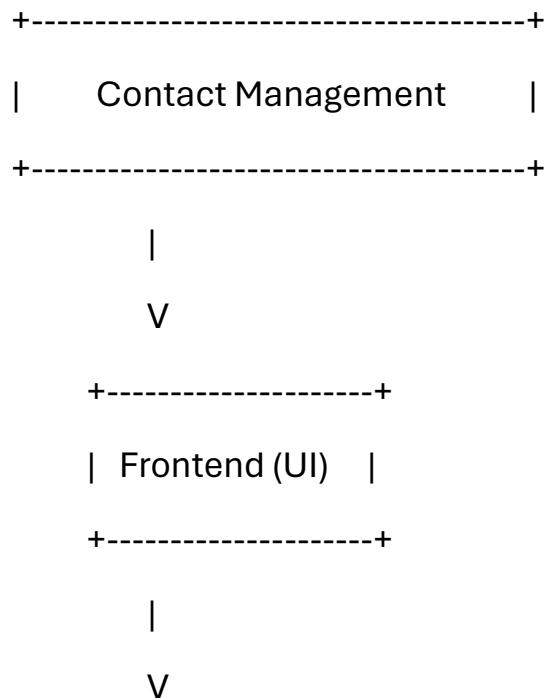


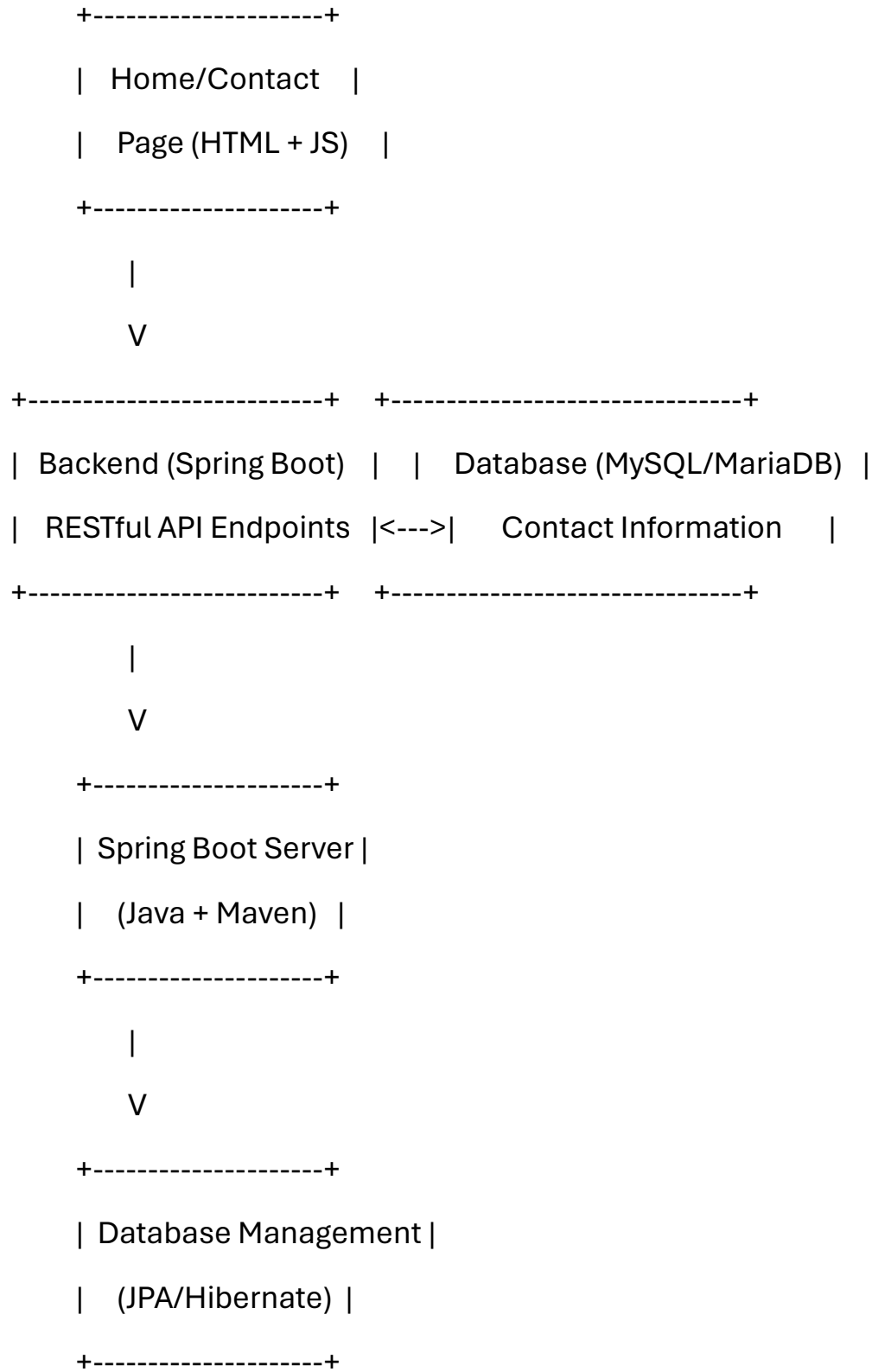
Technical Documentation

INTRODUCTION

The purpose of my project is to develop a comprehensive web-based contact management application that allows users to efficiently store, manage and delete contact information. The application consists of both a frontend user interface and a backend RESTful API developed using Spring Boot. The frontend application provides a user-friendly interface for interacting with the contact management system. Users can add new contacts, view existing contacts, and delete contacts. The backend RESTful API serves as the backbone of the contact management system, handling data storage, retrieval, and manipulation. It provides endpoints for CRUD (Create, Read, Update, Delete) operations on contact data, allowing the frontend application to communicate with the database.

Flowchart





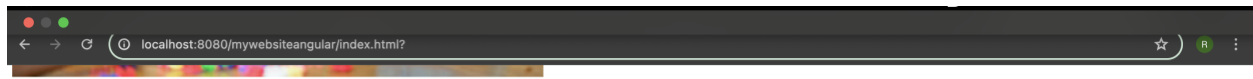
Technical Details

Home/Contact Page (INDEX.HTML & MAIN.JS):

This page serves as the landing page of the application, providing users with access to the contact management system. This page displays a list of contacts retrieved from the backend database. Users can view, add, or delete contacts from this page. Once the submit or delete button is clicked and, the page is refreshed the updated list of contacts will display.

Technical Components:

- HTML structure for rendering the contact list table.
- JavaScript code for fetching contact data from the backend API and updating the UI.
- Event handlers for user interactions such as adding or deleting contacts.
- CSS for styling the contact list table.



Become A Teacher

Becoming a teacher is a multifaceted journey that involves acquiring the necessary education, honing essential skills, and embodying a commitment to fostering learning and development in students.

PLEASE FILL OUT THE INFORMATION BELOW TO MOVE FORWARD:

Name:

Email:

Message:

Users

- Saryn E Simon - Saryn@HCCS.com - Can i get more info?
- Makeda balbosa - MB12@HCCS.com - Please, give me a call wiht more information! 9123427654?
- Onyst simon - osimon@hccs.com - test2
- Jahir King - JKING@hccs.com - test3
- jomariociff - jc@gmail.com - test4
- asia riddick - ariddick@123.com - new info
- rochelle - cliff@yahoo.com - hshsh
- bryce smart - brycesmart@google.com - hello
- Mervette King - Mrichadson@hccs.com - I am interested
- Ovaughn Simon - OJ@gmail.com - Give me a call pls

THANK YOU FOR YOUR SUBMISSION. YOU WILL RECEIVE AN EMAIL SHORTLY!

School Classes

Preschool education encompasses various developmental areas to provide a well-rounded foundation for young children. Here's what we offer:



User Document:

Installation Instructions:

1. Java Development Kit (JDK):

- Ensure you have Java Development Kit (JDK) version 11 or higher installed on your system.

2. MySQL Database:

- Install MySQL database server/MySQL Workbench.

3. SPRINGBOOT:

- Generate a spring initializer with dependencies (SpringWeb, MySQL, SpringJPA).

4. ECLIPSE:

- Import the Spring initializer in Eclipse.

- Create the necessary classes (Controller , Cross Origin,Repository etc) and write the necessary code to include RestAPI.
- Update the properties file with your MySQL database connection details and include the server port where your backend will run.
- You will create the necessary html & js file to display and interact in the browser. Be sure to include the http for the api.
- Once completed you will run the application. Your web application should display and you will be able to interact with it to add, view & delete contacts.