

Pilot Fiber Coding Challenge

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Github: <https://github.com/vaibhavagg12393/pilot-fiber-interview>

Task 1

The tbody ID name was 'contacts' which was same as the array storing the person data. Because of this reason, there was an error while hitting the 'save' button second time. I changed the name of the 'contacts' array to 'contact_list'.

New Features Added:

❖ There are 2 pages:

1. **contacts.html**

This is the home page from where the user can add contacts. It features a Navigation Bar and a dropdown feature which lists my personal details. Bootstrap has been used to beautify the page.

2. **contactTable.html**

This page presents all the successfully saved contacts in a beautiful tabular form. The page also has a 'Add Contact' button which takes the user back to the home page for adding more contacts.

❖ **Validation:**

All the input fields are validated. Name input field is validated for emptiness and phone number is validated for emptiness, number of digits (ten), and only numbers. An alert is shown when a faulty text is encountered.

❖ **Row Removal of Successfully saved contacts:**

If a contact has been successfully saved in the localStorage, then the input row is deleted from the home page. Only those rows which has faulty data remain visible on the home page. Once a contact has been saved, it disappears from the page.

❖ **Multiple Phone Numbers:**

A '+' button appears with every row generated for adding a new contact. With the click of '+' button, a user can add multiple phone number for a single contact.

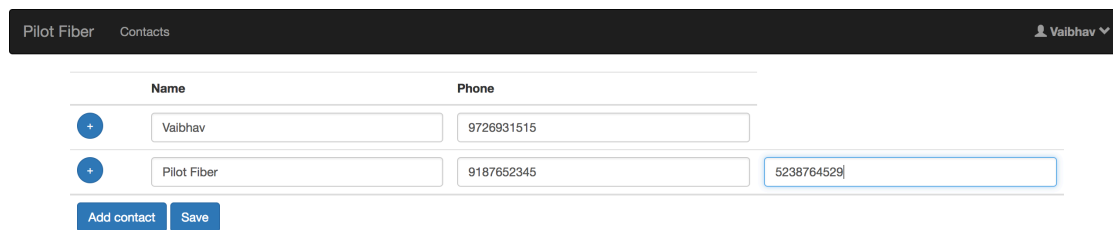
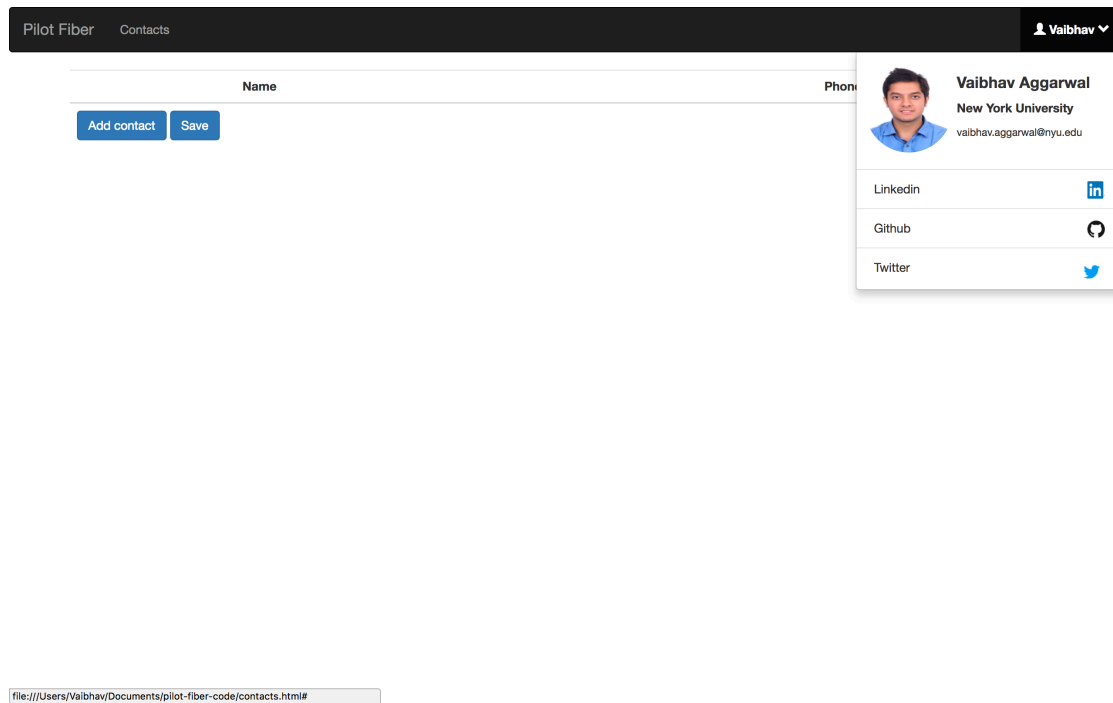
❖ **Scrollable contact list on Contacts Page:**

All the contacts from the contact list are beautifully presented on the Contacts Page in a tabular manner. The table is scrollable, hence making it look neat and clean. The table boasts of bootstrap design features like striped and hover.

❖ Test.gif

A gif file has been included in the folder. It contains a demo of how this website works and shows all the features it has.

SCREENSHOTS



Name	Phone
<div>Add contactSave</div>	

ElementsConsoleSourcesNetworkPerformanceMemoryApplicationSecurityAudits

topFilterInfo

Vaibhav has been added to your contactscontacts.html:288

Contacts: [0] Objectcontacts.html:289

0: Object

name: "Vaibhav"phone: Array(1)__proto__: Objectlength: 1__proto__: Array(0)

Pilot Fiber has been added to your contactscontacts.html:288

Contacts: (2) [Object, Object]contacts.html:289

0: Object

name: "Vaibhav"phone: Array(1)0: "9726931515"length: 1__proto__: Array(0)__proto__: Object

1: Object

name: "Pilot Fiber"phone: Array(2)0: "9465928465"1: "3658293744"length: 2__proto__: Array(0)__proto__: Objectlength: 2__proto__: Array(0)

Console

Pilot FiberContacts

Vaibhav

Scroll the Contact list

Add Contact

Name	Phone
Vaibhav	9726931515
Pilot Fiber	9745362249,4890292837

Scroll the Contact list

Add Contact

one	1111111111
two	222222222,333333333
five	555555555,666666666
one	1111111111
two	222222222
four	444444444
six	666666666
faultyseven	777777777