

Ex No:04	<b>CREATION OF FOOD DELIVERY WEBSITE</b>
Date:	

**Aim:**

To create food delivery website using react.js.

**Components:**

In 'src' folder create the following components:

1. App.js
2. App.css
- 3.Home.js
- 4.Menu.js
- 5.Contact.js
- 6.orderplacing.js
- 7.Payment.js

**1.App.js :**

```
import { BrowserRouter,Routes, Route } from "react-router-dom";  
import Home from "./pages/Home";  
import Contact from "./pages/Contact";  
import Menu from "./pages/Menu";  
import Pagenotfound from "./pages/Pagenotfound";  
import Payment from "./pages/payment";  
import Amount from "./pages/OrderPlacing";  
function App(){  
  return(  
    <div>
```

```

<BrowserRouter>

<Routes>

  <Route path="/" element={<Home />} />

  <Route path="/contact" element={<Contact/>} />

  <Route path="/menu" element={<Menu />} />

  <Route path="*" element={<Pagenotfound/>} />

  <Route path="payment" element={<Payment/>}/>

  <Route path="amount" element={<Amount/>}/>

</Routes>

</BrowserRouter>

</div>

);
}

export default App;

```

## 2.App.CSS :

```

.App {
  text-align: center;
}

.App-logo {
  height: 40vmin;
  pointer-events: none;
}

@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}

```

```

    }
}
.App-header {
  background-color: #282c34;
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: white;
}
.App-link {
  color: #61dafb;
}
@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}

```

### 3.Home.js :

```

import React from 'react'
import Layout from '../components/Layout/Layout';
import {Link} from "react-router-dom";
import images from '../images/pic1.jpg';

```

```
import '../styles/HomeStyles.css';

const Home = () => {
  return (
    <Layout>
      <div className='home' style={{backgroundImage:`url(${images})`} }>
        <div className='headerContainer'>
          <h1>Food Website</h1>
          <p>Best Food In India</p>
          <Link to="/menu">
            <button>ORDER NOW </button>
          </Link>
        </div>
      </div>
    </Layout>
  )
}

export default Home;
```

## 4.Menu.js :

```
import React from 'react';
import {MenuList} from '../data/data';
import Layout from '../components/Layout/Layout';
import {Link} from "react-router-dom";
import { Box, Card,CardActionArea, CardContent, CardMedia, Typography}from '@mui/material';
import '../styles/MenuStyle.css';
```

```

const Menu = () => {
  return (
    <Layout>
      <div className='pay'>
        <Link to="/payment">
          <button>Click Here </button>
        </Link>
      </div>
      <Box sx={{display:"flex",flexWrap:'wrap',justifyContent:'center'}}>
        {
          MenuList.map(menu =>(
            <Card sx={{maxWidth:"390px",display:"flex",m:2}}>
              <CardActionArea>
                <CardMedia
                  sx={{minHeight:'400px'}}
                  alt={menu.name}/>
                  component='img'
                  src={menu.image}
                </CardMedia>
                <CardContent>
                  <Typography variant='h5' gutterBottom component='div'>
                    {menu.name}
                  </Typography>
                  <Typography variant='body2' >
                    {menu.description}
                  </Typography>
                </CardContent>
              </CardActionArea>
            </Card>
          ))
        }
      </Box>
    </Layout>
  )
}

```

```

    </Box>

  </Layout>

)
}

export default Menu

```

## 5.Contact.js :

```

import React from 'react'

import Layout from '../components/Layout/Layout'

import { Box,Paper,TableContainer,TableHead,TableRow,Table,TableCell,Typography, TableBody
} from '@mui/material'

import CallIcon from '@mui/icons-material/Call';
import MailIcon from '@mui/icons-material/Mail';
import DeliveryDiningIcon from '@mui/icons-material/DeliveryDining';
import LocalShippingIcon from '@mui/icons-material/LocalShipping';

const Contact = () => {
  return (
    <Layout>
      <Box sx={{ my:10,ml:10}}>
        <Typography variant='h3'>Contact My Restaurant</Typography>
      </Box>
      <Box sx={{m:3,width:"600px"}}>
        <TableContainer component={Paper}>
          <Table aria-label="contact table">
            <TableHead>
              <TableRow>
                <TableCell sx={{bgcolor:"black",color:"white"}} align='center'>Contact Details</TableCell>

```

```
</TableRow>
</TableHead>
<TableBody>
  <TableRow>
    <TableCell>
      <CallIcon sx={{color:"blue",pt: 1}} /> 123 456 7890
    </TableCell>
  </TableRow>
  <TableRow>

    <TableCell>
      <MailIcon sx={{color:"red",pt: 1}} /> Help@myrest.com
    </TableCell>

  </TableRow>
  <TableRow>

    <TableCell>
      <DeliveryDiningIcon sx={{color:"green",pt: 0}} />On Time Delivery
    </TableCell>

  </TableRow>
  <TableRow>

    <TableCell>
      <LocalShippingIcon sx={{color:"black",pt: 0}} />Free Shipping
    </TableCell>

  </TableRow>
</TableBody>
```

```

    </Table>
  </TableContainer>

  </Box>
  <br></br>
</Layout>
)
}

export default Contact

```

## 6.orderplacing.js :

```

import React, { useState } from 'react';
import Layout from '../components/Layout/Layout'
import {Link} from "react-router-dom";
import LocalPizzalIcon from '@mui/icons-material/LocalPizza';
import LunchDiningIcon from '@mui/icons-material/LunchDining';
import BakeryDiningIcon from '@mui/icons-material/BakeryDining';
import FastfoodOutlinedIcon from '@mui/icons-material/FastfoodOutlined';
import LocalDrinkOutlinedIcon from '@mui/icons-material/LocalDrinkOutlined';
import FoodBankOutlinedIcon from '@mui/icons-material/FoodBankOutlined';
import '../styles/AmountStyle.css';

function App() {
  const [cart, setCart] = useState([]);
  const [total, setTotal] = useState(0);

```



```

const addToCart = (item) => {
  const updatedCart = [...cart, item];
  setCart(updatedCart);

  // Calculate the total price
  const totalPrice = updatedCart.reduce((acc, currentItem) => acc + currentItem.price, 0);
  setTotal(totalPrice);
};

return (
  <Layout>
    <div className='amount'>
      <h1>Food Delivery App</h1>
      <br></br>
      <br></br>
      <div className='MENU'>
        <h2>Menu</h2>
        <ul>
          <li>
            <LocalPizzalIcon />
            <button onClick={() => addToCart({ name: 'Pizza', price: 200 })}>PIZZA</button>
          </li>
          <br></br>
          <li>
            <LunchDiningIcon />
            <button onClick={() => addToCart({ name: 'Burger', price: 150 })}>BURGER</button>
          </li>
          <br></br>
          <li>
            <BakeryDiningIcon />

```

```

        <button onClick={() => addToCart({ name: 'Sandwitch', price: 100
    })}>SANDWITCH</button>

    </li>

    <br></br>

    <li>

    <FoodBankOutlinedIcon/>

        <button onClick={() => addToCart({ name: 'Chicken', price: 300 })}>CHICKEN</button>

    </li>

    <br></br>

    <li>

    <LocalDrinkOutlinedIcon />

        <button onClick={() => addToCart({ name: 'Cool Drinks', price: 250 })}>COOL
DRINKS</button>

    </li>

    <br></br>

    <li>

    <FastfoodOutlinedIcon />

        <button onClick={() => addToCart({ name: 'Combo', price: 500 })}>COMBO</button>

    </li>

</ul>

</div>

<br></br>

<br></br>

<div className='cart'>

    <h2>Cart</h2>

    <p>Number of items in the cart: {cart.length}</p>

    <p>Total price: Rs.{total.toFixed(2)}</p>

    <ul>

        {cart.map((item, index) => (

            <li key={index}>

                {item.name} - Rs.{item.price.toFixed(2)}

```

```

        </li>

    )})
</ul>

</div>

<div className='redirect'>

  <Link to="/contact">

    <button>click Here</button>

  </Link>

</div>

</div>

<br></br>

<br></br>

</Layout>

);
}

```

```
export default App;
```

## 7.Payment.js :

```

import React from 'react';

import {MenuList} from '../data/data';

import Layout from '../components/Layout/Layout';

import {Link} from "react-router-dom";

import { Box, Card,CardActionArea, CardContent, CardMedia, Typography}from '@mui/material';

import '../styles/Style.css';

const Menu = () => {

  return (

```

```
<Layout>
```

```
  <div className='id'>
```

```
    <Link to="/amount">
```

```
      <button>Click Here </button>
```

```
    </Link>
```

```
  </div>
```

```
<Box>
```

```
{
```

```
  MenuList.map(menu =>(
```

```
    <Card >
```

```
      <CardActionArea>
```

```
        <CardContent>
```

```
          <Typography variant='h5' gutterBottom component={'div'}>
```

```
            {menu.name}
```

```
          </Typography>
```

```
          <Typography variant='body2'>
```

```
            {menu.description}
```

```
          </Typography>
```

```
          <Typography>
```

```
            {menu.price}
```

```
          </Typography>
```

```
        </CardContent>
```

```
      </CardActionArea>
```

```
    </Card>
```

```
  ))
```

```
}
```

```
</Box>
```

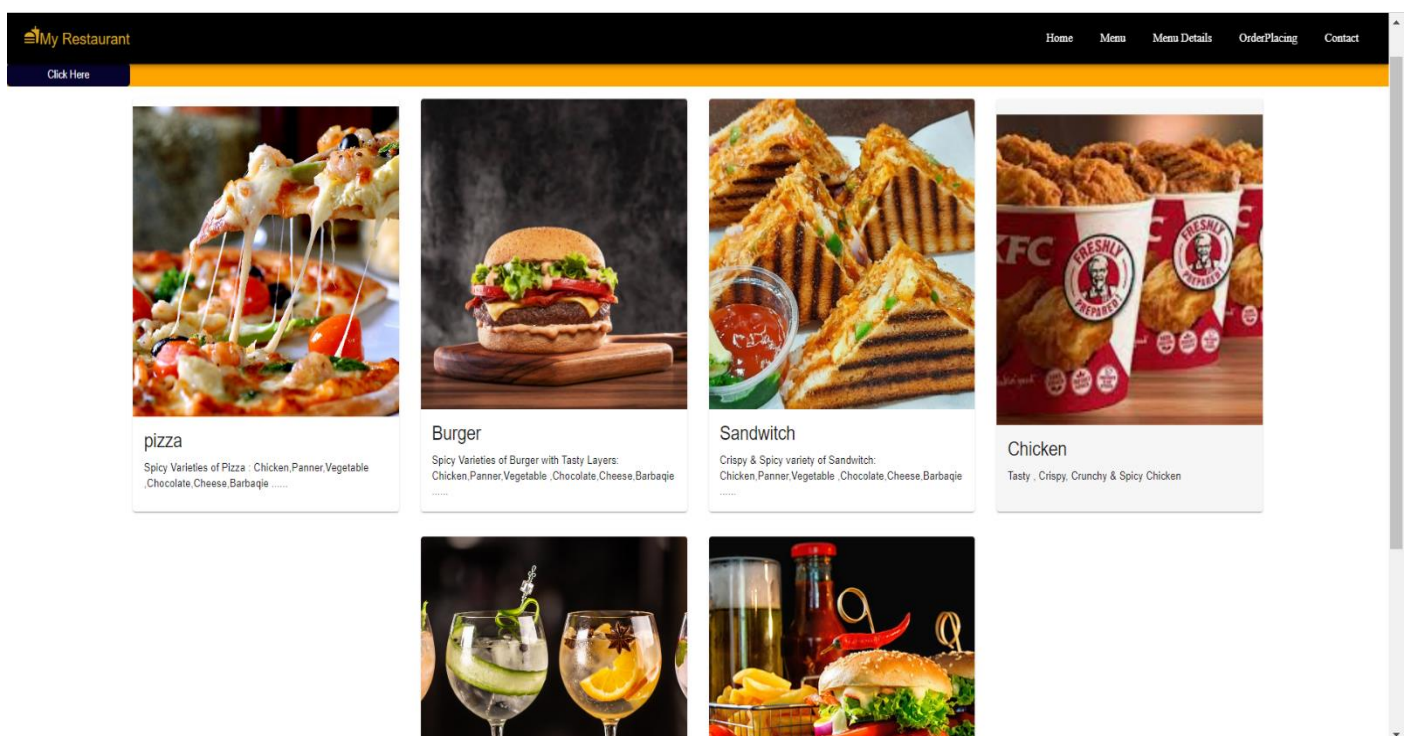
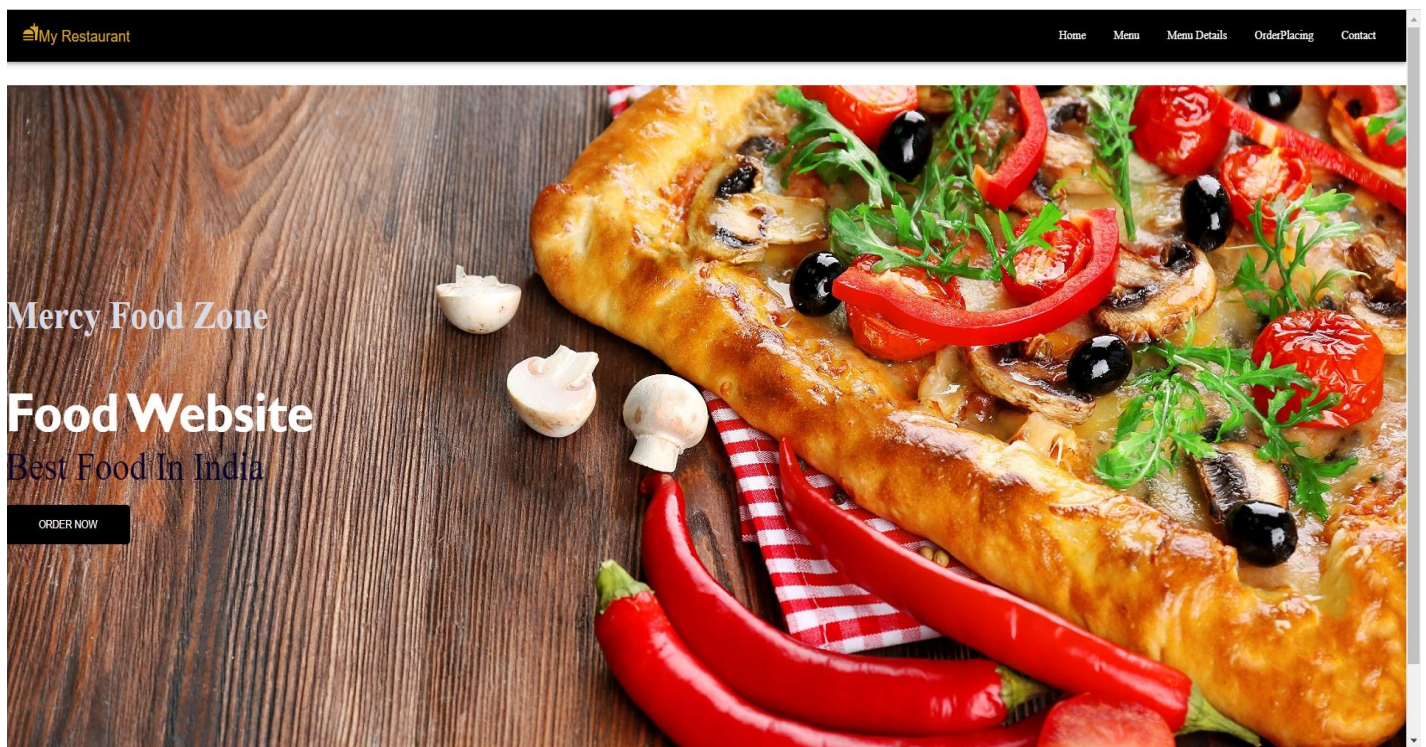
```
</Layout>
```

)

}

export default Menu

## OUTPUT:



[Click Here](#)

## pizza

Spicy Varieties of Pizza : Chicken,Panner,Vegetable ,Chocolate,Cheese,Barbaqie .....  
200

## Burger

Spicy Varieties of Burger with Tasty Layers: Chicken,Panner,Vegetable ,Chocolate,Cheese,Barbaqie .....  
150

## Sandwitch

Crispy & Spicy variety of Sandwitch: Chicken,Panner,Vegetable ,Chocolate,Cheese,Barbaqie .....  
100

## Chicken

Tasty , Crispy, Crunchy & Spicy Chicken  
300

## COOL DRINKS

Tasty & Refreshing Drinks  
250

## COMBO




Combo of Burger,Cool Drinks, French Fries,Sause .....  
500



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# Food Delivery App

## Menu

-  [PIZZA](#)
-  [BURGER](#)
-  [SANDWITCH](#)
-  [CHICKEN](#)
-  [COOL DRINKS](#)
-  [COMBO](#)

## Cart

Number of items in the cart: 0  
Total price: Rs.0.00

[click Here](#)

# Cart

Number of items in the cart: 4

Total price: Rs.650.00

Pizza - Rs.200.00

Sandwitch - Rs.100.00

Cool Drinks - Rs.250.00


Sandwitch - Rs.100.00

[click Here](#)

## Contact My Restaurant

### Contact Details

 123 456 7890

 Help@myrest.com

 On Time Delivery

 Free Shipping



**Result:**

Thus the creation of Food Delivery Website using react.js is successfully completed and the output is verified.

