >
    <a class="btn" href="/employee/list"><i class="fa fa-list-alt"></i>View
List</a>

</form>

<%- include("_footer")%>

```

list.ejs

```

<%- include("_header")%>
<div class="container1" >
    <a class="btn1" href="/employee"><i class="fas fa-plus"></i>Create User</a>
    <form method="post" action="/">
    <table class="table" >
        <thead class="thead-dark" >

            <tr>
                <th>Name</th>
                <th>Email</th>
                <th>Gender</th>
                <th>Status</th>
                <th> update/delete</th>
            </tr>

```

```

</thead>

<tbody>

  <% Employee.forEach(function(docs){%>

    <tr>

      <td><%- docs.name%></td>

      <td><%- docs.email%></td>
      <td><%- docs.gender%></td>
      <td><%- docs.status%></td>

      <td>
        <a href="/employee/update/<%- docs._id%>" class="" aria-
hidden="true">
          <span class="text-gradient"><i class="fas fa-pencil-
alt"></i></span>
        </a>

        <a href="/employee/delete/<%- docs._id%>" class=" ">
          <span class="text-gradient"><i class="fas fa-
trash"></i></span>
        </a>
      </td>

    </tr>

  <% }) %>

</tbody>

</table>
</form>
</div>
<%- include("_footer")%>

```

Update.ejs


```

<%- include("_header")%>

<form action="/employee/update/<%- Employee._id%>"
class="container" method="POST">
    <center><h1>Update Detail</h1></center>
    <label>Name:</label>
    <input type="name" name="name" value="<%- Employee.name%>"
placeholder="Name"><hr>
    <label>Email:</label>
    <input type="email" name="email" value="<%- Employee.email%>"
placeholder="email"><hr>
    <label>Gender:</label>
    <input type="gender" name="gender" value="<%-
Employee.gender%>"placeholder="gender"><hr>
    <label>Status:</label>
    <input type="text" name="status" value="<%-
Employee.status%>"placeholder="stutas"><hr>
    <input type="submit" value="Submit">
    <a class="btn" href="/employee/list"><i class="fa fa-list-alt"></i>View
List</a>
</form>

<%- include("_footer")%>

```

Output: