Week 2 – Exercise

Download the included zip which contains the necessary files to do this exercise. You'll only have to complete the JavaScript file, leaving other files untouched.

You'll see in the HTML file there's a form. This form will add a new Product with this data:
- Title
- Description
- Image
- Category
- Price

When you select an image, it will show a preview inside the **<img>** element. In order to do that, transform the image file (input) to base64 format and put it in the **src** attribute. This is the way to do it:

```
newPostForm.image.addEventListener('change', event => {
    let file = event.target.files[0];
    let reader = new FileReader();

    if (file) reader.readAsDataURL(file);

    reader.addEventListener('load', e => {
        document.getElementById("imgPreview").src = reader.result;
    });
});
```

Submitting the form

When the user submits the form, you must do the following:
- Check that all fields have a value. There cannot be any empty field
  - If there's any empty field, delete the **hidden** class from the #errorMsg element.
  - Also create a timeout the will restore that class again in 3 seconds, and hide the error message again.
- To know if there is an image, check the input (type="file") field value. The real image data will be in #imgPreview src attribute.
- If everything is correct, add the new product to the HTML document, and reset the form deleting all data.

Title

Dinosaur Custome

Description

Perfect for programming in Cobol

Price

99.99

Category

Other

Main photo

Seleccionar archivo | dinosaur.jpg

Create

Adding a new product

When the form is valid, generate this HTML structure using createElement, createTextNode, innerText, textContent, … etc (you must **not** use innerHTML) :

```html
<div class="card shadow">
  <img class="card-img-top" src="./img/chicken.jpg">
  <div class="card-body">
    <h5 class="card-title">Product title</h5>
    <p class="card-text">This is the description.</p>
  </div>
  <div class="card-footer bg-transparent text-muted row">
    <div class="col">Category</div>
    <div class="col text-right">Price €</div>
  </div>
</div>
```

- Add the card to the **div#productsContainer** element