

# Screen-Cast Outline

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1. Walkthrough
  - a. Add contact
    - i. Validates HTML inputs
    - ii. Validates Email using PHP
    - iii. Message appears
  - b. Edit contact
    - i. Message appears
  - c. Delete Contact
    - i. Confirmation message
    - ii. Message appears
2. Code Walkthrough
  - a. Index.php
    - i. Session starts and displays message
    - ii. Login information is stored as variables
    - iii. PHP listens for PUT method from server
      1. If PUT method appears, it validates the email and adds a contact to the database (if email validates)
    - iv. CSS Framework “UIKit” used for styling and responsiveness
    - v. Another SQL statement selects all rows from contacts database and returns each as an HTML panel.
      1. Each panel has a “edit” and “delete” link
        - a. Edit link takes user to edit page
        - b. Delete link causes a popup to appear. If user confirms, it will delete the row in database.
  - b. Edit.php
    - i. Get method deliver’s the contact id into a select statement for contacts database.
      1. GET method will also be used to UPDATE the contact where the ID matches the ID of the contact being edited.
    - ii. HTML form is prepopulated with the contact information in the input fields.
    - iii. When the contact is updated, a SQL update statement is sent to the server.
  - c. Delete.php
    - i. A GET method deleivers the contact’s ID into a delete statement that removes THAT contacts row based upon the ID.

**THANKS FOR WATCHING**