



Homework Assignment 2: jQuery & Bootstrap

Due: 11 March 2020 11:59PM

Important Notes:

- This is an individual assignment.
- Homework assignments are based on assessment objectives. If an objective has been achieved a mark will be allocated.

Instructions:

- Please note that no mark will be awarded for this assignment if the in-video assessments for the following videos have not been completed:
 - jQuery
 - Bootstrap
- All the styling should be done with bootstrap
- Save your images in a folder called images. Example would be “./images/imageName.jpg”
- Zip your files together and name it **uXXXXXXXX_HW2.zip**, where the XXXXXXXX is your student number, e.g. u12345678_HW2.zip.

Part 1:

- In this part you will create an HTML page and use Bootstrap & jQuery to display a Header, with a button and a table
- NOTE: Remember to include the jQuery and Bootstrap Links / files
- The format will look like this

BOOTSTRAP

Add to Table				
Image	Name	Surname	Edit	Delete

- The “Add to Table” button should be a bootstrap button that should be large and fill the width of the container
- The Table Should have the headers as listed above

Functionality

- When clicking on the “Add to Table” Button a **Modal** should pop up that has a form inside that asks for the following
 - Image
 - Name
 - Surname
- In the footer of the table should be a button that adds the data to the table
- The Image input should accept only images and extract the name of the image.

Example:

BOOTSTRAP

Add Data to Table

Insert Image

Choose File

No file chosen

Name


Surname

Add to Table

- Clicking on the “Add to Table” button use **jQuery** to add the form data in the modal to the table you made. The image should have a width and height of 50px
- In the Edit table column. Add an icon of a pencil that is green
- In the Delete table column. Add an icon of a dustbin that is red

The Result:

BOOTSTRAP

Add to Table				
Image	Name	Surname	Edit	Delete
	Ziel	Zonneveld		

Editing

- The Edit Pencil Should be clickable that shows a modal that displays the details in the table to be edited (It is not needed to get the image)
- The Data should then be changed to the data inserted into the edit modal

Result on next page

The Result:

BOOTSTRAP

Update Table

Insert Image

Choose File

peepoHappy.jpg

Name

Carl




Surname

Saunders

Update

Result After editing

BOOTSTRAP

Add to Table				
Image	Name	Surname	Edit	Delete
	Carl	Saunders		

Deleting

- When clicking on the delete icon a dialog/modal should appear asking the user if he is sure he wants to delete
- If the user clicks no it should not do anything
- If the user clicks yes that record in the table should be deleted

Results on next page

Results:

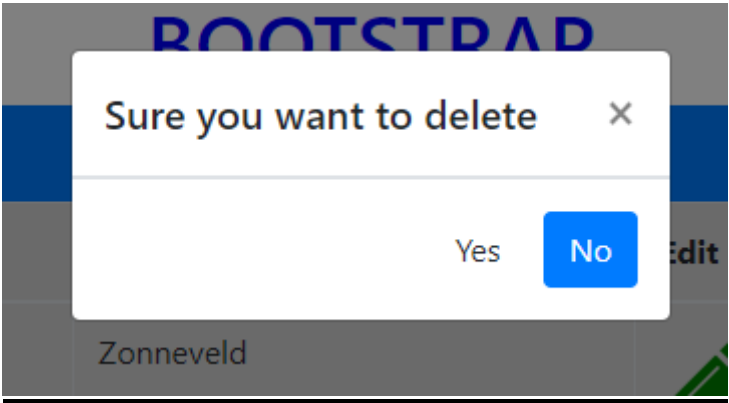
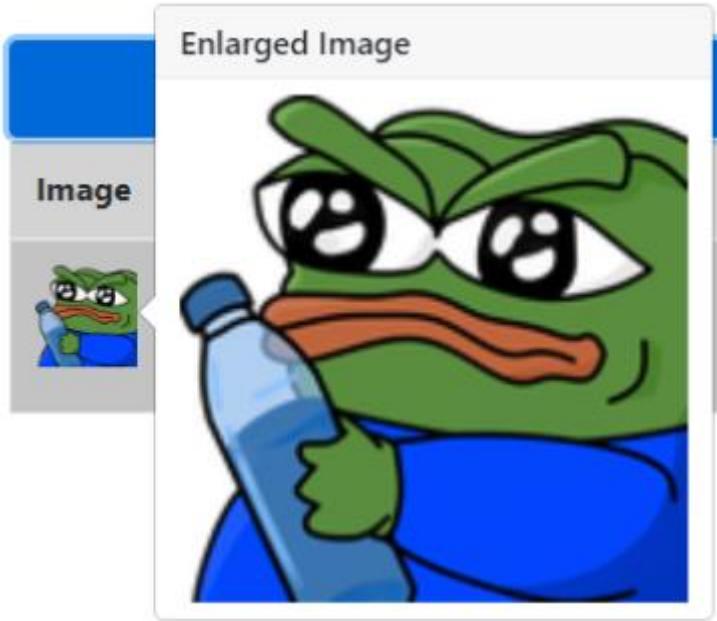


Image Hover:

- When you hover over an image on the table it should display a popover that shows the image in a larger format. Example below:



END

BOOTSTRAP

Add to Table				
Image	Name	Surname	Edit	Delete
	Ziel	Zonneveld		
	Carl	Saunders		
	Ayesha	Fakir		



Homework Assignment 2: jQuery & Bootstrap (_____ / 60 marks)

Student NR	Surname	Initials

Checklist	Mark	MAX
Bootstrap: <ul style="list-style-type: none"> Buttons use bootstrap (2) Add to Table Button correct classes (3) Make use of Bootstrap Modals (5) Make use of Bootstrap popover (5) 		15
jQuery: <ul style="list-style-type: none"> Inserting Image to table (5) Inserting Name & Surname to table (4) Inserting Edit & Delete Icon (6) Edit Icon Clickable and Shows Modal & Edits details correctly (10) Delete Icon Clickable and Shows Confirmation & Delete records accordingly (10) Image Hover displaying popover with larger image (10) 		45
TOTAL		60