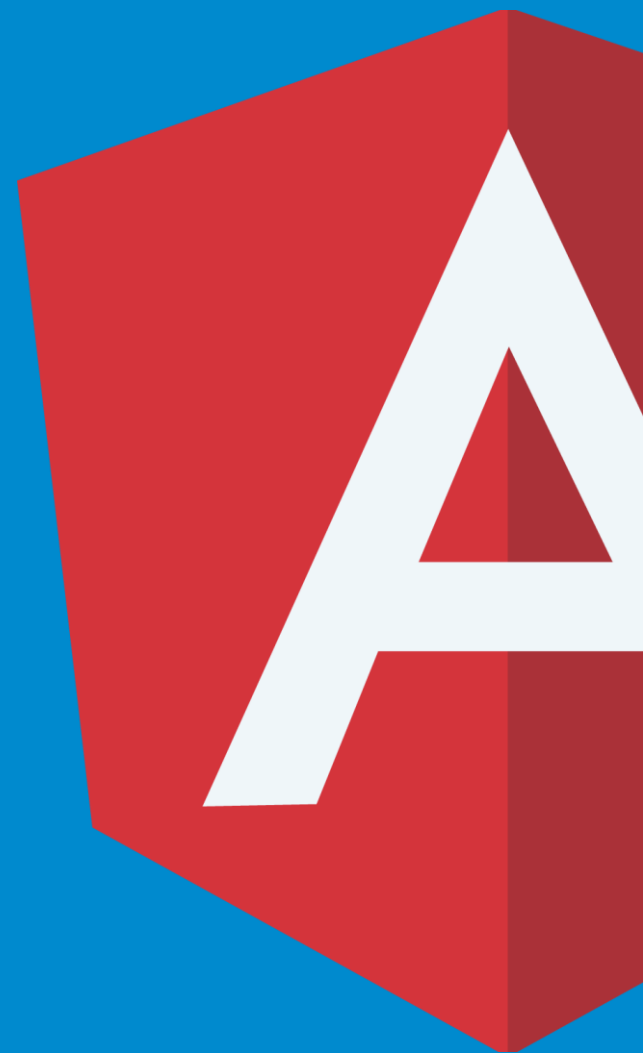


Web-school

Home task 6

# Angular



# Task 6. Change Detection

## Implementation of change detection

1. Make courses list component smart to handle all the logic.  
(<https://dev.to/mquanit/concept-of-smart-dumb-components-in-angular-2fom>).
2. Each course item component should be dumb with `onPush` strategy.  
(<https://medium.com/@bencabanes/angular-change-detection-strategy-an-introduction-819aaa7204e7>).
3. Enable AOT (validate that is enabled by default).
4. Fix issues in the templates that will reveal after enabling AOT.

## Course add/edit page markup + basic structure

1. Create add course page. (No need to create routing but you may. Do the same as for the login page.)
2. Create markup and simple model for “add course” page. Use binding for every field

## Materials

### Design

<https://epa.ms/VKKpylR>



# Captions

Title:

Video Course 1

Description:

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Date:

05.29.2018

Duration:

88

1h 28min

Authors:

John Doe Jane Roe

Save

Cancel

## Details

Do not use [NgForms](#).

Do not use [Custom Form Control](#).

Separate component = Just wrap markup inside a new component.

1. **Text input**
2. **Text area**
3. **Separate component**  
Text input for now
4. **Separate component**  
Input in minutes. Duration aside of input with pipe created before.
5. **Separate component**  
Skip it for now.
6. **Buttons block**  
Add empty handlers.

## Evaluation criteria

- 2 Added some simple markup + css without splitting into components. Unable to run app.
- 3 Partially done with critical issues.
- 4 Added implementations for all components, with some major issues.
- 5 Did all above without major issues.

### Extra task



Your tests might fail with updated change detection strategy.  
Fix all issues related.