UNIT 2

Angular

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Exercise

From the last exercise (week 10), make the following additions using template and reactive forms (2 different projects):

New event form validation

- All fields are required (including the image file)

- Title must be at least 5 characters long and can only contain letters and spaces (add the pattern HTML5 attribute with the regular expression). This is the **pattern** regular expression → `^[a-zA-Z][a-zA-Z ]*$`.

- The `price` must be higher than 0

- Show different error messages for each type of error.

- Add the class **is-invalid** when a field is touched and invalid, and i**s-valid** when touched and valid. You can use the directive **ValidationClassesDirective** we've seen in class.

- Create a validator for the date called **min-date** that receives a date (string) and compares it to the current selected date in the input. The input's date should be after the date received.

  - Put this validator in the date input to check that the selected date is not before **today**. We only need the date (yyyy-mm-dd), not the time.

  - The error message for this validation error should be something like "The date can't be before 02/12/2024".

- The image in the event object (newEvent.image) must be assigned an empty value when no file is selected (esc key pressed for example). The preview image will disappear when this happens.

- Disable the submit button until the form is valid.

- **Only with Reactive forms**: If the form has not been modified (pristine is true), let the user leave the page without asking (canDeactivate)

Task submission

You must submit **2 different projects** (you will be able to upload 2 files) in zip format each. One with **template** forms implementation and the other with

reactive forms.

Title

f23   ⊘

You must enter at least 2 characters more.
Title can only contain letters and spaces.

Date

02/11/2024   📅 ⊘

Date must be at least 25/11/2024