

Group Project 6: Performing Updates and Deletes on Databases

For GP 6, students will practice delete and update skills. These skills are demonstrated in this Github repository.

A demonstration on how to handle updates and deletes should be viewed prior to beginning. This lecture mirrors what was taught in-class.

- <https://www.useloom.com/share/903e21743ae94fe8b49f46bf6bda50b9>

GP 6 should illuminate update and delete skills. This **workflow** should help you do that:

Part 1: Update photo data

1. Begin on the **query** page. Install a button for each row of the query result. On click, the user is directed to an update page. You will use `createElement` to add an html element of type `button`.
2. On the **update** page, perform a **get** request on the item, first. When the **get** completes, fill several input boxes with the current facts about the image. Load the image when the update page loads, to help the user understand the update.
3. Once the fields appear, with the current data, enable a button to appear with the caption, 'update' on it.
4. When the update button is clicked, whatever new data is in the input fields should **update** the item in your dynamo table. Be sure to run the update request, using the itemID in the URL parameter, and the corresponding data in each input.

Part 2: delete photo data

1. Install a button in the query results with the caption 'delete item.' This button sends the user to a **delete page**, where they will click a button which will delete the item in dynamo.
2. Ideally, the delete code will be performed in a pop-up window, which asks the user to confirm whether they will delete the image. This may require creating a separate page, which requires the use of URL parameters, to complete.
3. **Delete the image in S3.** This is detailed in this api page:
 - a. <https://docs.aws.amazon.com/AWSJavaScriptSDK/latest/AWS/S3.html#deleteObject-property>