

Assignment #03//HDATA in app serverCoding THE REQUIREMENT IS
FOLLOWS SETUP hOSPITALdata inJSON file WITHFOLLOWING
INFORMATION.nAMEOF THE HORPITAL, PATIENT COUNT AND
HOSPITAL LOCATIONPERFORM
CRUD(GET,POST,PUT,DELETE)OPERATIONS ON THEDATA SET USE THE
CORE MODULES AVAILABLE IN nODEJS fo read,write to theJSON file what
all to submit?git hub repolnle?



ChatGPT

To fulfill the requirements of your assignment, you'll need to follow these steps:

1. **Setup Hospital Data in JSON File:** Create a JSON file that contains information about hospitals. Each entry in the JSON file should include the name of the hospital, patient count, and hospital location.
2. **Perform CRUD Operations:** Implement CRUD operations (GET, POST, PUT, DELETE) to manipulate the data in the JSON file. This involves:
 - GET: Retrieve data from the JSON file.
 - POST: Add new entries to the JSON file.
 - PUT: Update existing entries in the JSON file.
 - DELETE: Remove entries from the JSON file.
3. **Use Core Modules in Node.js:** Utilize core modules available in Node.js to read from and write to the JSON file. You can use modules such as `fs` (File System) to handle file operations.
4. **Submit Your Work:**
 - GitHub Repository: Create a GitHub repository to host your code. Commit your code to this repository.
 - README.md: Include a README file that explains how to run your code, describes the structure of your JSON file, and provides any necessary instructions for testing CRUD operations.
 - Code: Ensure your code is well-documented and follows best practices. Comment your code to explain the functionality of each part.

Here's a brief outline of what you'll need to submit:

- GitHub Repository URL.
- README.md file containing instructions and explanations.
- Code files containing your Node.js implementation.

Make sure to organize your code logically and follow coding standards to make it readable and maintainable. Let me know if you need further assistance with any specific part of the assignment!

Context clarification needed.

April 13, 2024

