Contact Manager

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Introduction

Welcome to the Contact Manager, a handy tool designed to help you keep track of your important contacts. With this application, you can easily add new contacts, update existing ones, and remove those you no longer need. You can also view all your contacts in a clear and organized way. Whether you're managing personal connections or professional relationships, this tool makes it easy to stay organized and ensure you have all your contact information at your fingertips.

Objective

- **Create a Custom Contact Management Solution**: Develop a personalized tool to manage your contacts more effectively. This project allows you to tailor the application to your specific needs and preferences.
- **Practice Implementing User Interactions**: Gain experience with handling user input and feedback by creating features like adding, editing, and removing contacts. This helps you understand how to create a responsive and interactive application.
- **Explore Basic Application Functionality**: Experiment with core functionalities of an application, such as data storage, retrieval, and modification, to understand how these elements work together in a simple project.

Features

- **Add New Contacts**: Allows users to input and save new contact details, including name, phone number, and email address.
- **Search for Contacts**: Enables users to search for a contact by name and find its position in the contact list.
- **Edit Existing Contacts**: Provides the option to update contact information such as name, phone number, or email address based on user input.
- **Delete Contacts**: Allows users to remove a contact from the list after confirming the deletion.

- **Display All Contacts**: Shows a list of all saved contacts with their details (name, phone number, email) on the web page.
- **User Interaction and Prompts**: Uses prompts and alerts to interact with users, asking for input and providing feedback about actions and errors.
- **Exit Application**: Provides an option to exit the application, displaying a thank you message before closing.

User's Instruction to run

Download and Place Files:

- Download or create the contactManager.js and index.html files.
- Ensure both files are saved in the same folder on your computer.

Open the HTML File:

- Double-click on index.html or right-click it and choose "Open with" to open it in your preferred web browser (e.g., Chrome, Firefox, Edge).

Interact with the Application:

- A welcome alert will appear introducing the Contact Manager application.
- Follow the prompts to add contacts, edit contacts, remove contacts, or display all contacts.

Add Contacts:

- Respond to the prompt asking if you want to add a new contact.
- Enter the contact's name, phone number, and email address when prompted.
- You can add multiple contacts until you choose to stop.

Edit Contacts:

- Choose to edit a contact by entering 'y' when prompted.
- Enter the name of the contact you wish to edit.
- Follow the prompts to update the contact's name, phone number, or email address.

Remove Contacts:

- Choose to remove a contact by entering 'y' when prompted.

- Enter the name of the contact you wish to remove.

- Confirm the removal when prompted.

Display All Contacts:

- Choose to display all contacts by entering '4' when prompted.

- View the list of all saved contacts along with their details.