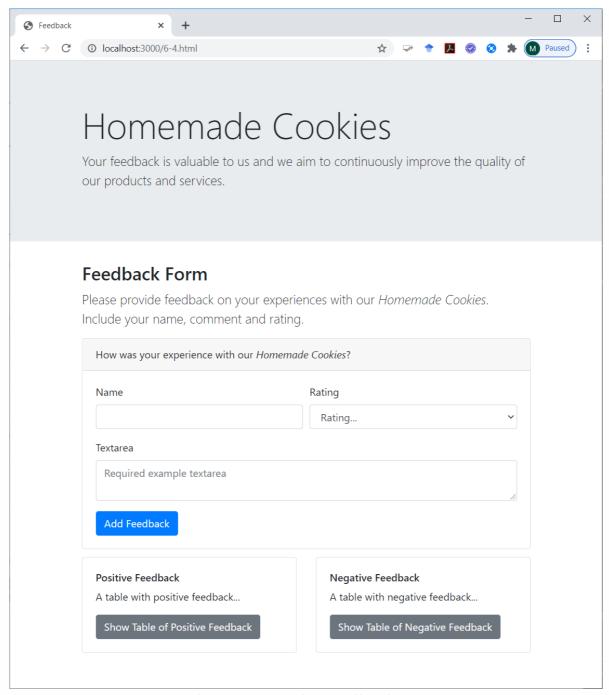# 7.4D: Create a dynamic web page

Tasks

In this task you are asked to build a web page that enables a customer to provide some feedback on a product or service.

As part of this feedback form, you should ask for a number of data fields including:

- Customer **Name**

- A **Rating**. For example, in a rating of 4 options:

    - `Very Good`
    - `Fair`
    - `Below Average`
    - `Very Poor`

- A **Feedback Message** in the form of lines of text
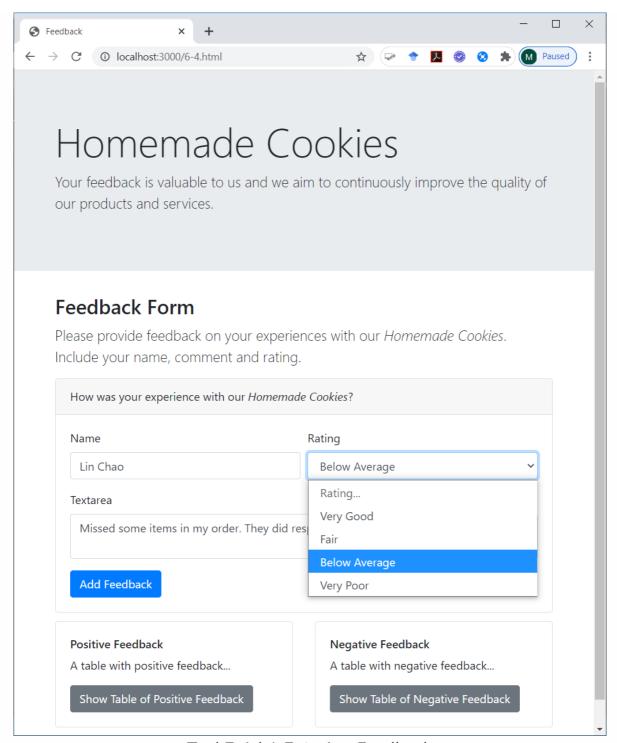
A sample of the feedback form is shown in the image below:

Task7.4-a Sample Feedback Form

The feedback data submitted by the user should be added **dynamically** to one of two tables: a table for *Positive Responses* and another for *Negative Responses*.
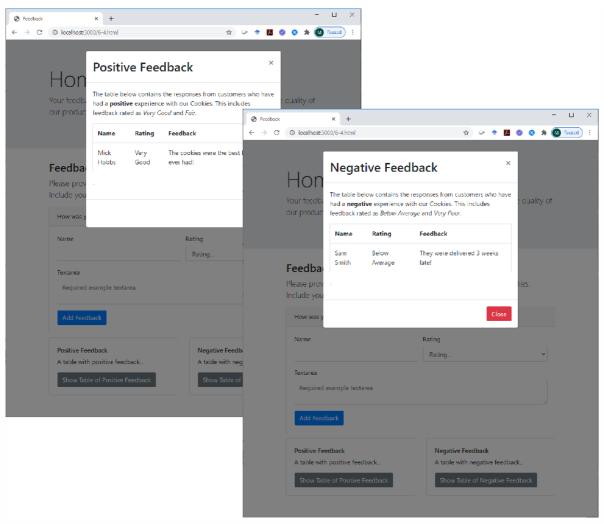
Task7.4-b1 Entering Feedback

In this task, the tables should be contained within **Bootstrap Modals**. These tables (modals) should be presented when buttons on the page are clicked.

The screenshot below shows an example of these modals being displayed when the respective *Show Table of Positive Feedback* and *Show Table of Negative Feedback* buttons are pressed.
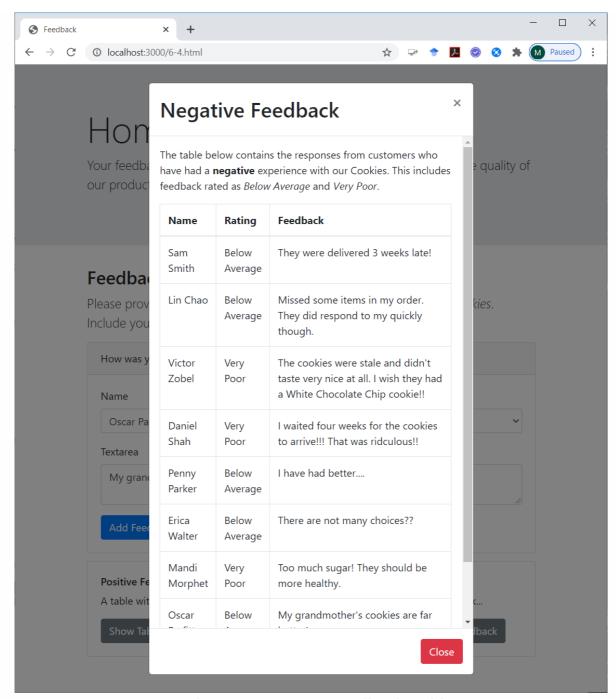
Task7.4-b2 Feedback Tables

As further feedback is provided, the tables should grow. The screenshot below shows the *Negative Table* with 8 responses included.

Task7.4-c Negative Feedback Table

Hints

To complete this task you will need to:

- Research the *Bootstrap* **Card** and **Modal** components.

- Add a *Javascript* function that is associated with the `on-click` event for the form button, which extracts the form data and inserts a row at the end of the appropriate table.

  - Consider how the *javascript* `switch()` could be used to determine which

table the feedback should be inserted.
- Research the *jQuery* `append()` method to add a row of HTLM to the end of a table.

What will you submit?

You should submit:

- 3 Screen-shots of the web page showing the output for

  - General Form layout
  - Positive table after a set of *positive* feedback entries have been submitted
  - Negative table after **ten** *negative* feedback entries have been submitted - showing the how the overflow is handled.

- `HTML` file with `JavaScript` code.