


(15) WhatsApp x book +

localhost:3000/products/5fa00a7994827721dc8fdbb3

Shop Products Login Signup

book



499

Good Book

11-adding- Show all x


Type here to search

ENG IN 10:10 PM 11/2/2020

(15) WhatsApp x Gate Preparation Books +

localhost:3000/products/5fa00f9a758c192598429a76

Gate Preparation Books



60

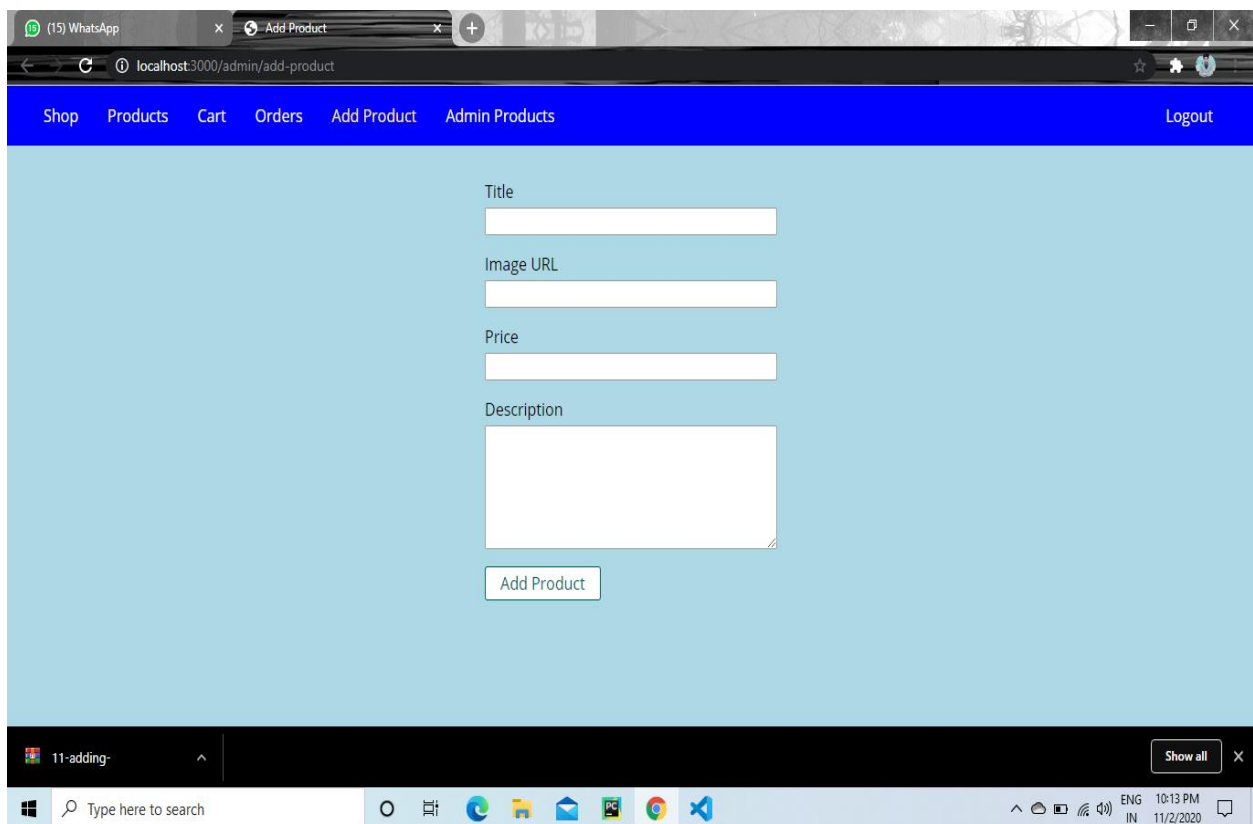
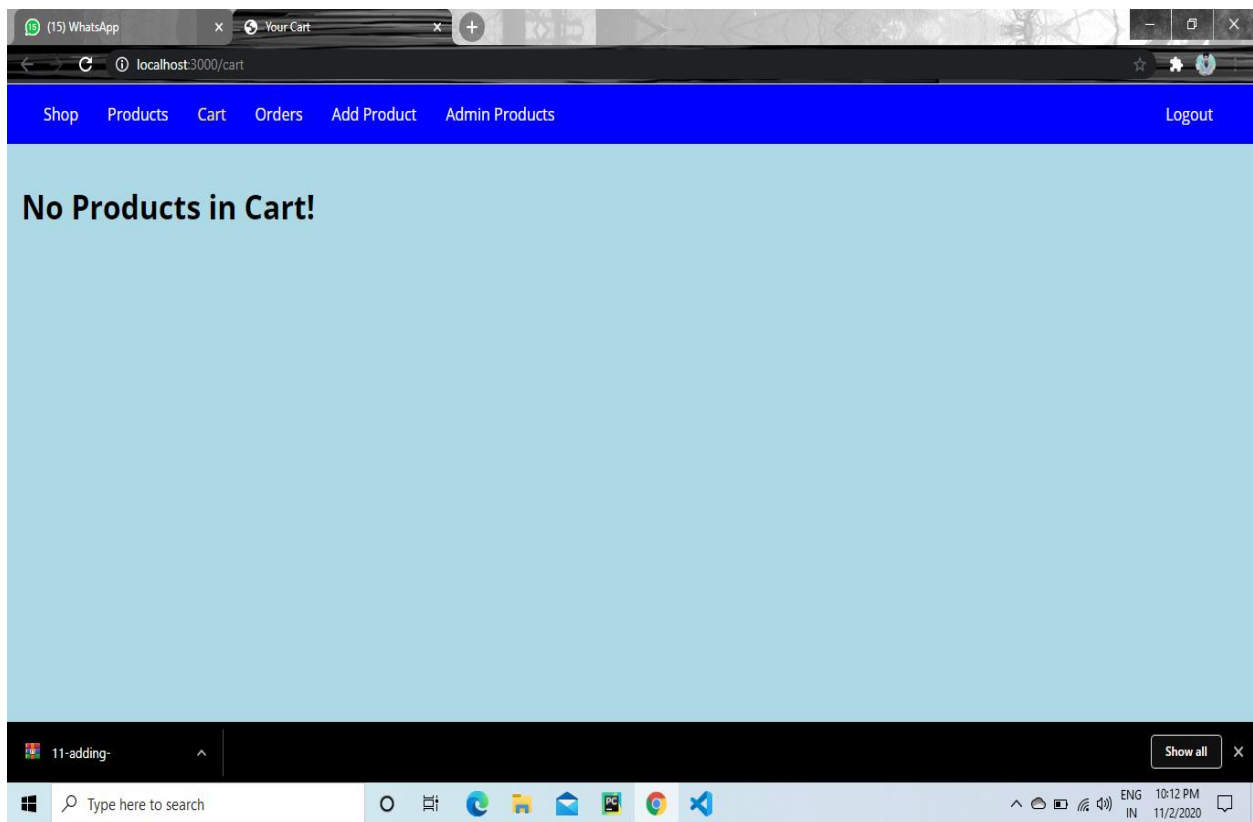
Best Book For Gate Preparation

Add to Cart

11-adding- Show all x

Type here to search

ENG IN 10:14 PM 11/2/2020



The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows the project structure: `node_modules`, `public`, `routes`, `adminRoutes.js`, `views`, `app.js`, `package-lock.json`, `package.json`, `first.js`, and `package-lock.json`. The file `employee.js` is selected in the file explorer. The editor shows the following code:

```
43         reject(err);
44     }
45     resolve(JSON.parse(data))
46 })
47 })
48
49 .then(r => {
50     return r;
51 })
52 .catch(err => {
53     console.log(err);
54 })
55 }
56
57 static employeeDetail(id) {
58     return new Promise((resolve, reject) => {
59         fs.readFile(filePath, (err, data) => {
60             if (err) {
61                 reject(err);
62             }
63             resolve(JSON.parse(data))
64         })
65     })
66     .then(r => {
67         const eDetail = r.filter(el => {
68             return el.id === id
69         })
70         return eDetail;
71     })
72     .catch(err => {
73         console.log(err);
74     })
75 }
```

The status bar at the bottom indicates the file is at line 1, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and JavaScript language. The system tray shows the date and time as 10/19/2020, 9:41 PM.

The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows the project structure: `node_modules`, `public`, `routes`, `adminRoutes.js`, `views`, `app.js`, `package-lock.json`, `package.json`, `first.js`, and `package-lock.json`. The file `employee.js` is selected in the file explorer. The editor shows the following code:

```
28     newdata.push(this);
29     fs.writeFile(filePath, JSON.stringify(newdata), (err) => {
30         if (err) {
31             console.log(err);
32         }
33     })
34     .catch(e => {
35         console.log(e);
36     })
37 }
38
39 static getAllEmployees() {
40     return new Promise((resolve, reject) => {
41         fs.readFile(filePath, (err, data) => {
42             if (err) {
43                 reject(err);
44             }
45             resolve(JSON.parse(data))
46         })
47     })
48     .then(r => {
49         return r;
50     })
51     .catch(err => {
52         console.log(err);
53     })
54 }
55
56 static employeeDetail(id) {
57     return new Promise((resolve, reject) => {
58         fs.readFile(filePath, (err, data) => {
59             if (err) {
```

The status bar at the bottom indicates the file is at line 1, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and JavaScript language. The system tray shows the date and time as 10/19/2020, 9:41 PM.

```
Q1 > model > JS employee.js > ...
1  const path = require('path');
2  const fs = require('fs');
3
4  const filePath = path.join(__dirname, '..', 'data', 'employee.json');
5  module.exports = class Employee {
6      constructor(name, email, phone, dob, city) {
7          this.id = Math.random().toString();
8          this.name = name;
9          this.email = email;
10         this.phone = phone;
11         this.city = city;
12         this.dob = dob;
13     }
14
15     save() {
16         return new Promise((resolve, reject) => {
17             fs.readFile(filePath, (err, data) => {
18                 if (err) {
19                     reject(err);
20                 }
21                 resolve(JSON.parse(data));
22             })
23         })
24         .then(r => {
25             console.log(r);
26             const newdata = r;
27             newdata.push(this);
28             fs.writeFile(filePath, JSON.stringify(newdata), (err) => {
29                 if (err) {
30                     console.log(err);
31                 }
32             })
33         })
34     }
35 }
```

```
Q1 > routes > JS adminRoutes.js > ...
1  const express = require('express');
2
3  const router = express.Router();
4  const adminController = require('../controller/adminController');
5
6  router.get('/', adminController.homePage);
7  router.get('/addEmployee', adminController.employeePage);
8  router.post('/addEmployee', adminController.addEmployee);
9  router.get('/details/:id', adminController.employeeDetails);
10
11 module.exports = router;
```

home.ejs - node - Visual Studio Code

EXPLORER

- OPEN EDITORS
- NODE
 - Q1
 - controller
 - adminController.js
 - data
 - model
 - node_modules
 - public
 - routes
 - views
 - addEmployee.ejs
 - employeeDetails.ejs
 - home.ejs
 - app.js
 - package-lock.json
 - package.json
 - first.js
 - package-lock.json
- OUTLINE

Q1 > views > home.ejs > html > body

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Home</title>
8   <link rel="stylesheet" href="/main.css">
9 </head>
10
11 <body>
12   <nav class="navBar">
13     <ul>
14       <li><a class="<%= address === '/' ? 'active' : '' %>" href="/">Home</a></li>
15       <li><a class="<%= address === '/addEmployee' ? 'active' : '' %>" href="/addEmployee">Add Employees</li>
16     </ul>
17   </nav>
18   <% if (employees.length > 0) { %>
19   <ul>
20     <% for (let emp of employees) { %>
21     <a href="/details/<%= emp.id %>">
22       <li>
23         <p><%= emp.name %></p>
24         <p><%= emp.email %></p>
25       </li>
26     </a>
27     <% } %>
28   </ul>
29   <% } else { %>
30   <h1>No Employees Found</h1>
31   <% } %>
32 </body>
33
```

Ln 11, Col 7 Spaces: 4 UTF-8 CRLF HTML 9:39 PM 10/19/2020

addEmployee.ejs - node - Visual Studio Code

EXPLORER

- OPEN EDITORS
- NODE
 - Q1
 - controller
 - adminController.js
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 - package-lock.json
 - package.json
 - first.js
 - package-lock.json
- OUTLINE

Q1 > views > addEmployee.ejs > html > body > form > br

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Add Employee</title>
7   <link rel="stylesheet" href="/main.css">
8 </head>
9 <body background="ashokstambh.jpg">
10   <nav class="navBar">
11     <ul>
12       <li><a class="<%= address === '/' ? 'active' : '' %>" href="/">Home</a></li>
13       <li><a class="<%= address === '/addEmployee' ? 'active' : '' %>" href="/addEmployee">Add Employees</li>
14     </ul>
15   </nav>
16   <form action="/addEmployee" method="post">
17     <br><br><br><br><input type="text" placeholder="Name" name="name" /><br><br>
18     <input type="email" placeholder="Email" name="email" /><br><br>
19     <input type="number" placeholder="Phone Number" name="phone" /><br><br>
20     <select name="city"><br><br>
21       <option value="Mumbai">Mumbai</option>
22       <option value="Delhi">Delhi</option>
23       <option value="Jalandhar">Jalandhar</option>
24     </select>
25     <input type="date" placeholder="DOB" name="dob" /><br><br>
26     <button type="submit">Submit</button>
27   </form>
28 </body>
29 </html>
30
```

Ln 18, Col 25 Spaces: 4 UTF-8 CRLF HTML 9:39 PM 10/19/2020

