

CONTACT LIST APPLICATION

Functionalities included –

1. Display all existing contacts
2. Insert new contact
3. Delete existing contact
4. Update existing contact

Pages included –

1. Home Page
 - Displays all contacts with options to Edit and Delete each contact
 - Edit button leads to another page where the particular contact can be edited
 - Delete button deletes the contact
 - Button for adding new contact
 - Button to search for a contact
2. Search page
 - Search facility that displays all the contacts related to the entered text
 - Provision to return to Home Page
3. Edit Page
 - Displays all the details of the contact to be edited
 - Provision to update the details and return to Home Page

Frontend architecture –

JSP Files placed in Views folder –

home.jsp, insert.jsp, delete.jsp, search.jsp

Backend architecture –

MVC Spring application in Java with components like –

Controller

Dao class

Model which include separate classes for Contact, Address, Phone and Date entities

Database –

Tables for Contact, Address, Phone and Date

Technologies used –

1. JSP for frontend
2. Java and Spring Framework
3. MySQL for database