# Web Developer Interview Task (1 Hour)

**Objective**
Build a small Contact Management Web App demonstrating MERN stack fundamentals.

**Preferred Tech Stack**
Frontend: React.js
Backend: Node.js + Express.js
Database: MongoDB (preferred)
Styling: CSS / Tailwind / Bootstrap
State Management: useState

**Task Requirements**
**1. Contact Form**
Fields: Name (required), Email (valid), Phone (required), Message (optional)
Client-side validation with error messages.

**2. Backend API**
Create a POST API to store contact data.
Create a GET API to fetch stored contacts.

**3. Database**
Use MongoDB to store contacts (schema design included).

**4. Display Contacts**
Show submitted contacts in a list/table without page reload.

**5. UI & UX**
Responsive layout, clean design, submit button disabled if invalid.

**Bonus (Optional)**
Delete contact, success message, reusable components, basic sorting.

**Evaluation Criteria**
MERN understanding, API structure, database usage, code quality, UI.

**Time Limit**
60 minutes

**Instructions**
Google allowed. Focus on working functionality over polish.