

# Phone Book App

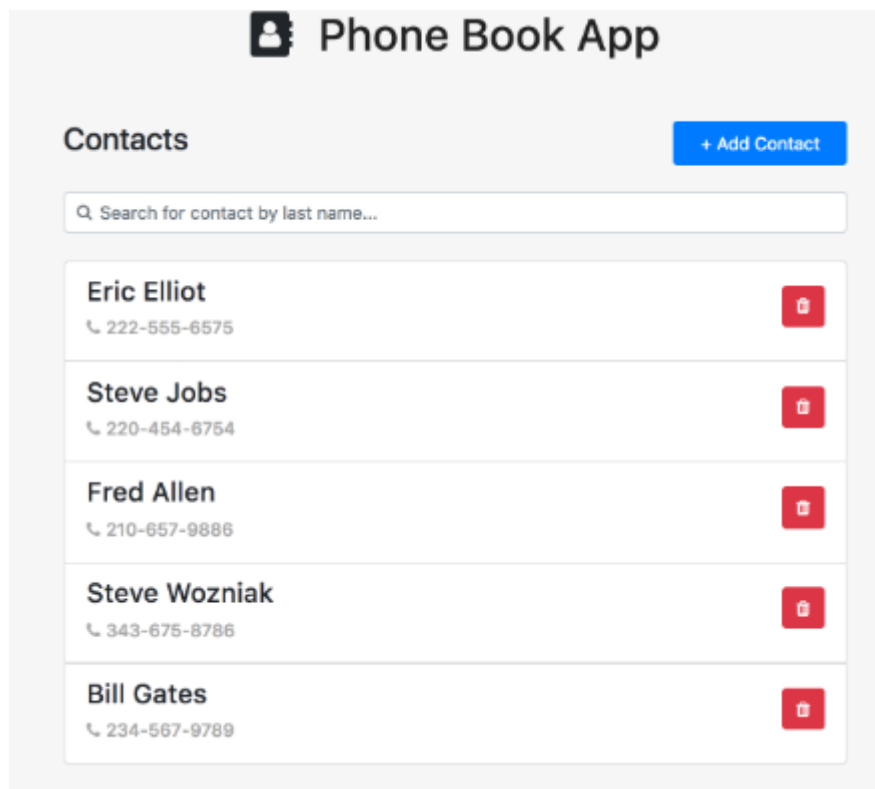
This app will help user to maintain records of contacts as contact's name and phone number. It should provide the facility to:

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

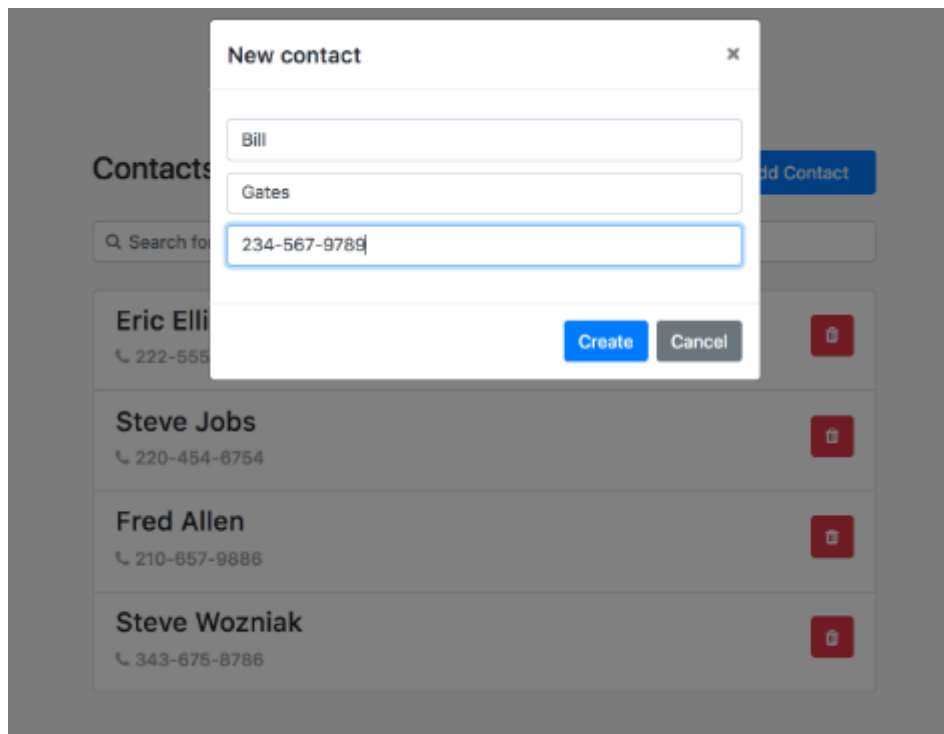
Each record should be stored as an object of class **Contact** and the same should be added and manipulated using Collections. Storing records in database is not required in this app.

Below are the sample output screens for your reference:

## 1) Home Page

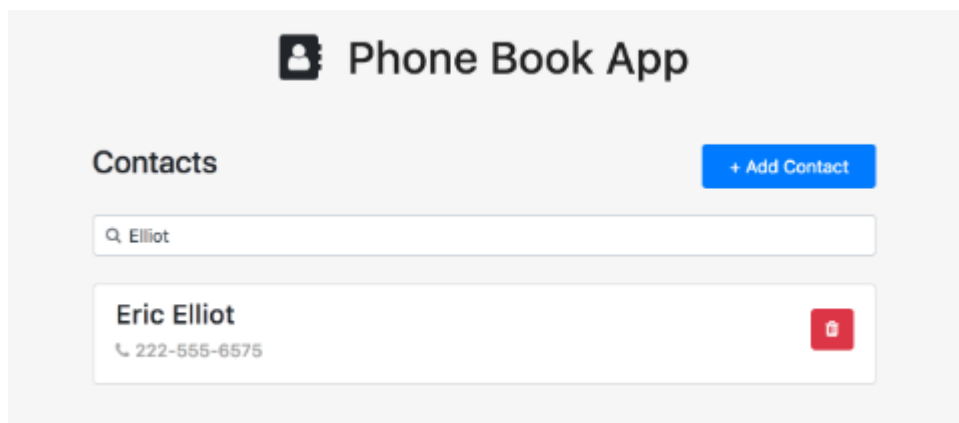


## 2) New Contact Page:



The screenshot shows a 'New contact' modal form overlaid on a blurred background of the app's contact 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, the word 'Contacts' is displayed. To the right of 'Contacts' is a blue button labeled '+ Add Contact'. Below the 'Contacts' header is a search bar containing the text 'Elliot'. Below the search bar, a search result is displayed for 'Eric Elliot' with the phone number '222-555-6575' and a red delete icon.

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