Name: Siddhesh Avinash Dhinge

Roll No: 33310

Class, Batch: TE-11 K-11

Assignment No: 1-B

HTML Code:

```
<input
<!doctype html>
                                                type="text" class="form-control"
<html lang="en">
                                                name="firstName" required
                                                id="firstName" aria-describedby="helpId"
                                                placeholder="Enter Your First Name">
<head>
       <title>Assignment 1B</title>
                                                                     </div>
       <meta charset="utf-8">
                                                                     <div class="mb-2">
       <meta name="viewport"
                                                                            <label
content="width=device-width, initial-
                                                for="lastName" class="form-label">Last
scale=1, shrink-to-fit=no">
                                                Name</label>
       link
                                                                            <input
href="https://cdn.jsdelivr.net/npm/bootstra
                                                type="text" class="form-control"
p@5.2.1/dist/css/bootstrap.min.css"
                                                name="lastName" required id="lastName"
rel="stylesheet" integrity="sha384-
                                                aria-describedby="helpId"
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6so
                                                placeholder="Enter Your Last Name">
y8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
                                                                     </div>
crossorigin="anonymous">
                                                                     <div class="mb-2">
       <script
                                                                            <label
                                                for="age" class="form-
src="https://ajax.googleapis.com/ajax/libs/
jquery/3.6.3/jquery.min.js"></script>
                                                label">Age</label>
                                                                            <input
</head>
                                                type="text" class="form-control"
                                                name="age" required id="age" aria-
                                                describedby="helpId" placeholder="Enter
<body>
       <div class="container my-4">
                                                Your Age">
              <main id="output"
                                                                     </div>
class="bg-info text-light p-4 rounded mb-4
                                                                     <div class="mb-3">
w-75 mx-auto" style="letter-spacing:
                                                                            <label
2px;">
                                                for="college" class="form-label">College
                                                Name</label>
              </main>
                                                                            <input
              <div class="w-75 mx-auto</pre>
                                                type="text" class="form-control"
                                                name="college" required id="college"
mb-4 text-end">
                                                aria-describedby="helpId"
                     <button class="btn
                                                placeholder="Enter Your College Name">
btn-dark"
onclick="fetchData()">Reload</button>
                                                                     </div>
              </div>
                                                                     <button
                                                type="submit" class="btn btn-
                                                primary">Submit</button>
              <form
id="addNumberForm" class="p-4 border
                                                                     <hr>>
shadow-sm w-75 mx-auto">
                                                                     <small class="small</pre>
                     <div class="mb-2">
                                                text-success" id="msg"></small>
                            <label
                                                              </form>
for="firstName" class="form-label">First
                                                       </div>
Name</label>
                                                       <script>
```

Name: Siddhesh Avinash Dhinge Roll No: 33310 Class, Batch: TE-11 K-11 const output = document.getElementById("output"); event.preventDefault(); const function fetchData() { firstName = event.target.firstName.value; lastName = event.target.lastName.value; var xhttp = newXMLHttpRequest(); const age = event.target.age.value; xhttp.onreadystatechange = const college function() { = event.target.college.value; (this.readyState == 4 && this.status == 200) { \$("#msg").html("") let \$.ajax({ data = JSON.parse(xhttp.responseText) type: 'post', let url: string = `name: \${data.firstName} 'http://localhost:3000/', \${data.lastName} <hr>age: data: \${data.age}<hr>college: \${data.college}`; JSON.stringify({ firstName, lastName, age, college output.innerHTML = string; }), contentType: "application/json; $\mathbf{w} =$ window.open(); charset=utf-8", w.document.body.innerHTML = traditional: true, "<h1>User Details</h1><h3>"; success: function(data) { w.document.body.innerHTML += string; fetchData(); w.document.body.innerHTML += \$("#msg").html("User Details Updated") "</h3>"; } } **}**; **})**; xhttp.open("GET", }) "http://localhost:3000/", true); **}**;

</script>

</body>

</html>

document.forms.addNumberForm.
addEventListener("submit", (event) => {

=> {

xhttp.send();

document.body.onload = ()

fetchData()

Name: Siddhesh Avinash Dhinge

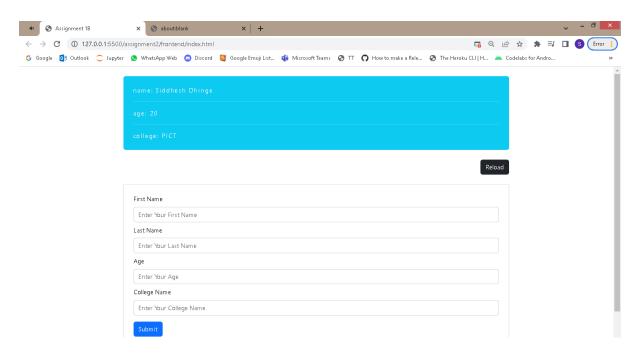
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Index.js:

```
college:""
const express = require("express")
app = express();
                                                    app.get("/", (req, res) => {
app.use(express.json());
                                                       res.status(200).json(data);
app.use(function (req, res, next) {
                                                    })
  res.setHeader('Access-Control-Allow-
                                                    app.post("/", (req, res) => {
Origin', '*');
  res.setHeader('Access-Control-Allow-
                                                       const userData = req.body
Headers', 'X-Requested-With, content-
                                                       data = userData;
type');
  next();
                                                       console.log(data)
});
                                                       res.status(200).json(data);
                                                    });
var data = {
  firstName: "",
                                                    app.listen(3000, () => {
  lastName:"",
                                                      console.log("http://localhost:3000")
  age:"",
                                                    });
```

Output:



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