Web-school
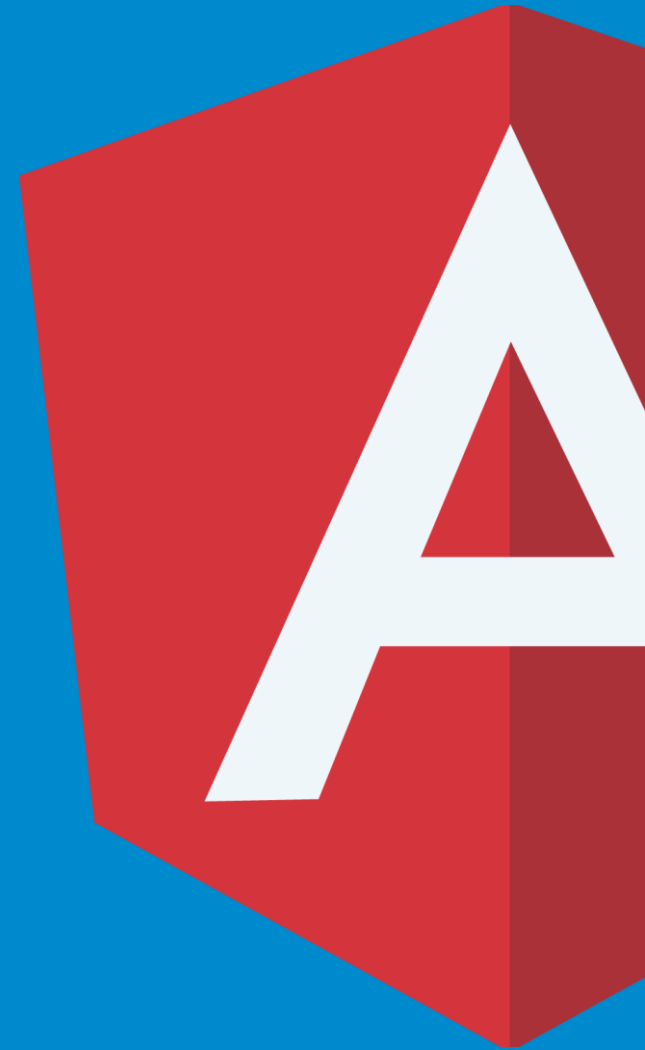
Angular

‹epam›

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. (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 **1**

Description: **2**

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Date:

Ø5.29.2Ø18 **3**

Duration:

88   1h 28min **4**

Authors:

John Doe ☒   Jane Roe ☒ **5**

Save   Cancel **6**

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.