## **Plan for Adding Update Functionality**

#### Identify the target animal

When the **Update** button is clicked, determine which .displayLine was clicked using its index in the jQuery .eq(index) call.

# Access the corresponding object in animals[]

Use the same index to retrieve and reference the correct object inside the animals[] array.

#### • Create an editable form

Dynamically insert a form with **pre-filled input fields** containing the animal's current properties:

- o Name
- o Breed
- o Age
- Feed times
- Number of scoops
- Food type
- o Warning message

## • Insert the form into the UI

Replace the .displayLine content temporarily with this form (using .html() on the container).

### Add a Save button

Include a **Save** button as part of the update form that the user can click after editing values.

## • On Save click:

- a. Retrieve new values from the form's input fields using jQuery .val()
- b. Update the corresponding object in animals[] with these new values
- c. Preserve the original image file by storing the old filename in .img
- d. Rebuild the .displayLine with updated values, restoring the original layout and buttons
- e. Re-attach **View**, **Update**, and **Remove** event handlers so that they continue to function

#### Result

The updated card reflects the new animal info, the image remains visible, and button interactivity is restored.