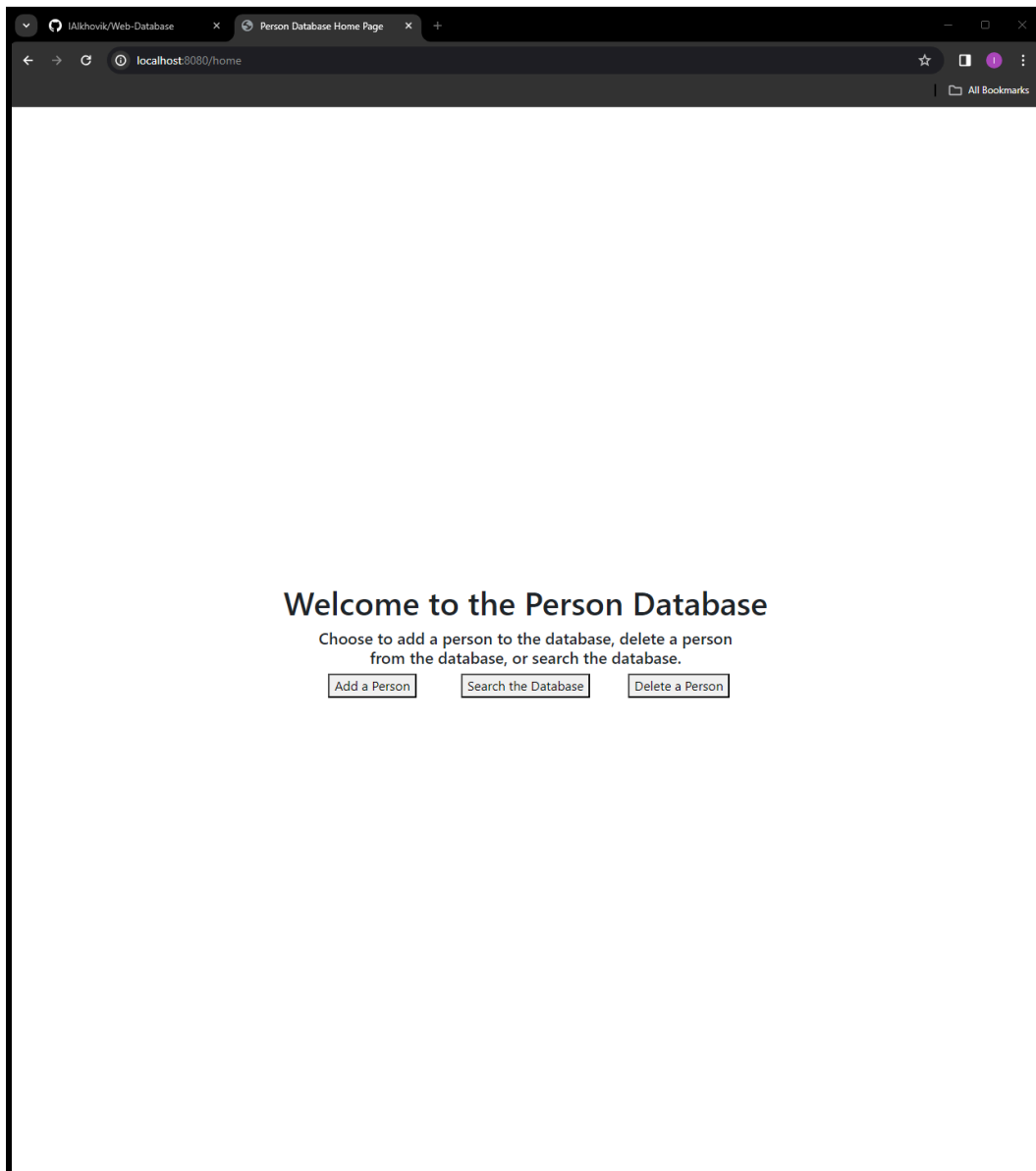
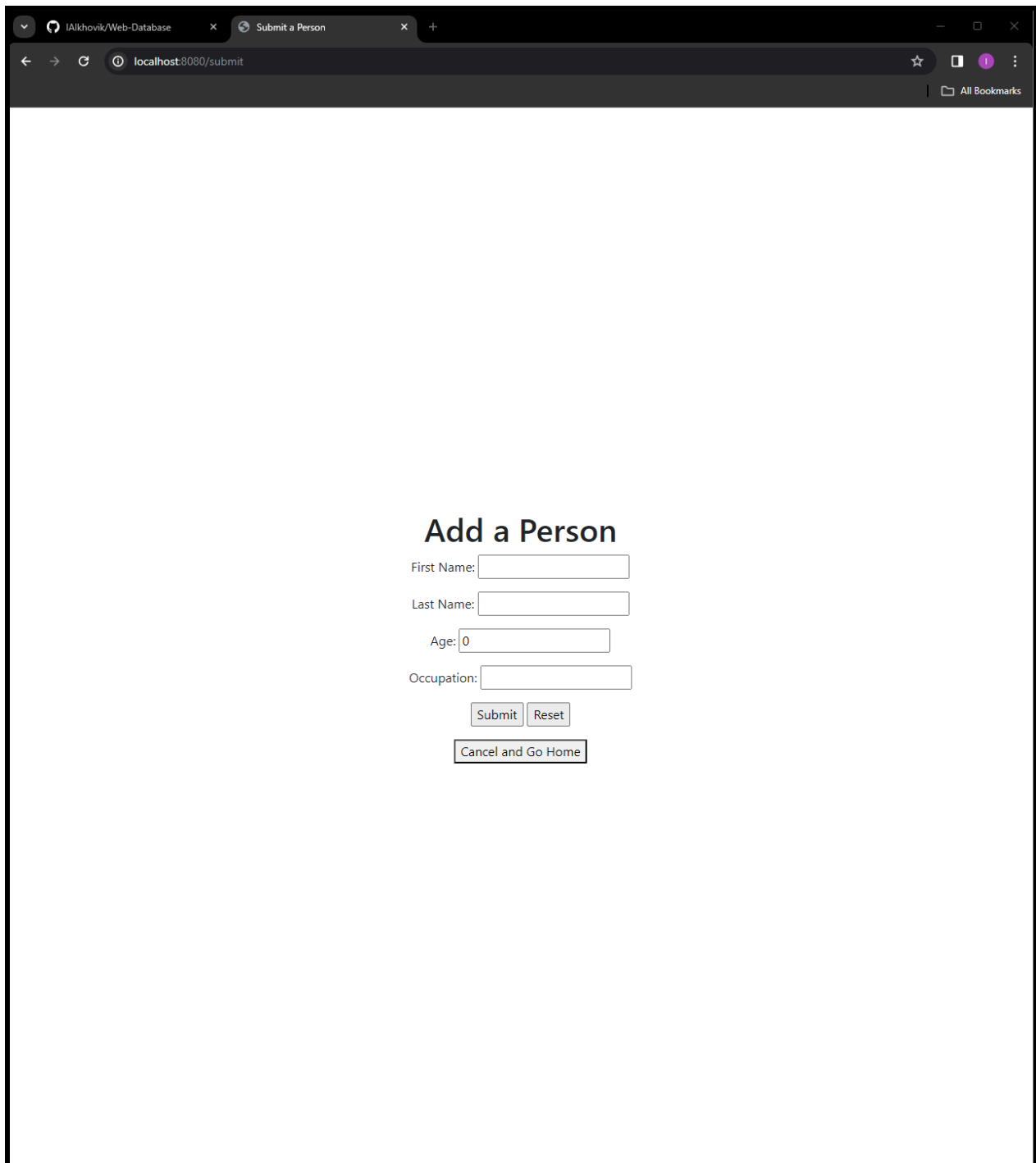


This is an ongoing project for the development of the following skills: Spring Boot, HTML, Jpa, Hibernate, and Bootstrap. This project is a website which connects to a local MySQL database which stores People (id, name, age, occupation) objects. A user is able to add and remove a Person object from the database and search through the database by id, last name, or simply see all entries.

The user first enters the website to the home page. This page contains buttons that lead to adding a Person, removing a Person, or searching the database.



When clicking “Add a Person”, the user is sent to a screen which contains a form which allows them to input the name, age, and occupation of the person. The id for the person is autogenerated by the database.



The screenshot shows a web browser window with two tabs: 'IAlkhovik/Web-Database' and 'Submit a Person'. The address bar displays 'localhost:8080/submit'. The main content area features a form titled 'Add a Person'. The form includes four input fields: 'First Name:', 'Last Name:', 'Age:' (with a value of 0), and 'Occupation:'. Below these fields are three buttons: 'Submit', 'Reset', and 'Cancel and Go Home'.

Add a Person

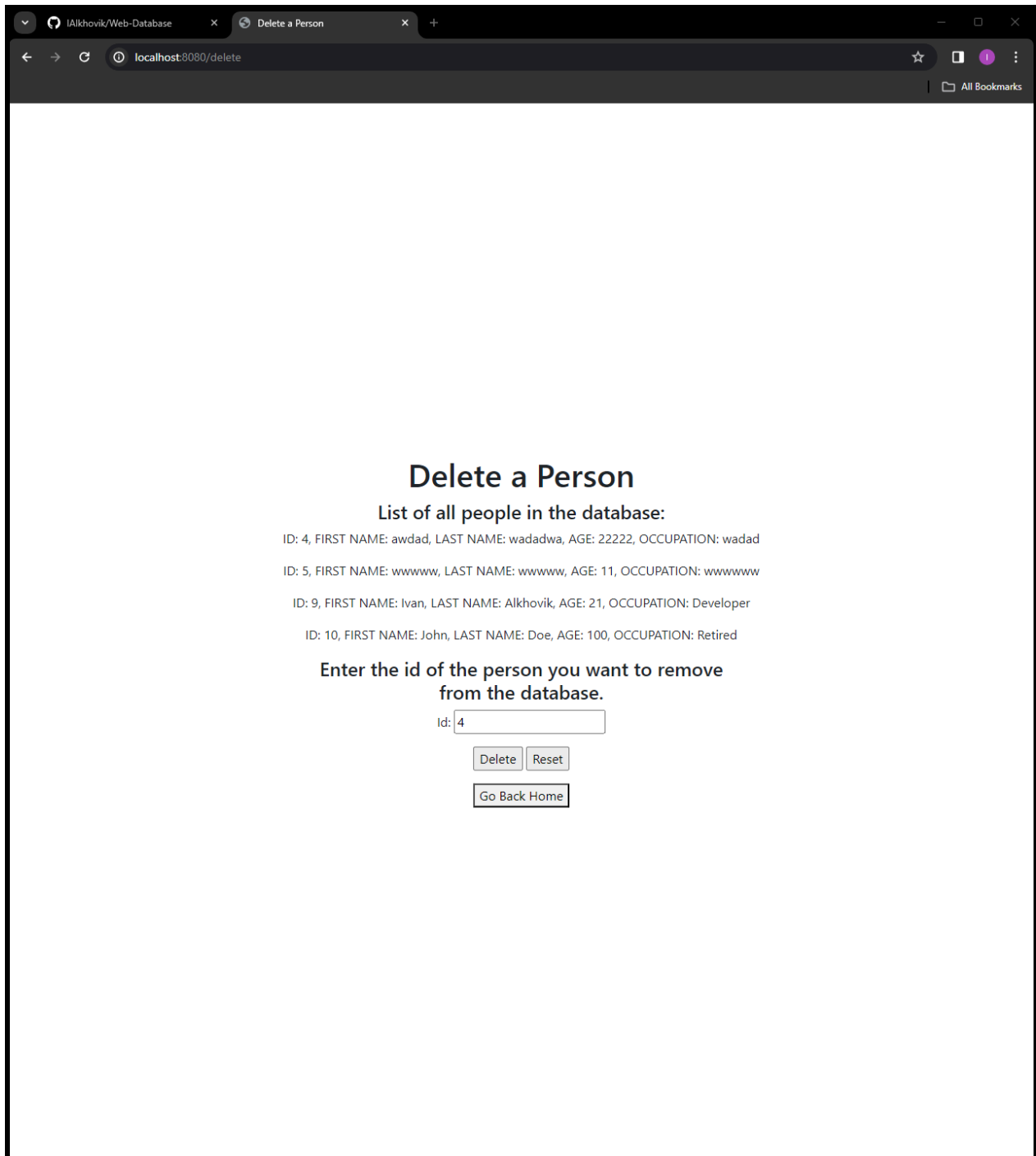
First Name:

Last Name:

Age:

Occupation:

If the user clicks “Delete a Person”, they are sent to a screen which displays all Person objects in the database and contains an input field for the id of the person they want to delete (Note that id=4 will be deleted. This is shown to be successful on page 7).



The screenshot shows a web browser window with two tabs: 'IAkhovik/Web-Database' and 'Delete a Person'. The address bar shows 'localhost:8080/delete'. The page content is as follows:

Delete a Person

List of all people in the database:

ID: 4, FIRST NAME: awdad, LAST NAME: wadadwa, AGE: 22222, OCCUPATION: wadad

ID: 5, FIRST NAME: wwwwww, LAST NAME: wwwwww, AGE: 11, OCCUPATION: wwwwww

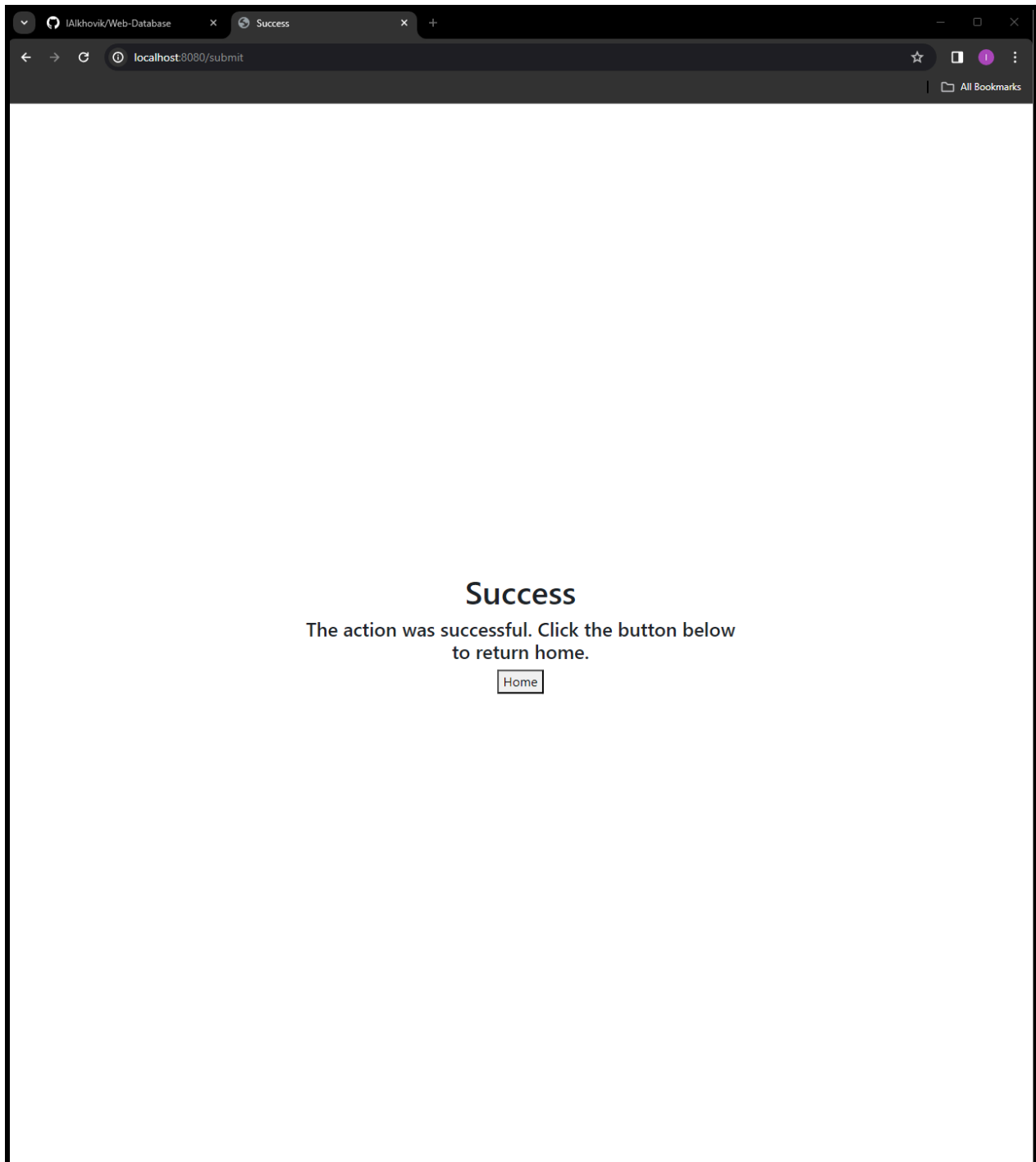
ID: 9, FIRST NAME: Ivan, LAST NAME: Alkhovik, AGE: 21, OCCUPATION: Developer

ID: 10, FIRST NAME: John, LAST NAME: Doe, AGE: 100, OCCUPATION: Retired

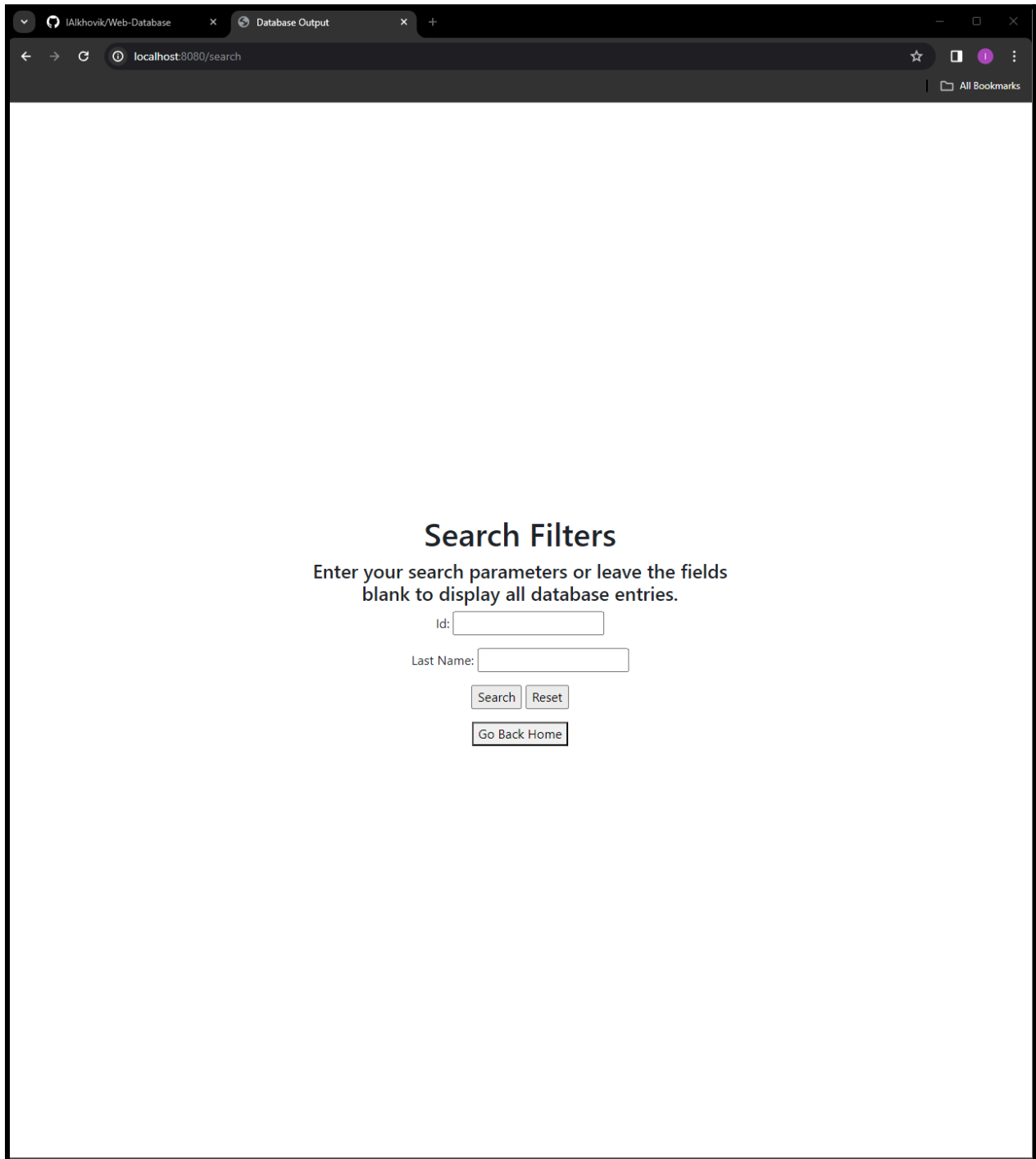
Enter the id of the person you want to remove from the database.

Id:

Once either the “Add a Person” or “Delete a Person” functions are completed, the user is sent to a “success” screen where they can return back to the start screen.



If the user clicks on “Search the Database” in the home page, they will be sent to a form which takes in an id or a last name to search by. If both are left blank, the database displays all users. If only one is filled in, the search is done only by the submitted field. If both are filled in, the search is done by both.



The screenshot shows a web browser window with two tabs: 'IAIkhovik/Web-Database' and 'Database Output'. The address bar shows 'localhost:8080/search'. The page content is a search form titled 'Search Filters'. Below the title is a subtitle: 'Enter your search parameters or leave the fields blank to display all database entries.' There are two input fields: 'Id:' and 'Last Name:'. Below these fields are three buttons: 'Search', 'Reset', and 'Go Back Home'.

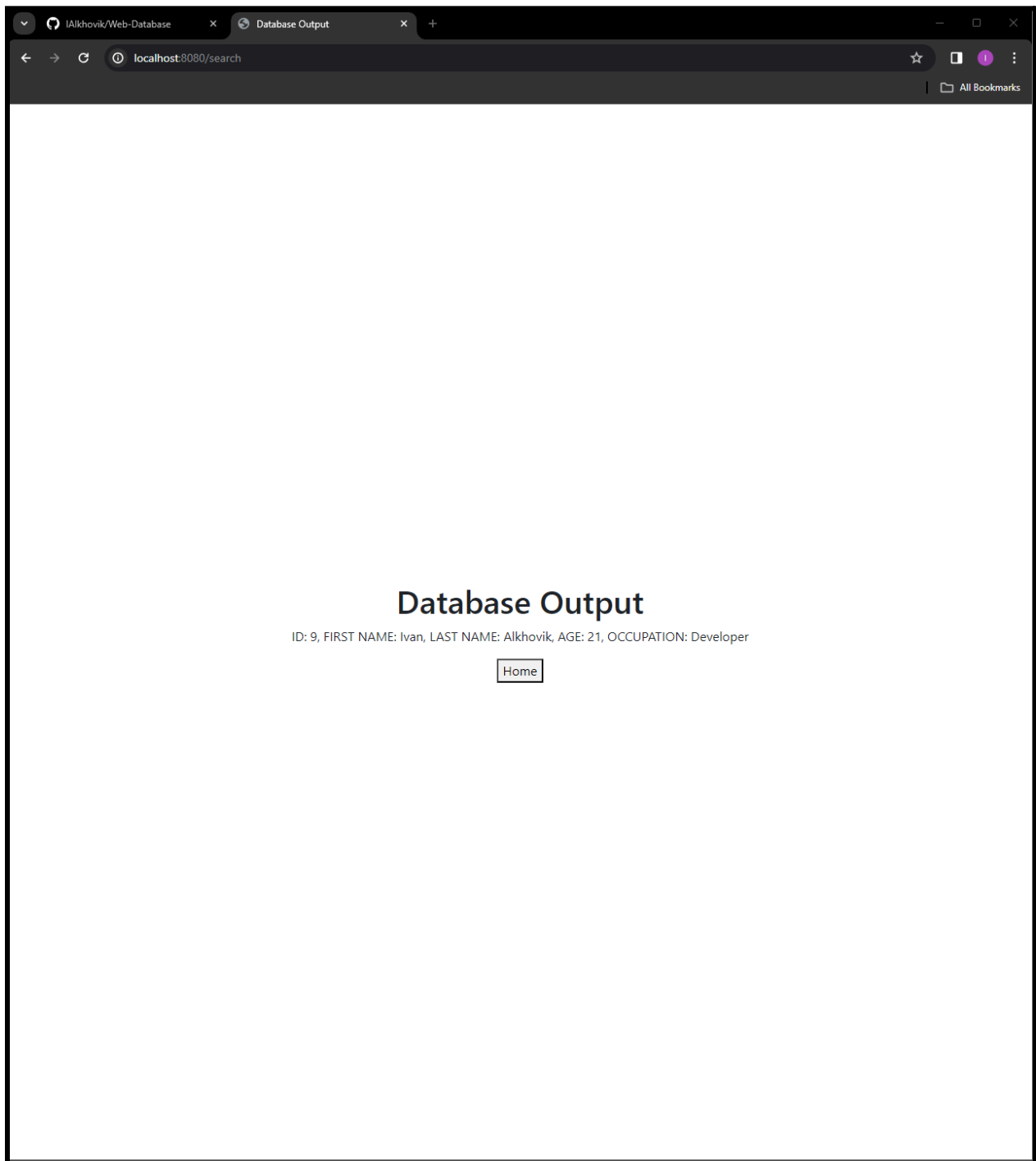
Search Filters

Enter your search parameters or leave the fields blank to display all database entries.

Id:

Last Name:

This page displays the database after the search with the “id=9” input is completed.



This page displays the database after the search with no filters is inputted (so all input fields were empty), and after the deletion of id=4 shown on page 3 (Note that the operation successfully removed one entry between the pages that corresponded to id=4).

