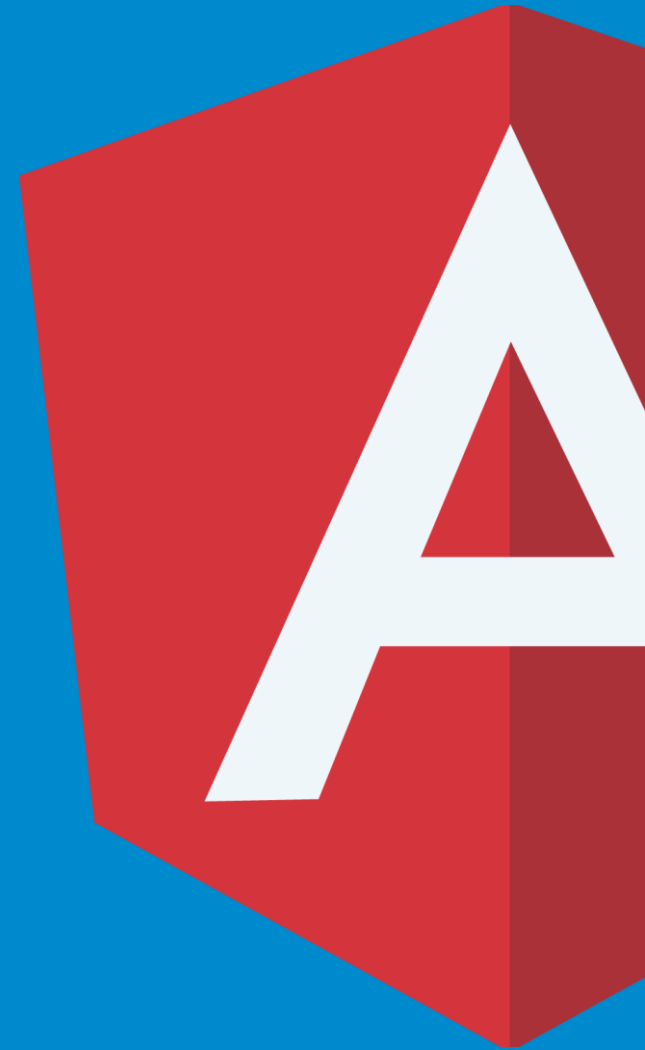


Web-school

Home task 11

Angular



Task 11. Forms

Add/Edit page enhancements

1. Implement all inputs as a form control.
2. Add validation with following rules.
[See next page](#)

Materials

Design

<https://epa.ms/VKKpylR>



Title: 1

Description: 2

Date: 3

Duration: 1h 28min 4

Authors: 5

6

Rules for validation

All fields are required. Show error messages below controls.

- Title**
Max length 50 symbols
- Description**
Max length 500 symbols
- Text input**
Date format - dd/mm/yyyy
Implement as a custom form control. Implement [NG_VALUE_ACCESSOR](#) and [NG_VALIDATORS](#)
- Text input**
Only numbers are allowed.
Implement as a custom form control. Implement [NG_VALUE_ACCESSOR](#) and [NG_VALIDATORS](#)
- Authors**
There should be at least one author (check details below).
Implement as a separate component. Implement [NG_VALUE_ACCESSOR](#) and [NG_VALIDATORS](#)
- Button**
Disable Save Button in case of any validation violation.



Errors should be displayed on top of the input fields beside the label.
Apply red border to input fields in case of errors.

Do not show required error until touched.

3. Authors control:

Authors: *Required

Alex Tamas

Alexander Ivanov

Alexey Litvinov

Authors:

John Doe [x]

Jane Roe [x]

4. Rework login page to have form control.

5. Convert search component on courses page into form control.

Details

- Components have autocomplete which shows all authors available for selection.
- **Input** - list of saved authors fetched from backend.
- **Input** - list of all authors fetched from backend.
- Return value (**Output**) is the list of checked authors.
- Call API from add/edit page and pass through authors from there.
- On select - show selected authors as tags with delete buttons

Evaluation criteria

- 2 Implemented form for edit page.
- 3 Implemented basic validation.
- 4 Implement `NG_VALUE_ACCESSOR` and `NG_VALIDATORS`.
- 5 Did all above including author's component and login page.