

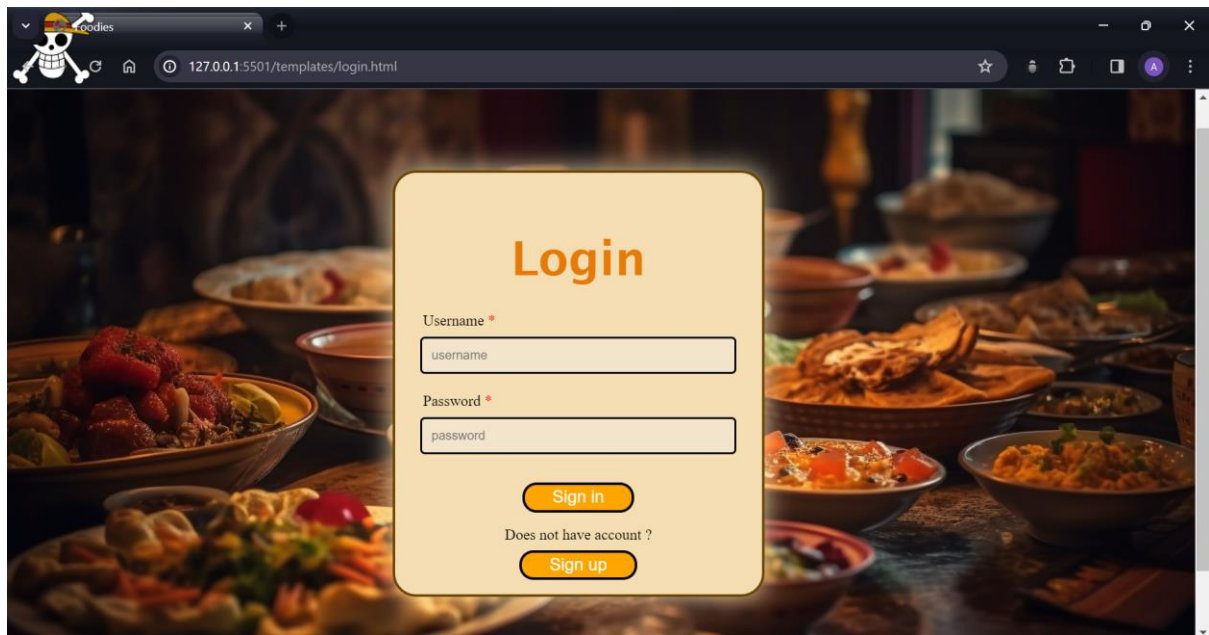
Name- Adwait Desai

Batch- K 10

Roll - 33202

Assignment-3:

1. Login Form



2. Installing express server and configuration:

```
C:\Users\adwai\Desktop\Food>npm init --yes
Wrote to C:\Users\adwai\Desktop\Food\package.json:

{
  "name": "food",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}
```

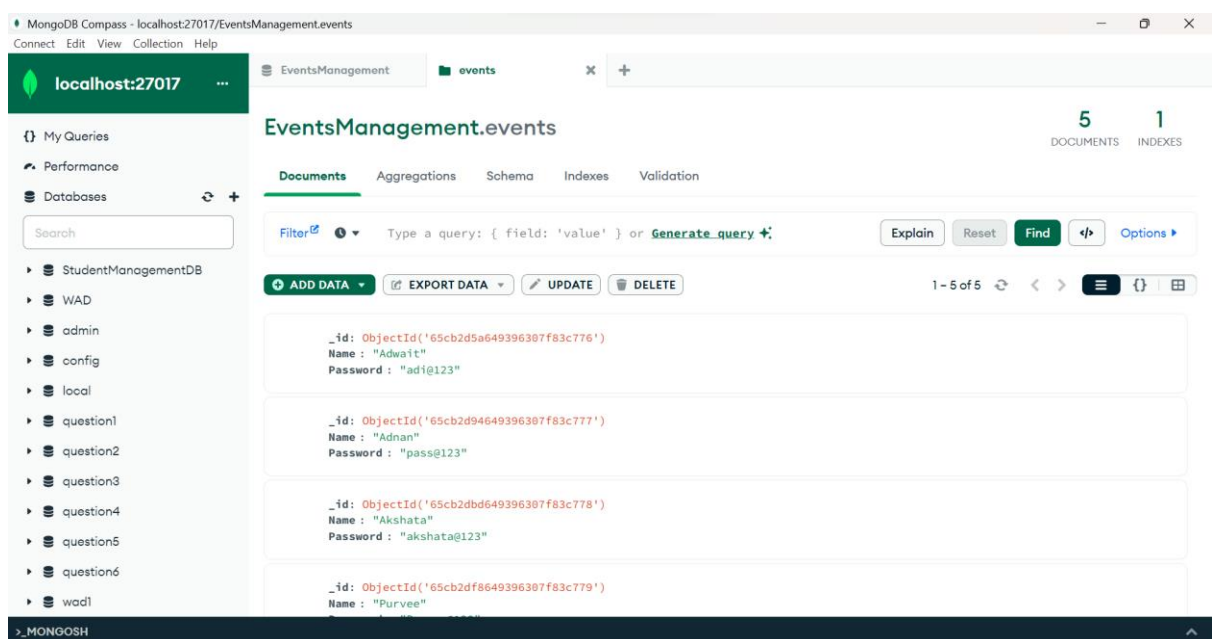
```
C:\Users\adwai\Desktop\Food>npm install express

added 64 packages, and audited 65 packages in 3s

12 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

3. Making a database in mongodb compass:

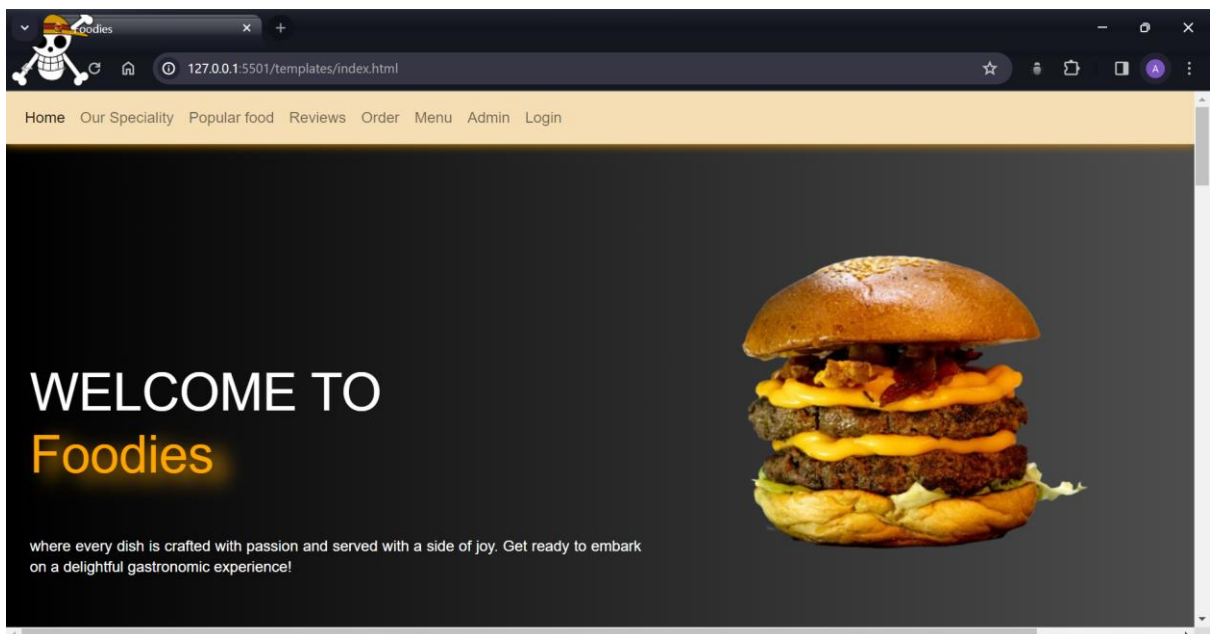
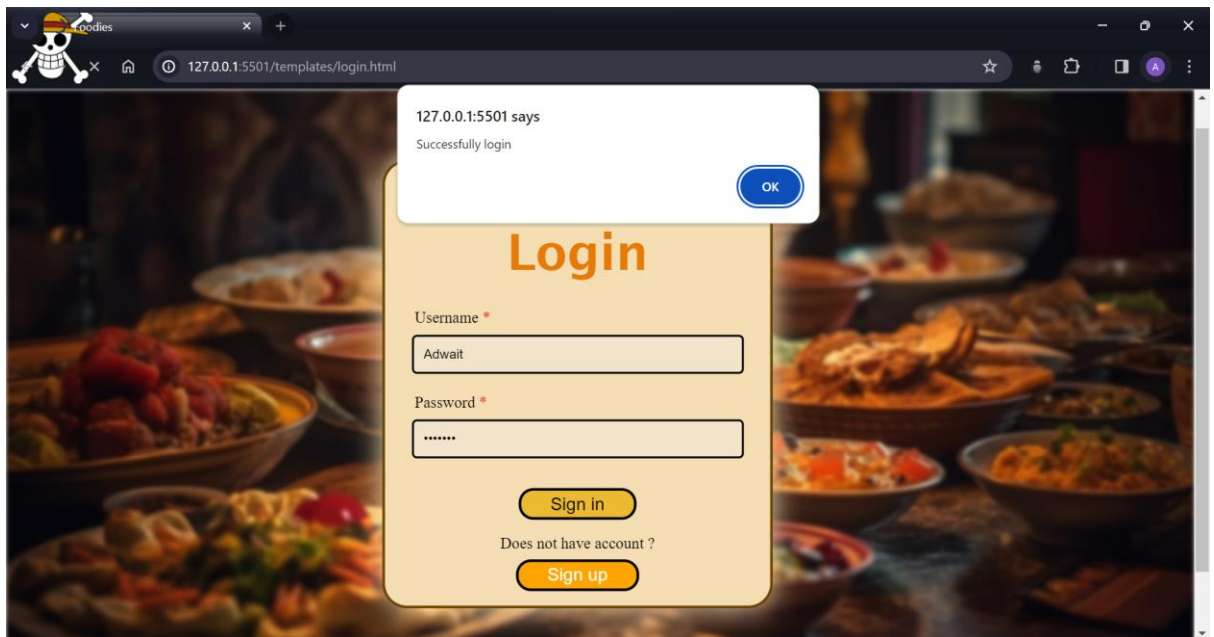


4. Connecting database to server :

```
const {MongoClient} = require("mongodb");
const URL = "mongodb://localhost:27017";

const client = new MongoClient(URL);
```

5. Logging in



6. CRUD operations:

1. Read

```
> server@1.0.0 start
> node server.js

Database Connected
Data from EventsManagement database is:
[
  {
    _id: new ObjectId('65cb2d5a649396307f83c776'),
    Name: 'Adwait',
    Password: 'adi@123'
  },
  {
    _id: new ObjectId('65cb2d94649396307f83c777'),
    Name: 'Adnan',
    Password: 'pass@123'
  },
  {
    _id: new ObjectId('65cb2dbd649396307f83c778'),
    Name: 'Akshata',
    Password: 'akshata@123'
  },
  {
    _id: new ObjectId('65cb2df8649396307f83c779'),
    Name: 'Purvee',
    Password: 'Purvee@123'
  },
  {
    _id: new ObjectId('65cb3a7c25c69c32720e1e50'),
    Name: 'Aryan',
    Password: 'aryan@123'
  }
]
```

2. Delete:

```
Database Connected
Data gets deleted successfully.
^C^CTerminate batch job (Y/N)? y

C:\Users\adwai\Desktop\Server>npm start

> server@1.0.0 start
> node server.js

Database Connected
Data from EventsManagement database is:
[
  {
    _id: new ObjectId('65cb2d5a649396307f83c776'),
    Name: 'Adwait',
    Password: 'adi@123'
  },
  {
    _id: new ObjectId('65cb2d94649396307f83c777'),
    Name: 'Adnan',
    Password: 'pass@123'
  },
  {
    _id: new ObjectId('65cb2dbd649396307f83c778'),
    Name: 'Akshata',
    Password: 'akshata@123'
  },
  {
    _id: new ObjectId('65cb2df8649396307f83c779'),
    Name: 'Purvee',
    Password: 'Purvee@123'
  }
]
```

3. Insert:

```
Database Connected
Data inserted successfully
```

```
Database Connected
Data from EventsManagement database is:
[
  {
    _id: new ObjectId('65cb2d5a649396307f83c776'),
    Name: 'Adwait',
    Password: 'adi@123'
  },
  {
    _id: new ObjectId('65cb2d94649396307f83c777'),
    Name: 'Adnan',
    Password: 'pass@123'
  },
  {
    _id: new ObjectId('65cb2dbd649396307f83c778'),
    Name: 'Akshata',
    Password: 'akshata@123'
  },
  {
    _id: new ObjectId('65cb2df8649396307f83c779'),
    Name: 'Purvee',
    Password: 'Purvee@123'
  },
  {
    _id: new ObjectId('65e69ad4eb8ffae37e750d5d'),
    Name: 'Aryan',
    Password: 'aryan@123'
  },
  {
    _id: new ObjectId('65e69ae0ec1a604b2e20199c'),
    Name: 'Aryan',
    Password: 'aryan@123'
  }
]
```

4. Update:

```
> server@1.0.0 start
> node server.js

Database Connected
Data gets updated successfully
```

```
Database Connected
Data from EventsManagement database is:
[
  {
    _id: new ObjectId('65cb2d5a649396307f83c776'),
    Name: 'Adwait',
    Password: 'ad@123'
  },
  {
    _id: new ObjectId('65cb2d94649396307f83c777'),
    Name: 'Adnan',
    Password: 'pass@123'
  },
  {
    _id: new ObjectId('65cb2dbd649396307f83c778'),
    Name: 'Akshata',
    Password: 'akshata@123'
  },
  {
    _id: new ObjectId('65cb2df8649396307f83c779'),
    Name: 'Purvee',
    Password: 'Purvee@123'
  },
  {
    _id: new ObjectId('65e69ad4eb8ffae37e750d5d'),
    Name: 'Aryan',
    Password: 'aryan@123'
  },
  {
    _id: new ObjectId('65e69ae0ec1a604b2e20199c'),
    Name: 'Aryan',
    Password: 'aryan@123'
  }
]
```