ASSIGNMENT 1

18AME024T

NODE JS

BY

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1) Basic Welcome Page

home/home.html

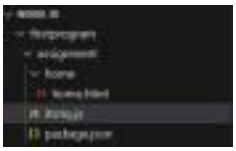
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
  initial-scale=1.0"> <title>Local Library</title>
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
      margin: 0;
      padding: 0;
      background-color: black;
      color: white;
    }
    .container{
      max-width: 600px;
      margin: 50px auto;
      padding: 20px;
      background-color: aliceblue;
      box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
      color: black;
    }
    h1{
      text-align: 15px;
    }
  </style>
  </head>
<body>
  <div class="container">
    <h>Welcome to Local Library</h>
  </div>
</body>
</html>
```

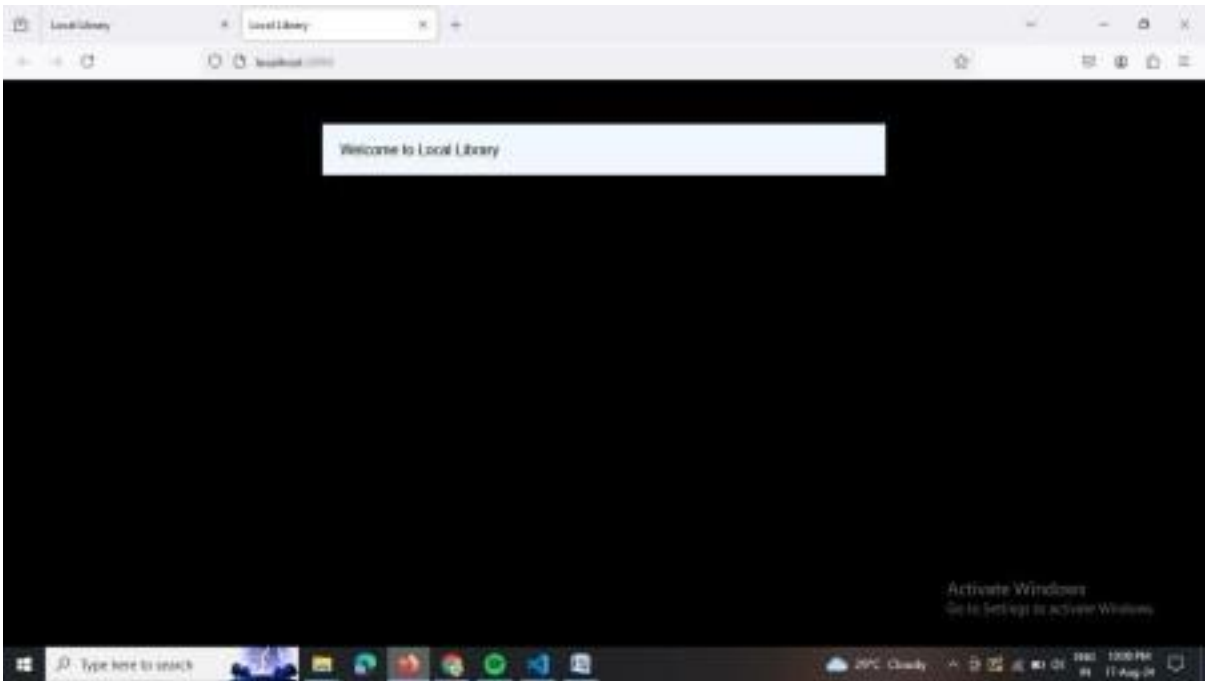
itsmy.js

```
const express = require('express');
const path = require('path');
const app = express();
const port = 3890;
app.use(express.static(path.join( dirname, 'home')));

app.get('/', (req, res) => {
  res.sendFile(path.join( dirname, 'home', 'home.html'));
});
```

```
app.listen(port, () => {
   console.log(`Server running at http://localhost:${port}`);
});
```

Output





2) Adding operating hour in existing code home/home.html

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width,
   initial-scale=1.0"> <title>Local Library</title>
   <style>
      body {
         font-family: Arial, Helvetica, sans-serif;
         margin: 0;
         padding: 0;
         background-color: black;
         color: white;
```

```
    }
    .container{
        max-width: 600px;
        margin: 50px auto;
        padding: 20px;
        background-color: aliceblue;
        box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
        color: black;
    }
    h1{
        text-align: 15px;
    }
    a {
        color: black;
        text-decoration: none;}
    a:hover {
        text-decoration: underline; }
  </style>
  </head>
<body>
  <div class="container">
    <h>Welcome to Local Library</h>
    <p>
     Click <a href="/hours">here</a> to get information about the operating
  hours. </p>
  </div>
</body>
</html>
```

operating hour/hour.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
  initial-scale=1.0"> <title>Local Library</title>
  <style>
    body {
        font-family: Arial, Helvetica, sans-serif;
        margin: 0;
        padding: 0;
        background-color: black;
        color: white;
    }
    .container{
        max-width: 600px;
        margin: 50px auto;
        padding: 20px;
        background-color: aliceblue;
```

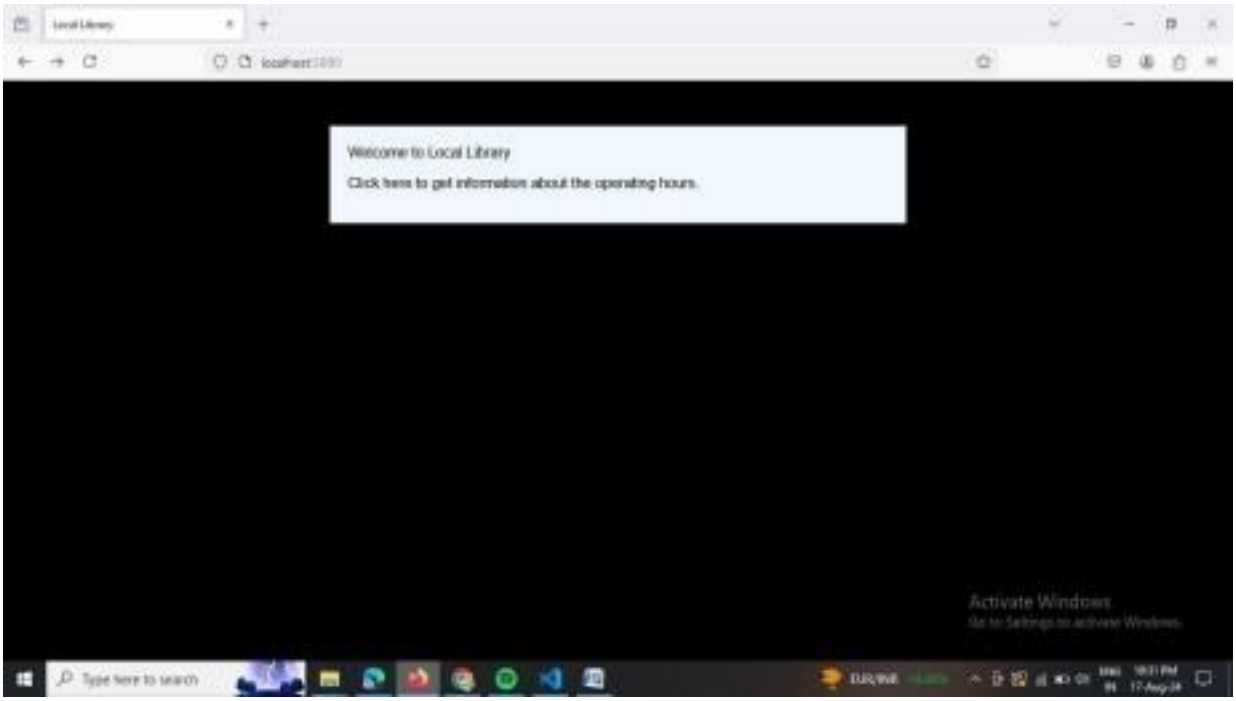
```
        box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
        color: black;
      }
      h1{
        text-align: 15px;
      }
      ul {
        list-style-type: none;
        padding: 0;
        margin: 20px 0;
      }

      li {
        font-size: 10px;
        line-height: 1.6;
        padding: 5px;
        border-bottom: 1px solid #ccc;
      }
      li:last-child {
        border-bottom: none;
      }
      li:hover {
        background-color: #f0f0f0;
      }

      a {
        color: black;
        text-decoration: none;
      }
      a:hover {
        text-decoration: underline;
      }
  </style>
  </head>
<body>
  <div class="container">
    <h>operating hours</h>
    <ul>
     <li>Monday: 9 am - 7pm</li>
     <li>Tuesday: 9 am - 3 pm</li>
     <li>Wednesday: 10am- 5pm</li>
     <li>Thursday: 9 am- 8 pm</li>
     <li>Friday: 9am - 6 pm</li>
     <li>Saturday: 11 am - 3 pm</li>
     <li>Sunday: Cosed</li>
  </ul>
    <p>
     Click <a href="/">here</a> to get information about the operating
```

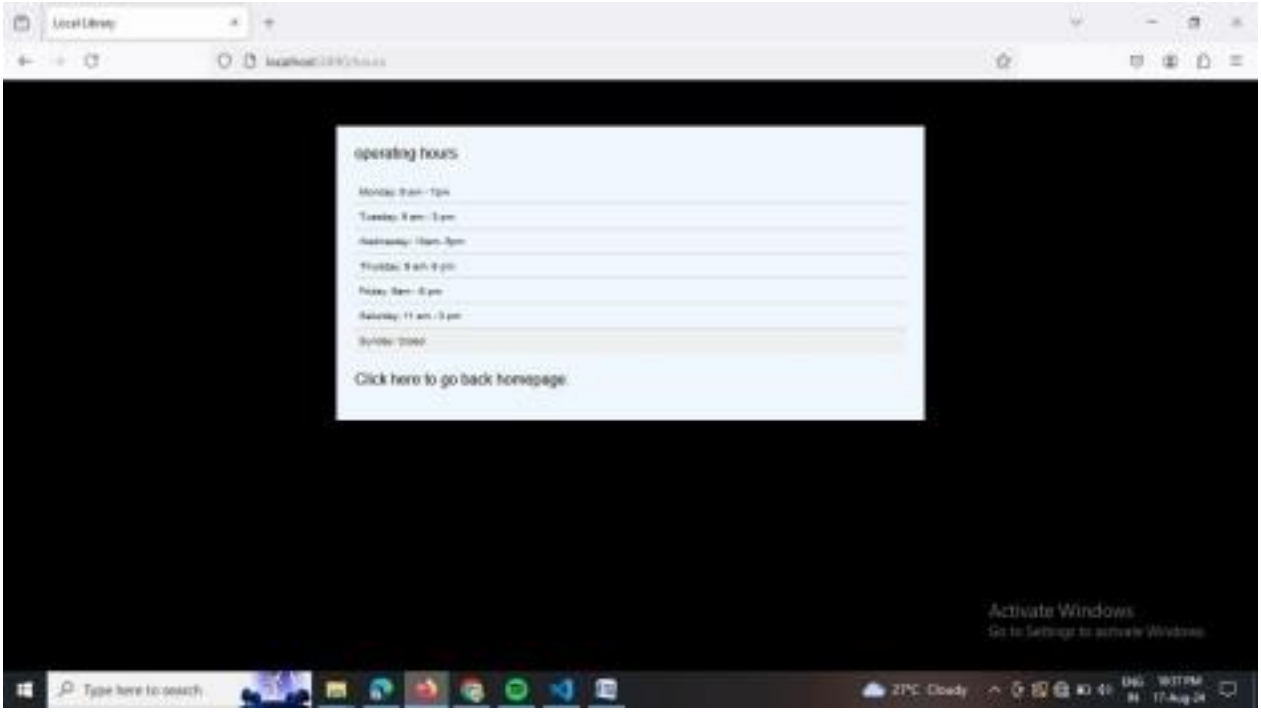
```
  hours. </p>
  </div>
</body>
</html>
```

itsmy.js

```
const express = require('express');
const path = require('path');
const app = express();
const port = 3890;
app.use(express.static(path.join(_dirname, 'home')));
app.get('/', (req, res) => {
  res.sendFile(path.join(_dirname, 'home', 'home.html'));
});
app.get('/hours',(req,res)=>
{
  res.sendFile(path.join( dirname, 'operating hour', 'hour.html'));
});
app.listen(port, () => {
  console.log(`Server running at http://localhost:${port}`);
});
```

Output





3) Adding contact information

home/home.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Local Library</title>
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
```

```
        margin: 0;
        padding: 0;
        background-color: black;
        color: white;
      }
      .container{
        max-width: 600px;
        margin: 50px auto;
        padding: 20px;
        background-color: aliceblue;
        box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
        color: black;
      }
      h1{
        text-align: 15px;
      }
      a {
        color: black;
        text-decoration: none;
      }
      a:hover {
        text-decoration: underline;
      }
  </style>
  </head>
<body>
  <div class="container">
    <h>Welcome to Local Library</h>
    <p>
     Click <a href="/hours">here</a> to get information about the operating
     hours. </p><p>
     Click <a href="\">here</a> to get information for contact.
  </p>
  </div>
</body>
</html>
```

operating hour/hours.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
  initial-scale=1.0"> <title>Local Library</title>
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
```

```
        margin: 0;
        padding: 0;
        background-color: black;
        color: white;
      }
      .container{
        max-width: 600px;
        margin: 50px auto;
        padding: 20px;
        background-color: aliceblue;
        box-shadow: 0 0 20px rgba(0, 0, 0,
        0.1); color: black;
      }
      h1{
        text-align: 15px;
      }
      ul {
        list-style-type: none;
        padding: 0;
        margin: 20px 0;
      }

      li {
        font-size: 10px;
        line-height: 1.6;
        padding: 5px;
        border-bottom: 1px solid #ccc;
      }
      li:last-child {
        border-bottom: none;
      }
      li:hover {
        background-color: #f0f0f0;
      }

      a {
        color: black;
        text-decoration: none;
      }
      a:hover {
        text-decoration: underline;
      }
    </style>
    </head>
  <body>
    <div class="container">
      <h>operating hours</h>
      <ul>
```

```
      <li>Monday: 9 am - 7pm</li>
      <li>Tuesday: 9 am - 3 pm</li>
      <li>Wednesday: 10am- 5pm</li>
      <li>Thursday: 9 am- 8 pm</li>
      <li>Friday: 9am - 6 pm</li>
      <li>Saturday: 11 am - 3 pm</li>
      <li>Sunday: Cosed</li>
   </ul>
     <p>
      Click <a href="/">here</a> to go back homepage.
      </p><p>
      Click <a href="/contact">here</a> to get information for
   contact. </p>
   </div>
</body>
</html>
```

contactinfo/contact.html

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width,
   initial-scale=1.0"> <title>Local Library</title>
   <style>
      body {
         font-family: Arial, Helvetica, sans-serif;
         margin: 0;
         padding: 0;
         background-color: black;
         color: white;
      }
      .container{
         max-width: 600px;
         margin: 50px auto;
         padding: 20px;
         background-color: aliceblue;
         box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
         color: black;
      }
      h1{
         text-align: 15px;
      }
      p {
         font-size: 18px;
         line-height: 1.5;
```

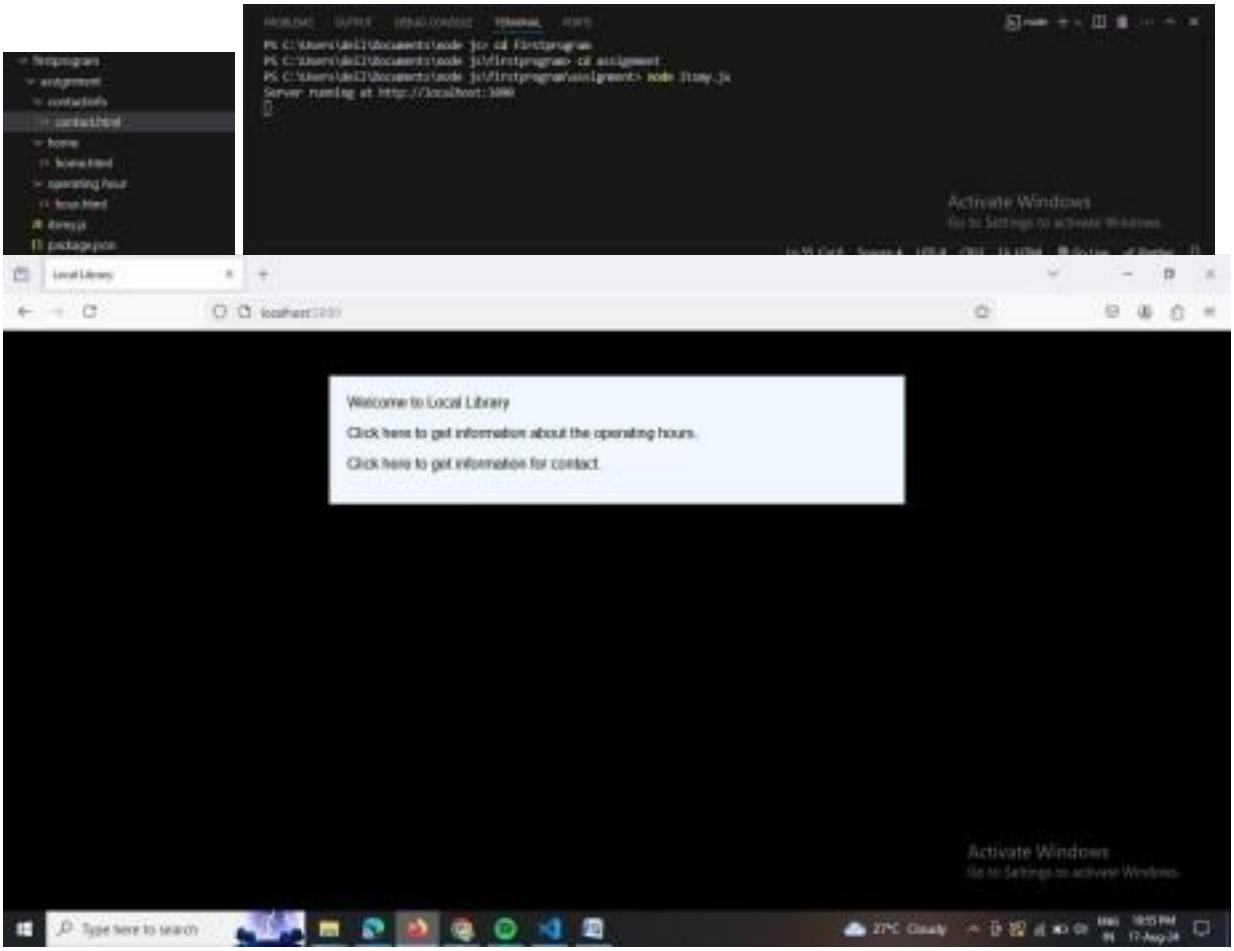
```
        margin: 10px 0;
        color: #333;
      }
      a {
        color: black;
        text-decoration: none;
      }
      a:hover {
        text-decoration: underline;
      }
  </style>
  </head>
<body>
  <div class="container">
    <h>Contact information</h>
    <p>Address: 1234,Anna nagar, karur </p>
    <p>Phone: 045325 - 45234</p>
    <p>Email: abcd123@gmail.com</p>
    <p>
     Click <a href="/">here</a> to get back to home page.
    </p>
     <p>
     Click <a href="/hours">here</a> to get information about the operating
  hours. </p>
  </div>
</body>
</html>
```

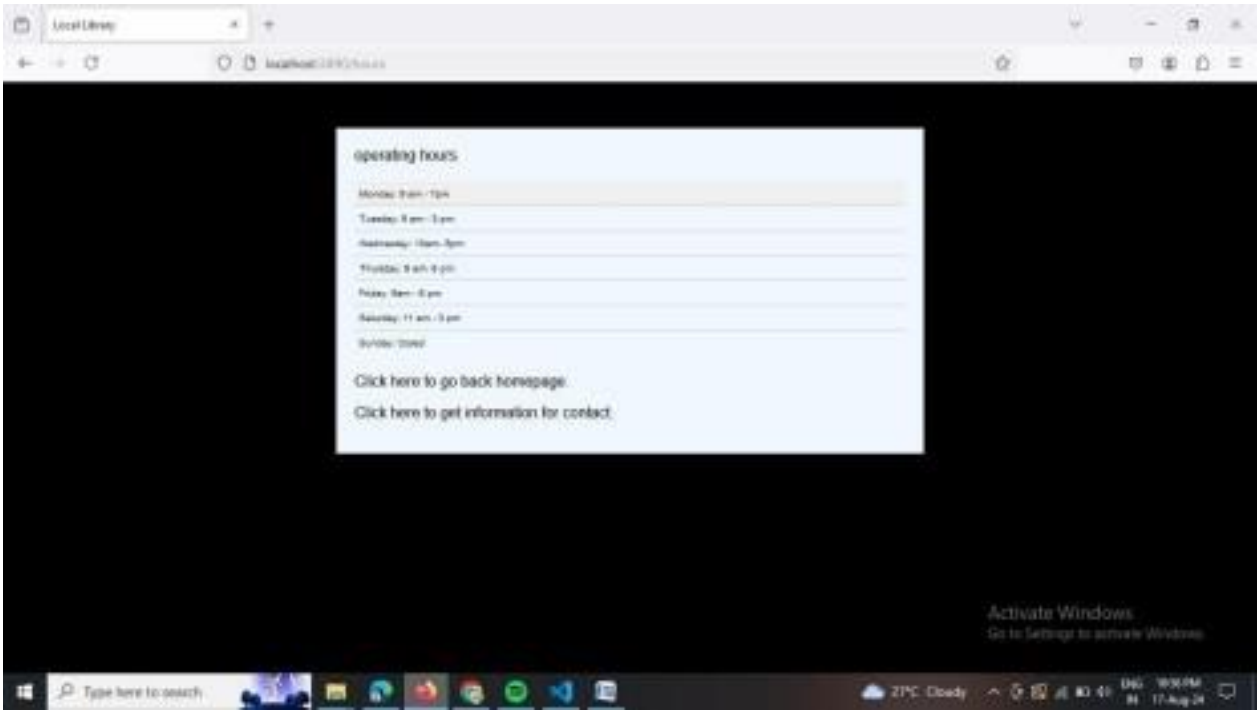
Itsmy.js

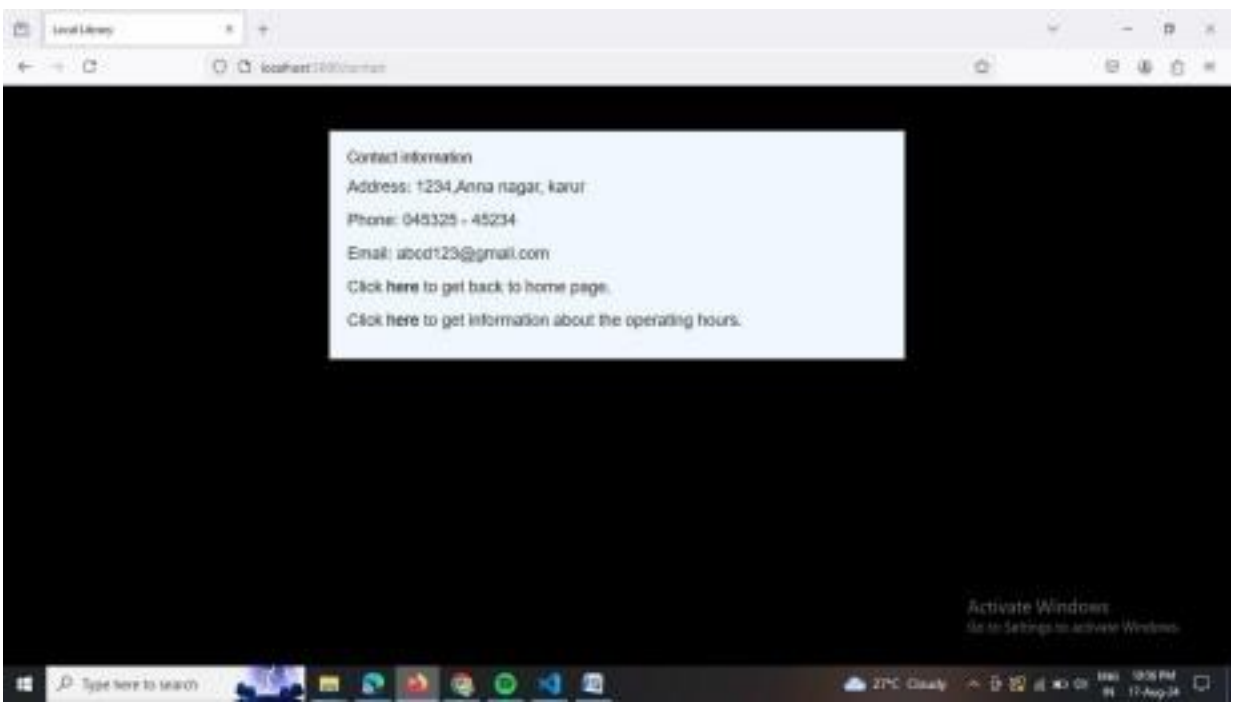
```
const express = require('express');
const path = require('path');
const app = express();
const port = 3890;
app.use(express.static(path.join(_dirname, 'home')));
app.get('/', (req, res) => {
  res.sendFile(path.join(_dirname, 'home', 'home.html'));
});
app.get('/hours',(req,res)=>
{
  res.sendFile(path.join( dirname, 'operating hour', 'hour.html'));
});
app.get('/contact',(req,res)=>
{
  res.sendFile(path.join( dirname, 'contactinfo', 'contact.html'));
});

app.listen(port, () => {
```

```
    console.log(`Server running at http://localhost:${port}`);
});
```

Output




operating hours
Click here to go back homepage
Click here to get information for contact


Contact information
Address: 1234,Anna nagar, karur
Phone: 045325 - 45234
Email: abcd123@gmail.com
Click here to get back to home page.
Click here to get information about the operating hours.