

Experiment 7

Aim : Write a program in javascript to create a user login system.

1. Login.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>Login</h1>
  <form action="/login" 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. Mongoddb.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("login")
})
app.post("/login",async(req,res)=>{
  try{
    const check=await collection.findOne({ name:req.body.name})
    if(check.password===req.body.password)
    {
      res.render("home")
    }
    else{
      res.send("wrong ")
    }
  }
  catch
  {
    res.send("Wrong Details")
  }
})

```

```
})  
app.listen(3000, ()=>{  
  console.log("Port Connected")  
})
```