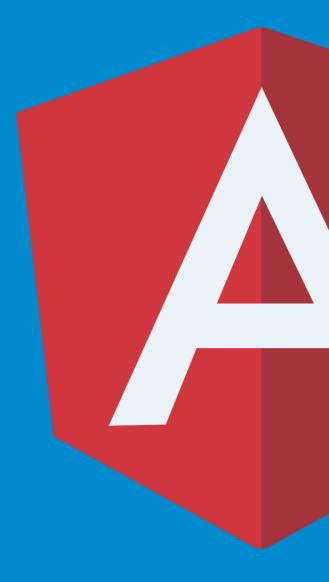
Web-school

Home task 2

## Angular





# Task 2. Components. Courses page implementation

Our goal is to create a whole page with video courses list. Use ng commands to make it easier.

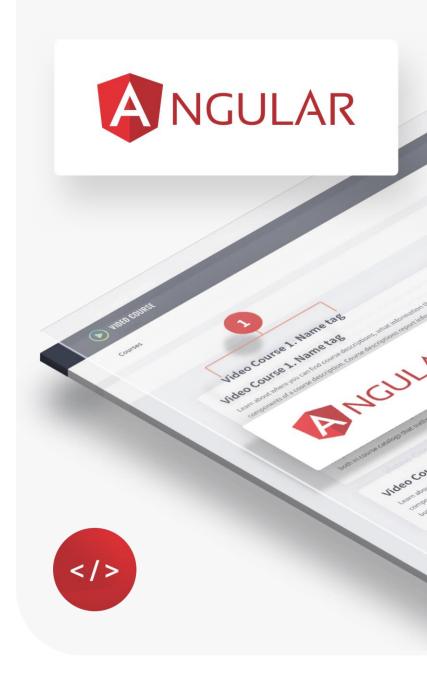
Please use mocked array of courses implemented as property of courses page component.

You should implement markup + styles + simple logic for components below. Feel free to change components scheme by agreement with your mentor.

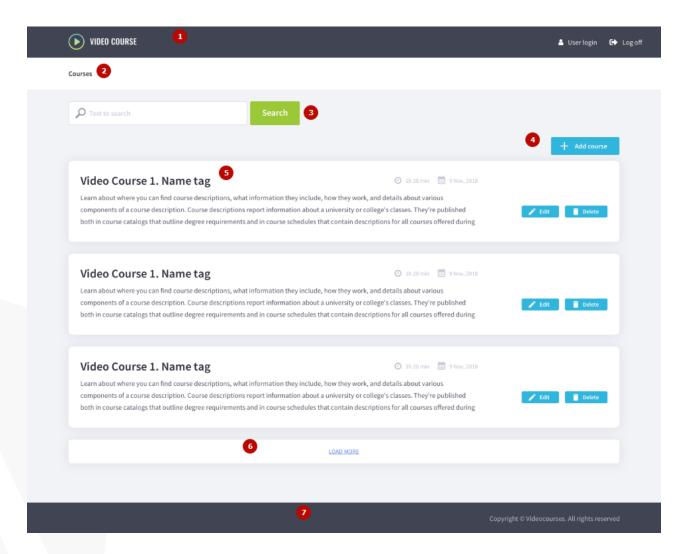
#### Materials

Design

https://epa.ms/VKKpylR



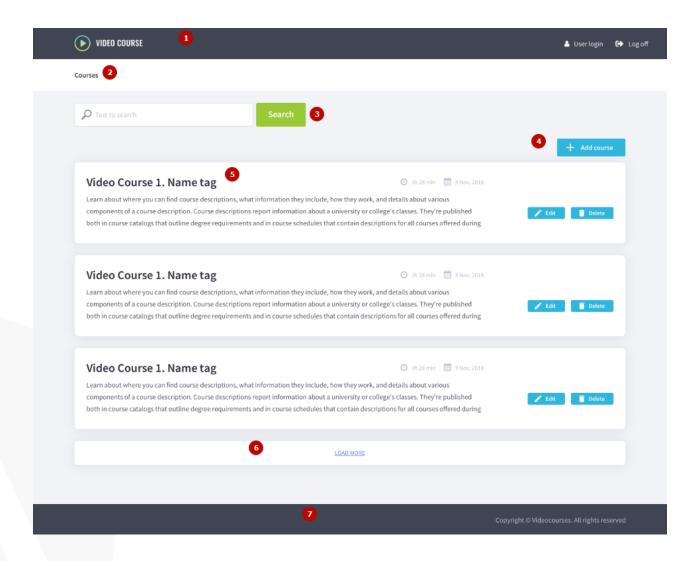
### **Captions**



#### **Details**

- Implement @Input for course-item
- Use {{object.property}} binding to show all related information (title, duration, date, description)
- Header that includes logo element, user login (text placeholder) and log off button. (fake login text + button log off without handler)
- Breadcrumbs

   (only placeholder with static text
   'Courses')
- 3. Search control with input and action button
  Place input field, button search and add course button.
  Bind [()] input field with component property.
  On Search click console.log value
- 4. **Add new course button** (placeholder for now)
- 5. Title



- 6. **"Load more" button** simple handler with console log
- Footer
   implement sticky footer should
   be always at the bottom of the
   window

# Video Course 1. Name tag 1 Learn about where you can find course descriptions, what information they include, how they work, and details about various components of a course description. Course descript 4 report information about a university or college's classes. They're published both in course catalogs that outline degree requirements and in course schedules that contain descriptions for all courses offered during

- Delete use @Output to call method on parent component.
   You should log course id with console.log in video courses page component
- Learn ngOnChanges, ngOnInit (and compare with constructor) lifecycle hooks while implementing the component.
- Set courses array property inside ngOnInit hook.
- Place console.log statement in hooks (<a href="https://angular.io/docs/ts/latest/guide/lifecycle-hooks.html">https://angular.io/docs/ts/latest/guide/lifecycle-hooks.html</a>) to understand ordering.
- Use ngFor to iterate through your fake items and pass it to the course item component. Using trackBy is mandatory. Learn about first, even, odd, last etc.

#### Details

- Title
- 2. Duration
- 3. Date
- 4. Description
- 5. Edit button
- Delete button Add empty handlers.



## **Evaluation criteria**

- 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.