

# 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:

The screenshot shows a web browser window with the title 'Feedback' and the address bar displaying 'localhost:3000/6-4.html'. The page has a light blue header with the text 'Homemade Cookies' and a sub-header 'Your feedback is valuable to us and we aim to continuously improve the quality of our products and services.'

## Homemade Cookies

Your feedback is valuable to us and we aim to continuously improve the quality of our products and services.

### Feedback Form

Please provide feedback on your experiences with our *Homemade Cookies*. Include your name, comment and rating.

How was your experience with our *Homemade Cookies*?

Name

Rating

Textarea

[Add Feedback](#)

**Positive Feedback**

A table with positive feedback...

[Show Table of Positive Feedback](#)

**Negative Feedback**

A table with negative feedback...

[Show Table of Negative Feedback](#)

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*.

Feedback

localhost:3000/6-4.html

# Homemade Cookies

Your feedback is valuable to us and we aim to continuously improve the quality of our products and services.

## Feedback Form

Please provide feedback on your experiences with our *Homemade Cookies*. Include your name, comment and rating.

How was your experience with our *Homemade Cookies*?

Name: Lin Chao

Rating: Below Average

Rating options: Rating..., Very Good, Fair, Below Average, Very Poor

Textarea: Missed some items in my order. They did res

Add Feedback

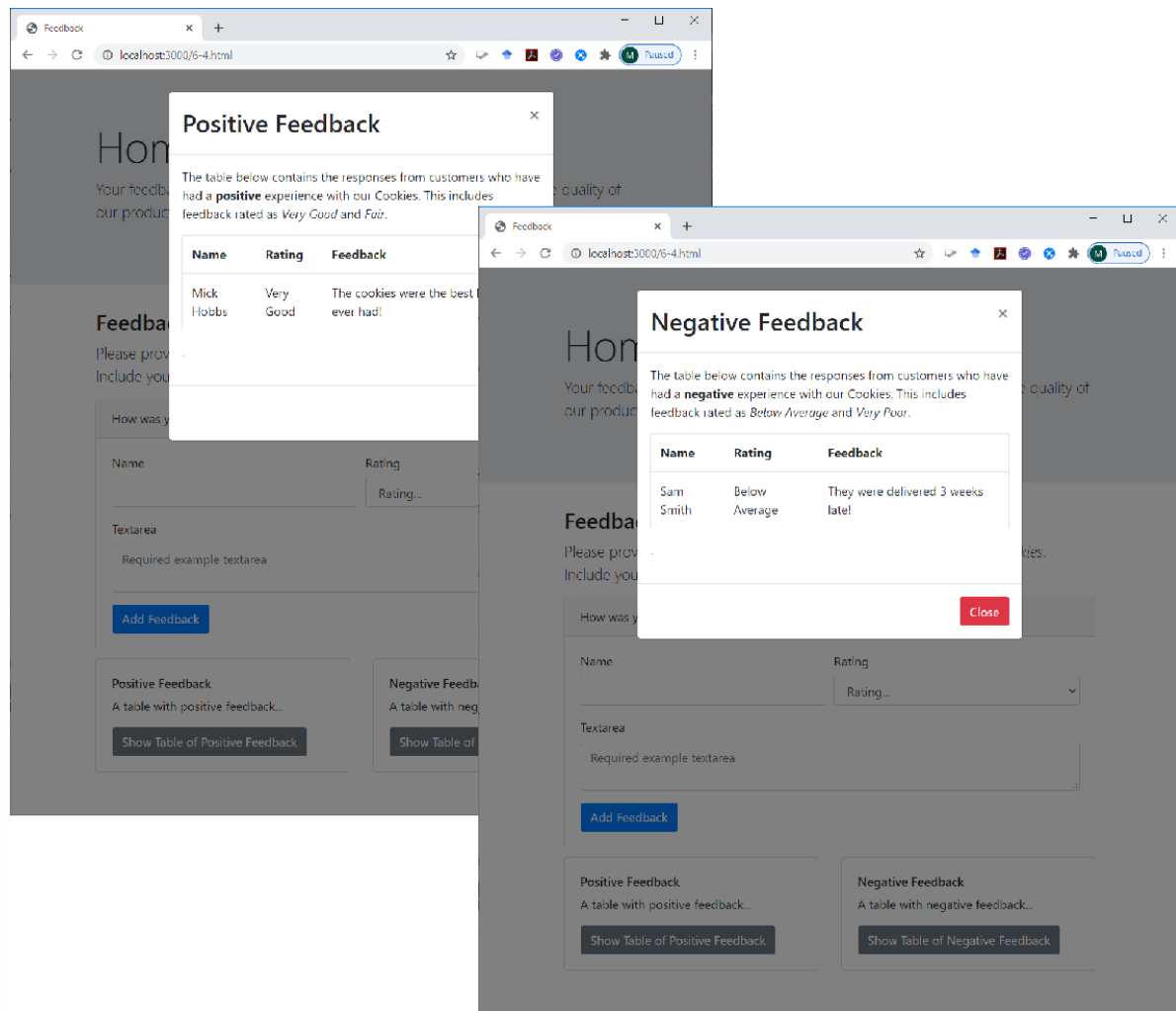
Positive Feedback: A table with positive feedback... Show Table of Positive Feedback

Negative Feedback: A table with negative feedback... Show Table of Negative Feedback

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.

**Negative Feedback**

The table below contains the responses from customers who have had a **negative** experience with our Cookies. This includes feedback rated as *Below Average* and *Very Poor*.

Name	Rating	Feedback
Sam Smith	Below Average	They were delivered 3 weeks late!
Lin Chao	Below Average	Missed some items in my order. They did respond to my quickly though.
Victor Zobel	Very Poor	The cookies were stale and didn't taste very nice at all. I wish they had a White Chocolate Chip cookie!!
Daniel Shah	Very Poor	I waited four weeks for the cookies to arrive!!! That was ridiculous!!
Penny Parker	Below Average	I have had better....
Erica Walter	Below Average	There are not many choices??
Mandi Morphet	Very Poor	Too much sugar! They should be more healthy.
Oscar	Below	My grandmother's cookies are far

Close

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 HTML 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.