

# Phone Book Angular App

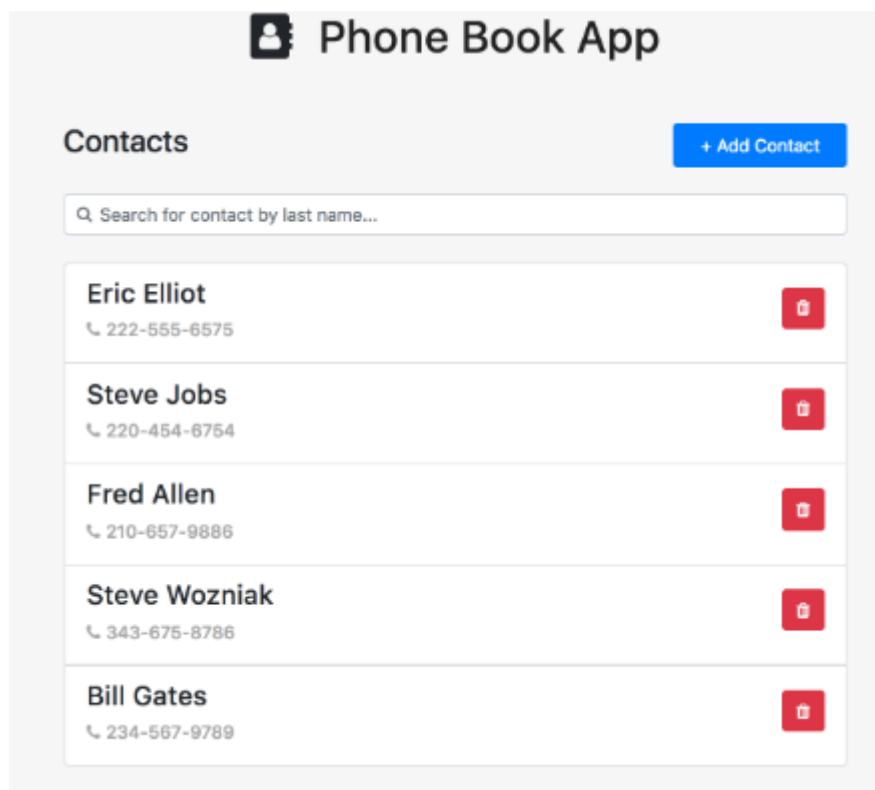
This app will help user to maintain records of contacts as contact's name and phone number. It should provide the facility to:

- **Add new contacts and update and remove existing contacts.**
- **Sort the phone book in ascending/descending order by name/number.**

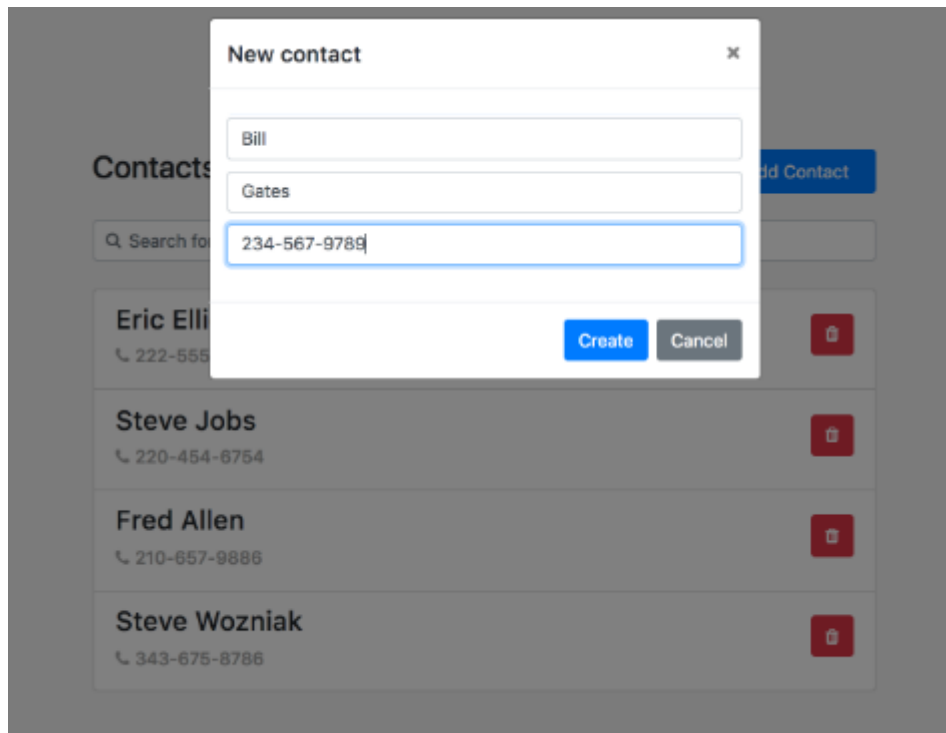
Each record should be stored as an object of class **Contact** and the same should be added and manipulated using Collections. Storing records in database is not required in this app. If you wish to persist data so that it will be visible even after restarting the browser, you can persist the Collection of Contacts using **localStorage** HTML5 API.

Below are the sample output screens for your reference:

## 1) Home Page

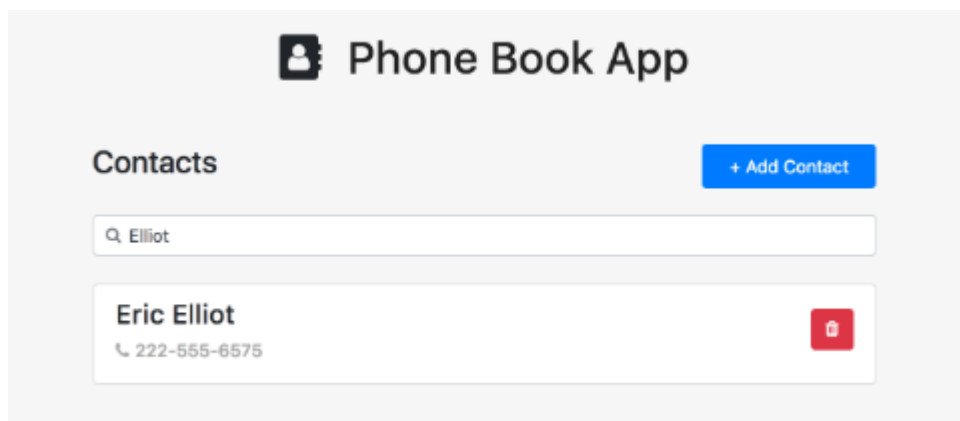


## 2) New Contact Page:



The screenshot shows a 'New contact' modal form overlaid on a blurred background of the main contacts list. The modal has a title bar with a close button (X). It contains three input fields: the first is labeled 'Bill' and contains the text 'Bill'; the second is labeled 'Gates' and contains the text 'Gates'; the third is a phone number field containing '234-567-9789'. At the bottom right of the modal are two buttons: 'Create' (blue) and 'Cancel' (grey). The background shows a list of contacts with names like Eric Elliot, Steve Jobs, Fred Allen, and Steve Wozniak, each with a phone number and a delete icon.

## 3) Searching Contacts:



The screenshot shows the 'Phone Book App' interface. At the top, there's a header with a person icon and the text 'Phone Book App'. Below this, there's a 'Contacts' section with a '+ Add Contact' button. A search bar contains the text 'Elliot'. Below the search bar, a single contact is displayed: 'Eric Elliot' with the phone number '222-555-6575' and a delete icon (red square with a white X).

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