Create the CRUD project, and match the following Requirements:

1- Display a warning message when there is no data available.

2- When data is available, display the table according to the design specifications.

3- Upon form submission, the new data must appear as a new row in the table.

4- If the user submits the form without filling it out, the table should not be updated. Additionally, display an alert informing the user that empty data cannot be added.

5- After a successful creation, the form should be cleared to allow the user to enter new data.

6- The "Clear" button should empty the form.

7- When the user clicks the "Edit" button, the data should be displayed in the form, and the button text should change from "Create" to "Update".

8- The update functionality should modify the existing row data instead of creating a new row.

9- Upon clicking the "Update" button, the button text should revert to "Create" and the form should be cleared for new data entry.

10- When the user clicks the "Delete" button on a row, the row should be deleted without altering the order of the remaining rows.

11- As a bonus, use a user-friendly alert library, such as SweetAlert, to prompt the user for confirmation before deleting a row, allowing them to confirm or cancel the deletion.

## CRUD SYSTEM

productName:

ProductCategory:

ProductPrice:

ProductDescription:

[add product] [clear]

search.....

| index | name | category | price | description | update | delete |
|-------|----------|----------|----------|---------------|--------|--------|
| 1 | hfx | vdzhf | dghgs | dghbgsdjhdsgjh | ✎ | 🗑 |
| 2 | bfdabhfh | dfhbgsd | gsdnsdhn | dsghbdsgnhr | ✎ | 🗑 |
| 3 | sdghsdng | sgndhgnsf | sdfngs | ngsnfgns | ✎ | 🗑 |