

Simple Healthcare Treatment Entry System

Project Overview:

Create a basic web application that includes a front-end form using React.js (any UI framework such as ChakraUI, Antd, etc.) and a back-end API. The application's purpose is for medical providers to input details of treatments and medications for patients.

Front-End Requirements:

- Develop the user interface utilizing React.js.
- The form should include the following fields:
 - Patient Name (String)
 - Patient ID (Numeric or Alphanumeric)
 - Date of Treatment (Date)
 - Treatment Description (Array of Strings)
 - Dropdown list that allow multiple selection
 - Medications Prescribed (Array of Strings)
 - Dropdown list that allow multiple selection
 - Cost of Treatment (Float/Decimal)
- Include fundamental validations for the form.
- Ensure the form data can be submitted to the backend API.

Back-End Requirements:

- Build a RESTful API to manage the form's data submission.
- You're free to use any Node.JS-based backend framework.
- The use of Firestore data store is encouraged but not required.

Additional Guidelines:

- Maintain a standard of clean, comprehensible, and well-commented coding.
- You only need to work on the "create"/"insert" data function.

Evaluation Criteria:

- Effective use of React.js for the frontend.

- Successful integration with Firestore (if chosen) or an alternative database for data storage.
- Proficiency in handling various data types, particularly arrays, across both frontend and backend.
- Overall quality of code in terms of readability and structure.
- Operational functionality of the application without errors.

Submission

After you complete the project, please send the link to your Git repository containing the source code and any instructions required for setup and testing, via email to careers@carenow.id. Note that you do not need to deploy the code anywhere.

Next Round

If you successfully pass the take-home project evaluation, you will be asked to present your project and answer interviewer questions during the next round. We look forward to discussing your work with you!

Feel free to reach out if you have any questions. We look forward to seeing your skills in action!