

PRODUCT BASED TRAINING

Bike Management System

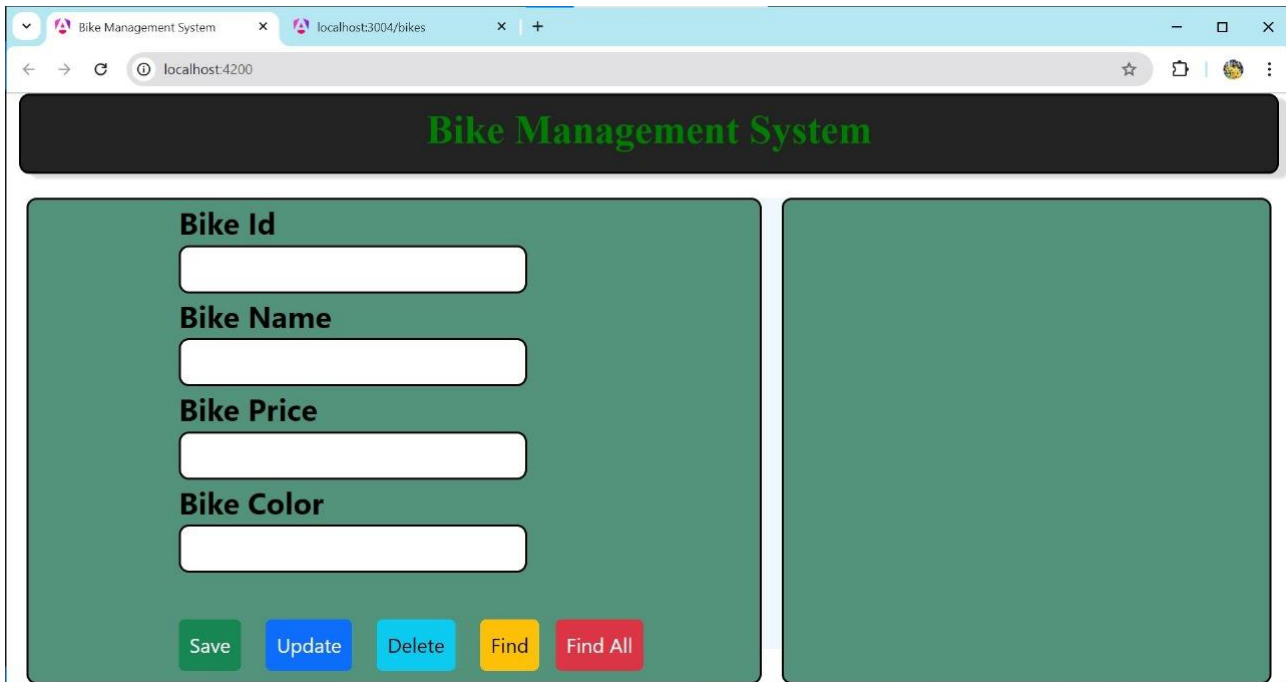
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DEPT : BE CSE

SCREENSHOTS

1.Bike Management System-Frontend:

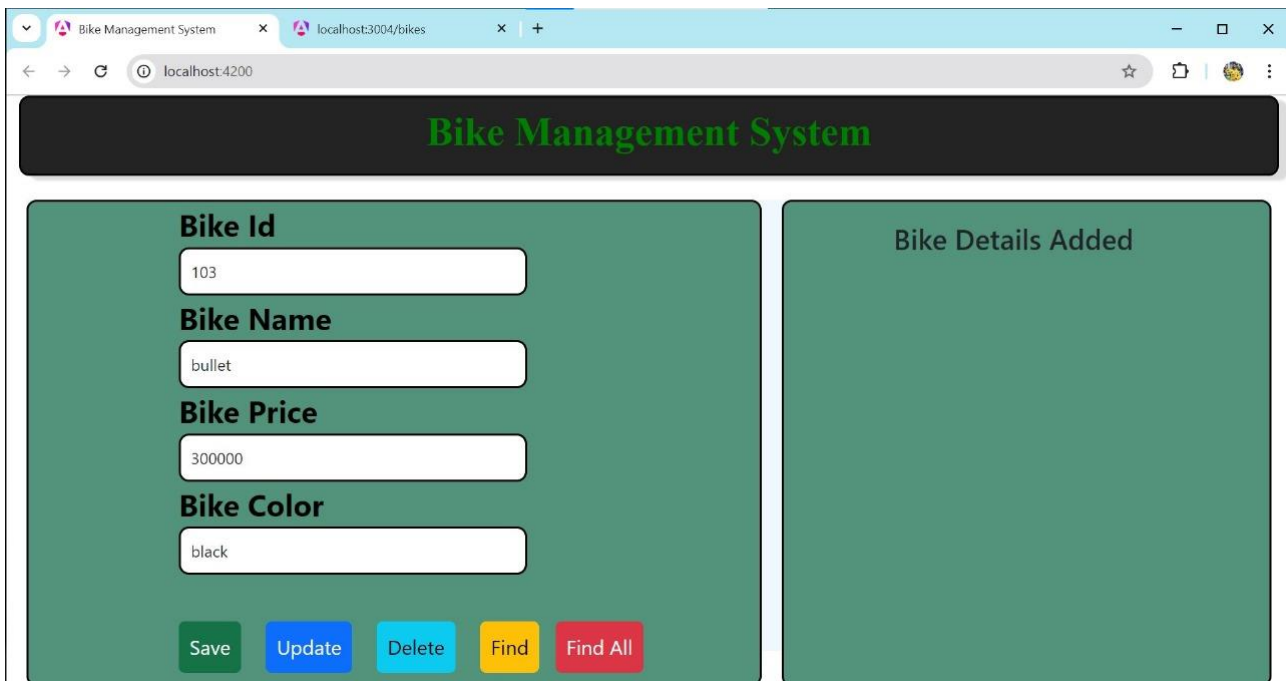


The screenshot shows a web browser window with the title "Bike Management System". The address bar shows "localhost:4200". The main content area has a dark green header with the text "Bike Management System". Below the header, there is a form with the following fields:

- Bike Id**:
- Bike Name**:
- Bike Price**:
- Bike Color**:

At the bottom of the form, there are five buttons: "Save" (green), "Update" (blue), "Delete" (cyan), "Find" (yellow), and "Find All" (red).

2.Bike Management System-Save Screenshot:



The screenshot shows the same web browser window as the first screenshot, but with data entered in the form fields. The "Bike Details Added" message is now visible on the right side of the form.

Bike Id:

Bike Name:

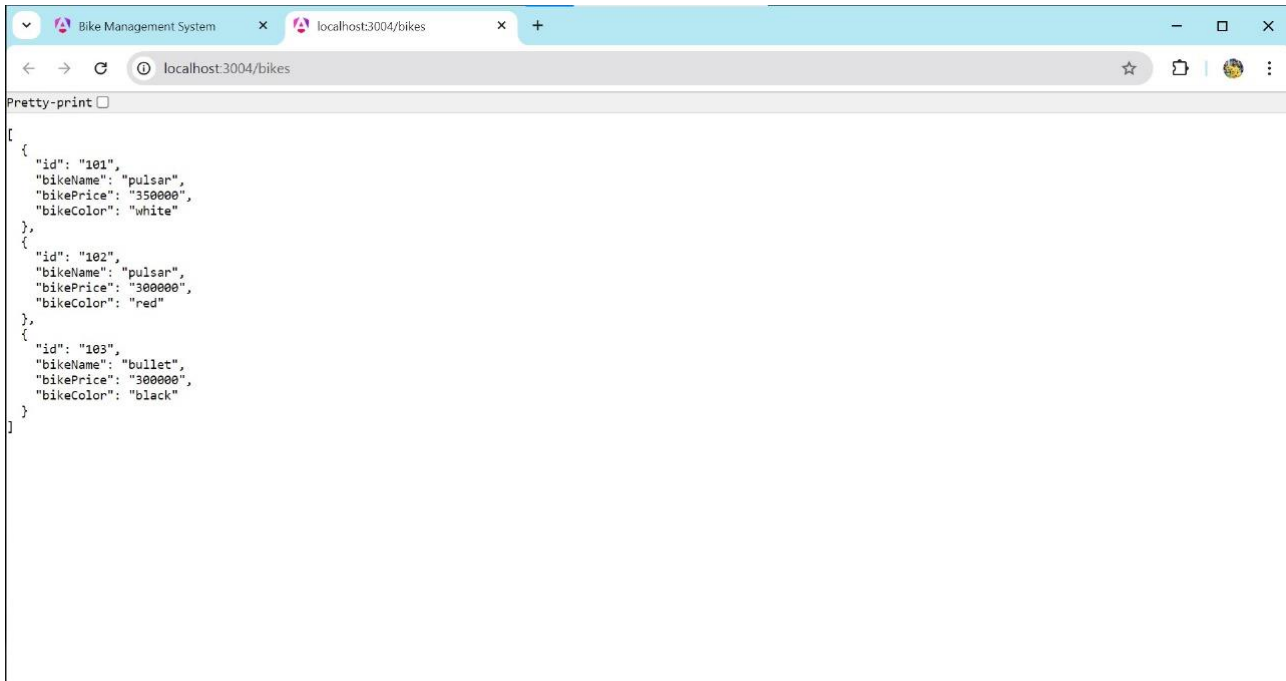
Bike Price:

Bike Color:

At the bottom of the form, there are five buttons: "Save" (green), "Update" (blue), "Delete" (cyan), "Find" (yellow), and "Find All" (red).

Bike Details Added

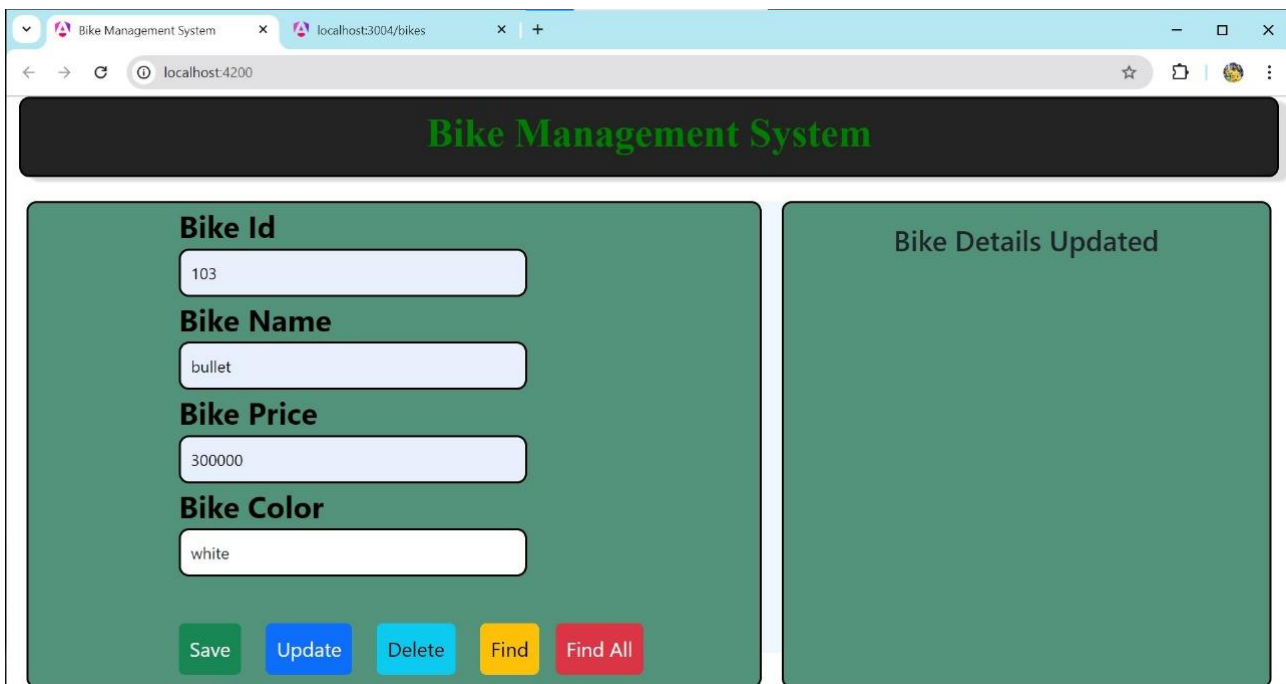
3.Bike Management System-After Insertion JSON DB Screenshot:



A screenshot of a web browser window with two tabs: "Bike Management System" and "localhost:3004/bikes". The address bar shows "localhost:3004/bikes". Below the browser window, a "Pretty-print" section displays a JSON array of three bike objects. The first two bikes are "pulsar" models with prices of 350000 and 300000, and colors of white and red. The third bike is a "bullet" model with a price of 300000 and a color of black.

```
[
  {
    "id": "101",
    "bikeName": "pulsar",
    "bikePrice": "350000",
    "bikeColor": "white"
  },
  {
    "id": "102",
    "bikeName": "pulsar",
    "bikePrice": "300000",
    "bikeColor": "red"
  },
  {
    "id": "103",
    "bikeName": "bullet",
    "bikePrice": "300000",
    "bikeColor": "black"
  }
]
```

4.Bike Management System-Update Screenshot:



A screenshot of the "Bike Management System" web application. The browser tabs show "Bike Management System" and "localhost:3004/bikes", and the address bar shows "localhost:4200". The page has a dark green header with the title "Bike Management System". The main content area is divided into two sections. The left section is a form for updating bike details, with fields for "Bike Id" (103), "Bike Name" (bullet), "Bike Price" (300000), and "Bike Color" (white). Below the form are five buttons: "Save" (green), "Update" (blue), "Delete" (cyan), "Find" (yellow), and "Find All" (red). The right section is a confirmation message that says "Bike Details Updated".

Bike Management System

Bike Id

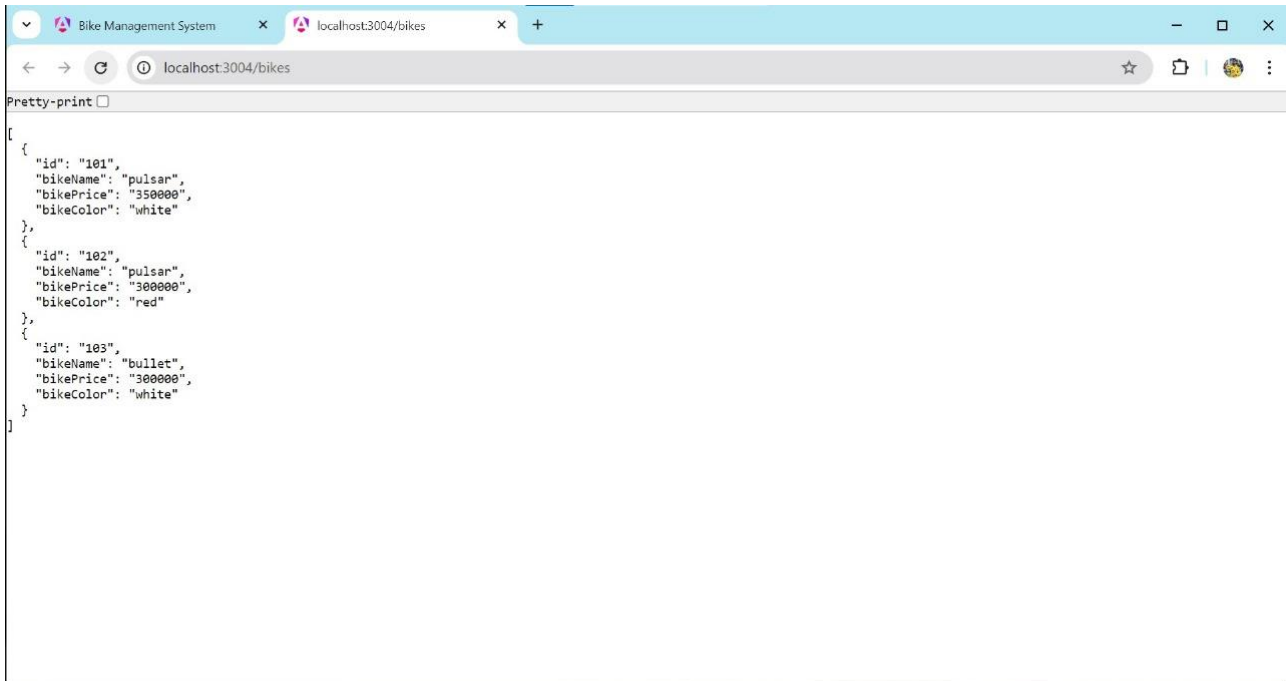
Bike Name

Bike Price

Bike Color

Bike Details Updated

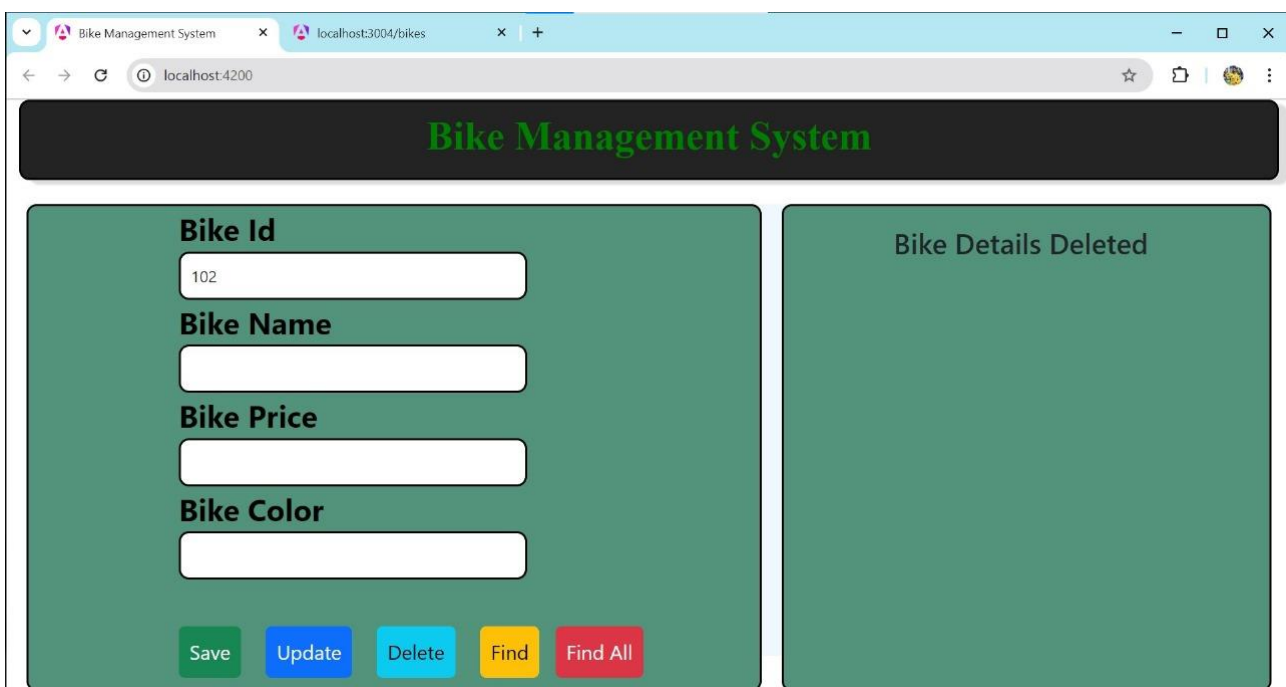
5.Bike Management System-After Update JSON DB Screenshot:



The screenshot shows a web browser window with the address bar displaying 'localhost:3004/bikes'. The page content is a JSON array of three bike objects, displayed in a 'Pretty-print' format. The bikes are: 101 (pulsar, 350000, white), 102 (pulsar, 300000, red), and 103 (bullet, 300000, white).

```
[
  {
    "id": "101",
    "bikeName": "pulsar",
    "bikePrice": "350000",
    "bikeColor": "white"
  },
  {
    "id": "102",
    "bikeName": "pulsar",
    "bikePrice": "300000",
    "bikeColor": "red"
  },
  {
    "id": "103",
    "bikeName": "bullet",
    "bikePrice": "300000",
    "bikeColor": "white"
  }
]
```

6.Bike Management System-Delete Screenshot:

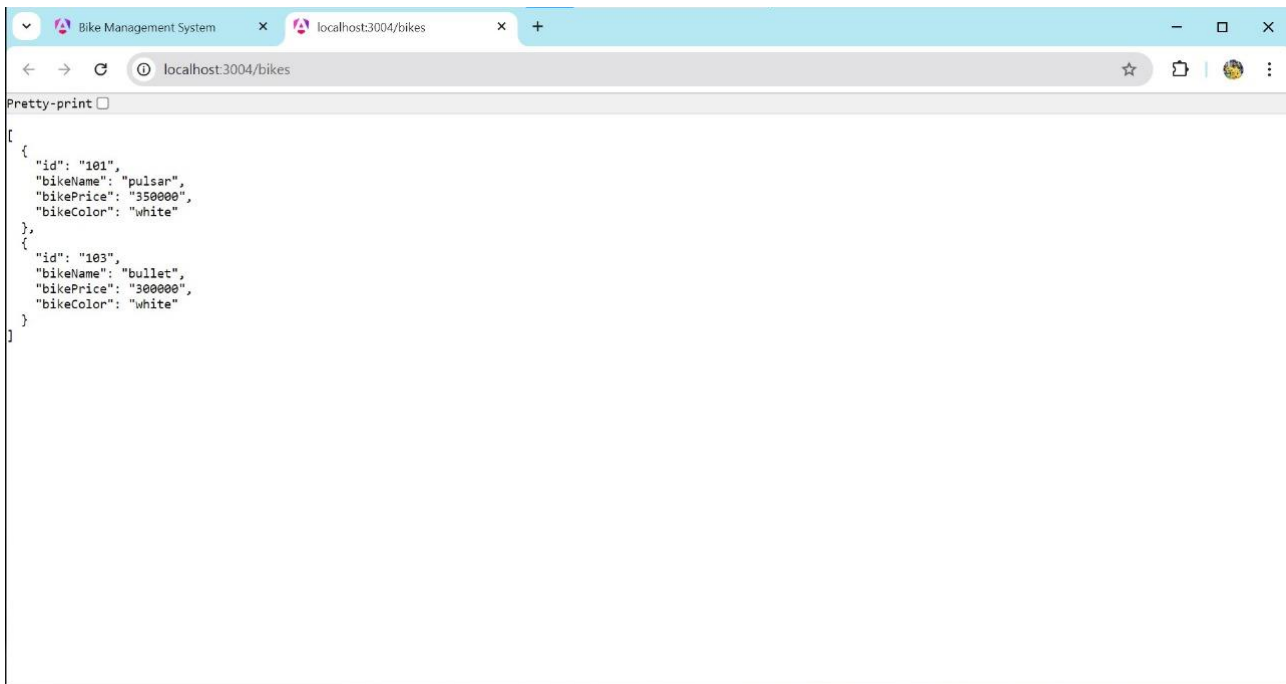


The screenshot shows the 'Bike Management System' web application. The title bar is 'Bike Management System'. The main content area is divided into two sections. The left section contains a form with the following fields and buttons:

- Bike Id**: Input field with value '102'.
- Bike Name**: Input field.
- Bike Price**: Input field.
- Bike Color**: Input field.
- Buttons**: Save (green), Update (blue), Delete (cyan), Find (yellow), Find All (red).

The right section is titled 'Bike Details Deleted' and is currently empty.

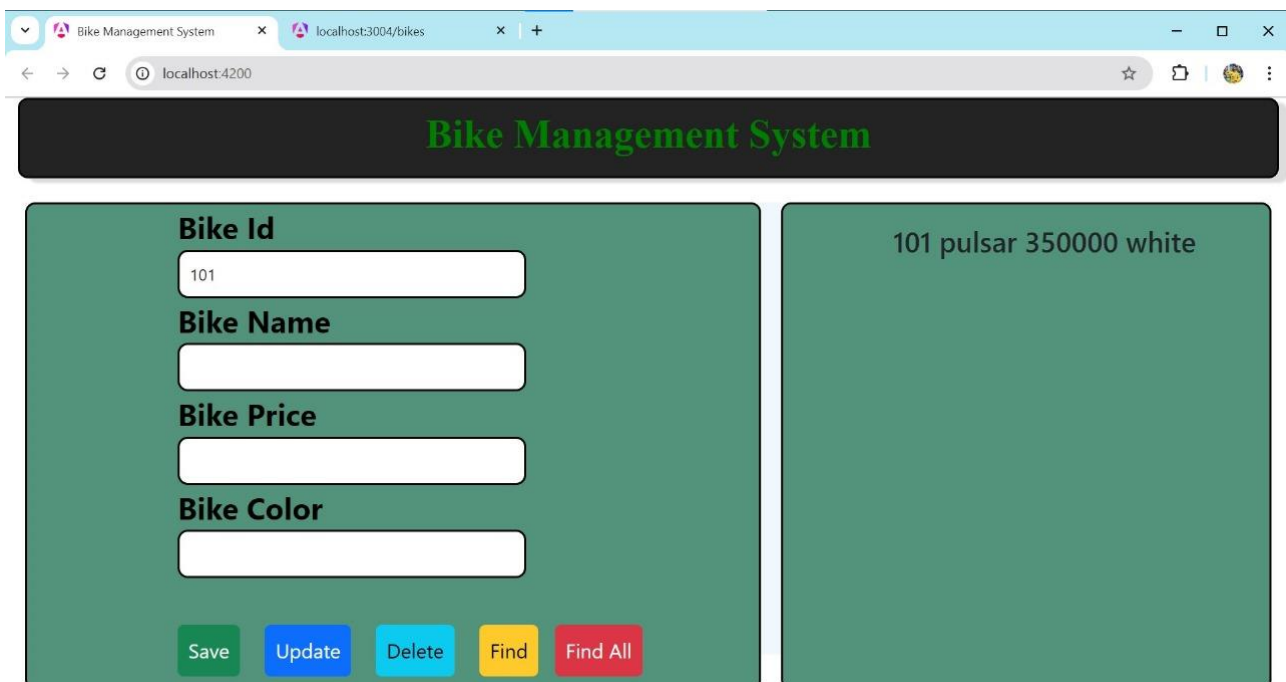
7.Bike Management System-After Delete JSON DB Screenshot:



The screenshot shows a web browser window with the address bar at `localhost:3004/bikes`. The page content displays a JSON array of two bike objects. The first object has an id of 101, name 'pulsar', price 350000, and color 'white'. The second object has an id of 103, name 'bullet', price 300000, and color 'white'. A 'Pretty-print' button is visible at the top left of the JSON display area.

```
[
  {
    "id": "101",
    "bikeName": "pulsar",
    "bikePrice": "350000",
    "bikeColor": "white"
  },
  {
    "id": "103",
    "bikeName": "bullet",
    "bikePrice": "300000",
    "bikeColor": "white"
  }
]
```

8.Bike Management System-Find Screenshot:



The screenshot shows the 'Bike Management System' interface. At the top, there is a dark green header with the text 'Bike Management System' in green. Below the header, there is a form with four input fields: 'Bike Id' (containing '101'), 'Bike Name', 'Bike Price', and 'Bike Color'. Below these fields are five buttons: 'Save' (green), 'Update' (blue), 'Delete' (light blue), 'Find' (yellow), and 'Find All' (red). To the right of the form, there is a large green box displaying the text '101 pulsar 350000 white'.

9.Bike Management System-Find All Screenshot:

Bike Management System

Bike Id

Bike Name

Bike Price

Bike Color

Bike Id	Bike Name	Bike Price	Bike Color
101	pulsar	350000	white
103	bullet	300000	white