

Experiment 8

Aim : Write a program in JavaScript to create a user registration system.

1. Signup.hbs

```
<!DOCTYPE html>

<html>
<head>
  <meta charset='utf-8'>
  <meta http-equiv='X-UA-Compatible' content='IE=edge'>
  <title>Page Title</title>
  <meta name='viewport' content='width=device-width, initial-scale=1'>
</head>
<body>
  <h1>SignUp page</h1>
  <form action="/signup" method="post">
    <input type="text" name="name" placeholder="Enter Name">
    <input type="password" name="password" placeholder="Enter Password">
    <input type="submit">
  </form>

</body>
</html>
```

2. home.hbs

```
<!DOCTYPE html>

<html>
<head>
  <meta charset='utf-8'>
  <meta http-equiv='X-UA-Compatible' content='IE=edge'>
  <title>Page Title</title>
  <meta name='viewport' content='width=device-width, initial-scale=1'>

</head>
<body>
  <h1>Welcome to home</h1>
</body>
</html>
```

3. For database connection

```
mongodb.js
const mongoose=require("mongoose")

mongoose.connect("mongodb://localhost:27017/hbs")
.then(()=>{
  console.log("Mongo db connected")
})
```

```

.catch(()=>{
  console.log("failed")
})

const LoginSchema=new mongoose.Schema({
  name:{
    type:String,
    required:true
  },
  password:{
    type:String,
    required:true
  }
})

const collection=new mongoose.model("collection1",LoginSchema)
module.exports=collection

```

4. Index.js

```

const express=require("express")

const app=express()
const path=require("path")
const hbs=require("hbs")
const collection=require("./mongodb")
const templatePath=path.join(__dirname,'../templates')
app.use(express.json())
app.set("view engine","hbs")
app.set("views",templatePath)
app.use(express.urlencoded({extended:false}))

app.get("/", (req,res)=>{
  res.render("signup")
})
app.post("/signup",async(req,res)=>{

  const data={
    name:req.body.name,
    password:req.body.password
  }
  await collection.insertMany([data])
  res.render("home")
})
app.listen(3000, ()=>{
  console.log("Port Connected")
})

```