

Angular

Please design and implement a simple contact management application.

The application should consist of:

- a screen with a list of contacts
- a screen for adding a new contact
- a screen for editing a contact

Creating and editing a contact can be done on the same screen, but in two „modes" or on two separate screens.

The application should allow you to:

- change the way contacts are sorted on the list (it is enough to be able to choose one of two sorting criteria)
- adding, editing and deleting contacts
- correct routing (I should be able to view the details of the selected contact by pasting the appropriate URL into the browser navigation bar, and I should be able to use the "back" and "next" buttons in the browser normally)

Each contact has a name, phone number and email. Make sure the form fields are validated so that a contact with an invalid email or phone number cannot be saved.

Use node.js to write a simple server, whereby it can be mocked. You don't have to implement the actual logic on the server side, including database support. Responses from the server can be fixed.

Put instructions in the README file on how I should run and test your project. Be careful not to skip a step!