

Phone Book Application

Create a web site which is used to manage the contacts of people.

This application should have following features:

- 1) Adding new contact
- 2) Deleting an existing contact
- 3) Updating an existing contact details
- 4) Displaying all the contacts

Design:

Phone Book application should display and manipulate records of contacts in web storage.

All the forms posted should be validated with client side validation with proper error messages

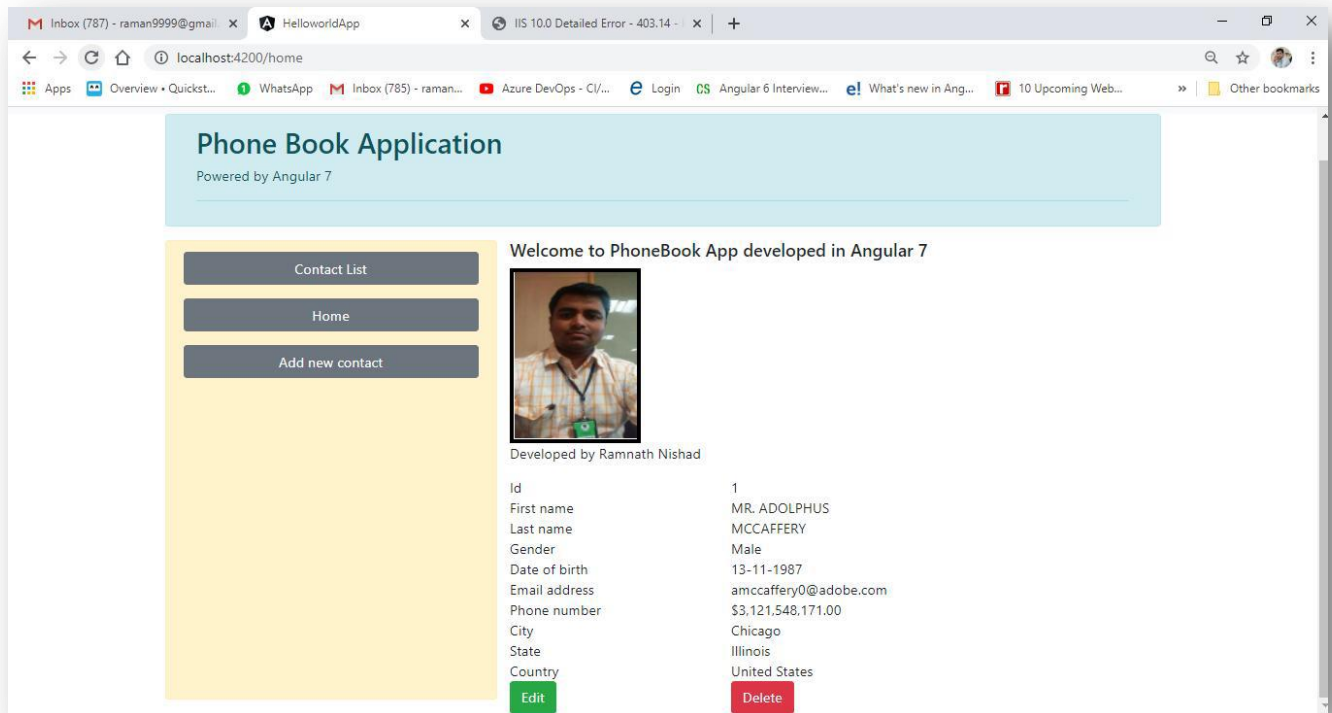
Following fields can be used for the contact object:

- **Id**
- **firstname**
- **lastname**
- **gender**
- **dob**
- **email**
- **phone**
- **city**
- **state**
- **country**
- **picture**

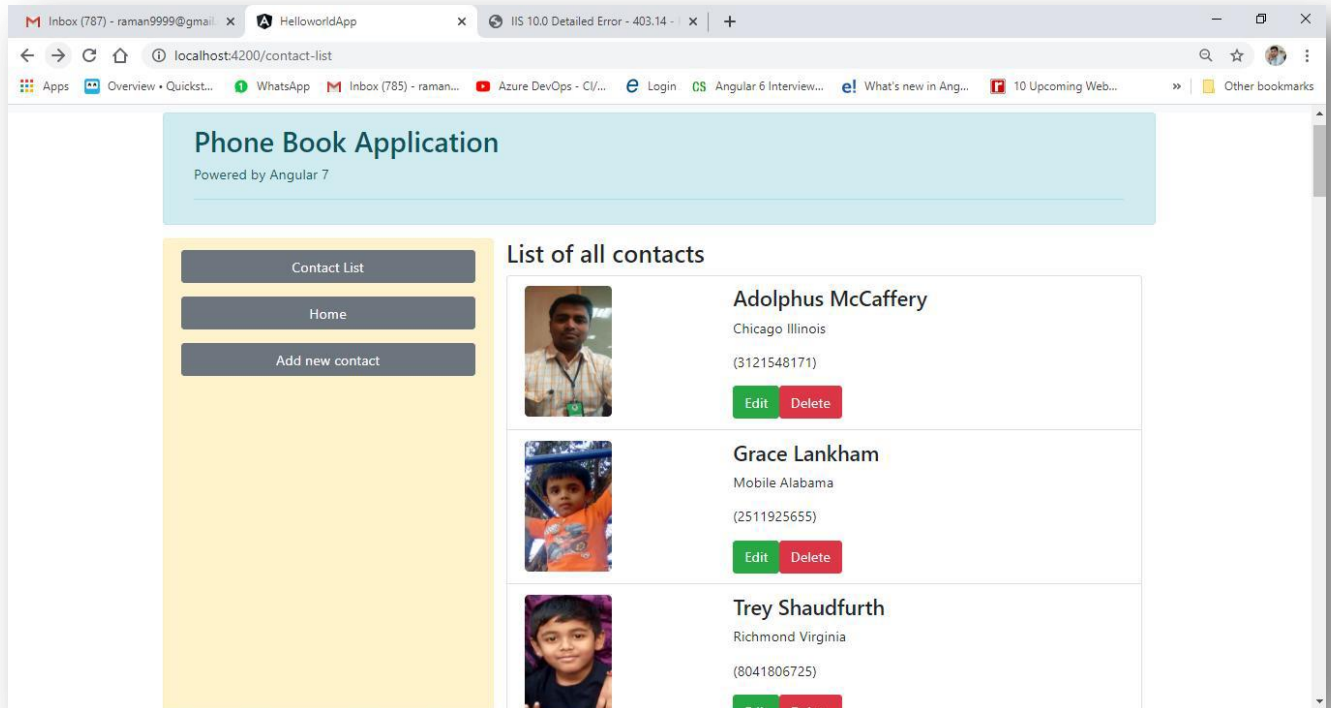
Store few sample pictures in folder of the application whose names should be mapped to the id of the contact. For e.g. if the contact id is 1 then its picture file name should be **1.jpg** stored in the folder.

Flow of the application:

- 1) Home page should look like this, which should display a header, side menu buttons and a right side owner details as shows below:



- 2) When first button “**Contact List**” is clicked, it should display all the contacts from web storage in the right column as below. It displays the contact **Picture, First Name, Last Name and Country**. It should also have two buttons for **Edit** and **Delete**.
- 3) When **Edit** is clicked, it should go for edit form and on click of **Delete** button it should delete the record and refresh and display the list again.



- 4) When **Home** button is clicked, it should go back to home again
- 5) When **Add new contact** button is clicked, it should open the Add form as below:

Phone Book Application

Powered by Angular 7

Contact List

Home

Add new contact

Add contact details

Firstname

Lastname

Email address

Gender

OMale OFemale

Date of birth(YYYY/MM/DD)

Phone number

City

State

Country

Picture URL

./assets/images/7.jpg

Add Contact

- 6) On click of **Add Contact**, record should get inserted in web storage and it should go back to display all the contacts list again.
- 7) Similarly whenever **Edit** button is clicked, it should display edit for modifying the contact details as below:

Phone Book Application

Powered by Angular 7

Contact List

Home

Add new contact

Edit contact details

Id

1

Firstname

Adolphus

Lastname

McCaffery

Gender

Male

Date of birth

1987/11/13

Email address

amccaffery0@adobe.com

Phone number

3121548171

City

Chicago

State

Illinois

Country

United States

Picture URL

/assets/images/1.jpg

Save

8) On click of **Save**, contact details should get updated in web storage.