

CargoMatrix Frontend Developer Programming Assessment

Task

Create a contact management system in Angular 4+.

Details

Your application **must** have the following capabilities:

- **View** a list of contacts with the following data:
 - First Name
 - Last Name
 - Email
 - Phone Number
- **Create/Add** new contacts
- **Delete** existing contacts
- **Edit** existing contacts

Bonus Points

- Adhering to general Angular best practices and demonstration of Angular specific knowledge
 - Services
 - Pipes
 - Built-In Modules (httpClient, router, etc)
- Filtering/Searching Contacts
- Field Validation
- Http Calls
- Styling / Animations / Transitions

Rules

- You **may** use any node package that assists in the developing functionality (ie. fake json generator).
- You **may not** use any existing contact management libraries.
- If you are unable to complete any implementation of this project programmatically, document your thought process for evaluation

Time Limit

You will have 2 hours to complete this assessment.