3a node js static application

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C:\Users\Lenovo>cd C:\Users\Lenovo\staticweb

C:\Users\Lenovo\staticweb>npm init

This utility will walk you through creating a package.json file.

It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields

and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and

save it as a dependency in the package.json file.

Press ^C at any time to quit.

package name: (staticweb)

version: (1.0.0)

description:

entry point: (index.js)

test command:

git repository:

keywords:

author:

license: (ISC)

About to write to C:\Users\Lenovo\staticweb\package.json:

{

"name": "staticweb",

"version": "1.0.0",

"description": "",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1"

},

"author": "",

"license": "ISC"

}

Is this OK? (yes)

C:\Users\Lenovo\staticweb>npm i express

added 57 packages, and audited 58 packages in 14s

7 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

C:\Users\Lenovo\staticweb>mkdir public

C:\Users\Lenovo\staticweb>cd public

In public folder make index.html

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {

  font-family: Arial, Helvetica, sans-serif;

  background-color: black;

}

\* {

  box-sizing: border-box;

}

/\* Add padding to containers \*/

.container {

  padding: 16px;

  background-color: white;

}

/\* Full-width input fields \*/

input[type=text], input[type=password] {

  width: 100%;

  padding: 15px;

  margin: 5px 0 22px 0;

  display: inline-block;

  border: none;

  background: #f1f1f1;

}

input[type=text]:focus, input[type=password]:focus {

  background-color: #ddd;

  outline: none;

}

/\* Overwrite default styles of hr \*/

hr {

  border: 1px solid #f1f1f1;

  margin-bottom: 25px;

}

/\* Set a style for the submit button \*/

.registerbtn {

  background-color: #04AA6D;

  color: white;

  padding: 16px 20px;

  margin: 8px 0;

  border: none;

  cursor: pointer;

  width: 100%;

  opacity: 0.9;

}

.registerbtn:hover {

  opacity: 1;

}

/\* Add a blue text color to links \*/

a {

  color: dodgerblue;

}

/\* Set a grey background color and center the text of the "sign in" section \*/

.signin {

  background-color: #f1f1f1;

  text-align: center;

}

</style>

</head>

<body>

<form action="/action\_page.php">

  <div class="container">

    <h1>Register</h1>

    <p>Please fill in this form to create an account.</p>

    <hr>

    <label for="email"><b>Email</b></label>

    <input type="text" placeholder="Enter Email" name="email" id="email" required>

    <label for="psw"><b>Password</b></label>

    <input type="password" placeholder="Enter Password" name="psw" id="psw" required>

    <label for="psw-repeat"><b>Repeat Password</b></label>

    <input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>

    <hr>

    <p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>

    <button type="submit" class="registerbtn">Register</button>

  </div>

  <div class="container signin">

    <p>Already have an account? <a href="#">Sign in</a>.</p>

  </div>

</form>

</body>

</html>

Outside public folder make

Index.js

const express = require("express")

const app= express()

app.use(express.static("public"));

app.get("/", (req,res)=> {res.render ("index.html")})

app.listen(8080,()=>{console.log("sender Started")})

C:\Users\Lenovo\staticweb\public>cd..

C:\Users\Lenovo\staticweb>node index.js

sender Started

on google chrome localhost:8080