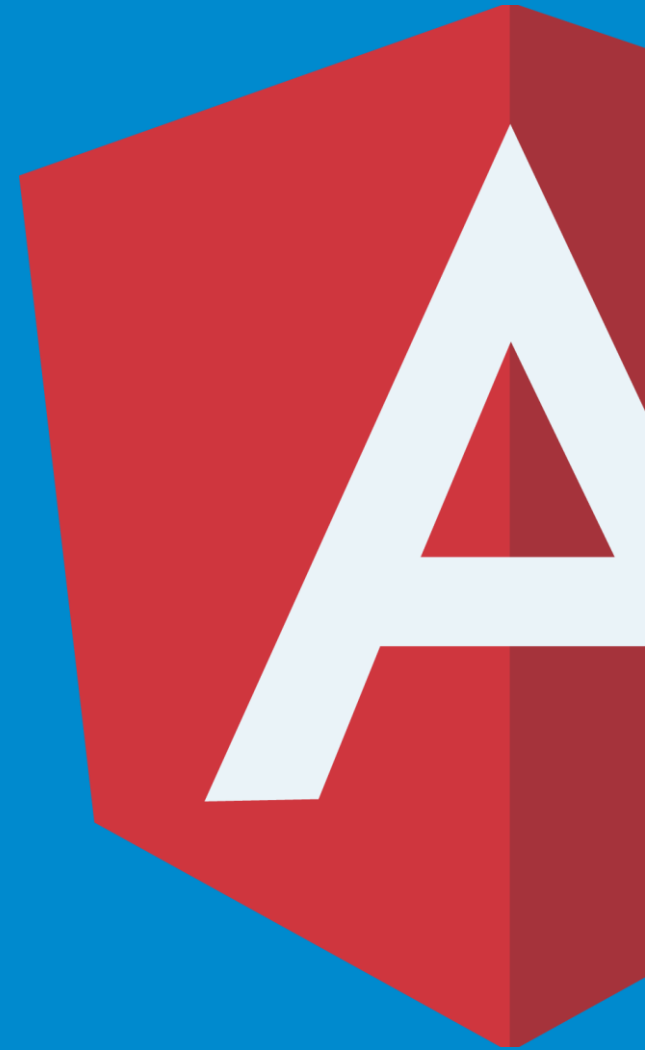


Web-school

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.

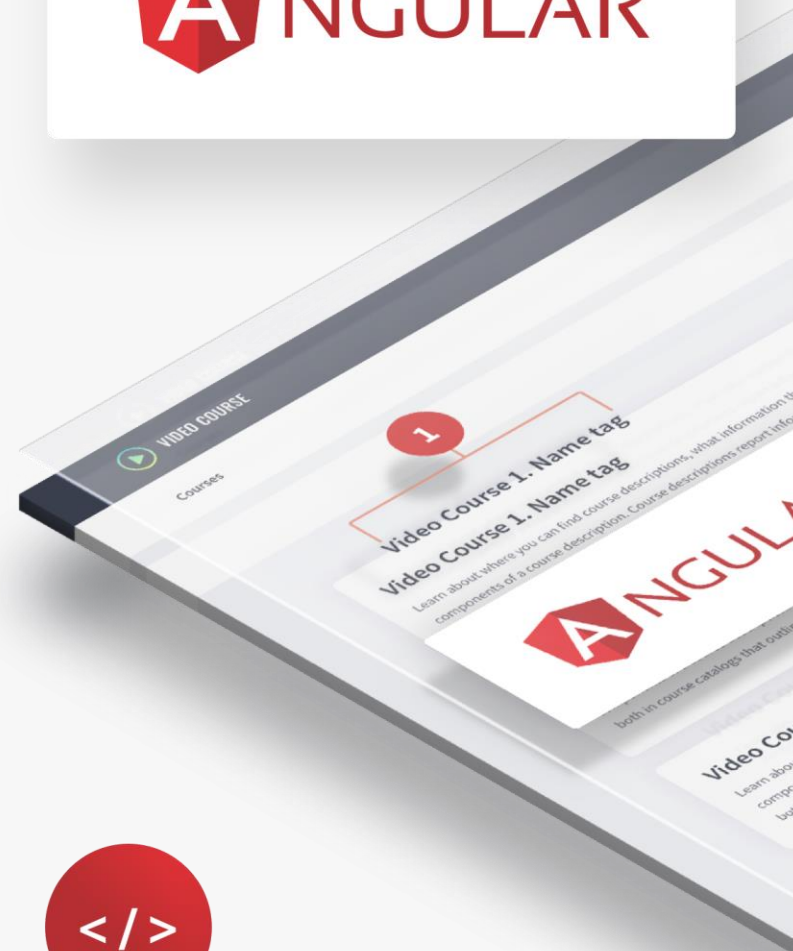
Please use mocked array of courses implemented as property of courses page component.

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

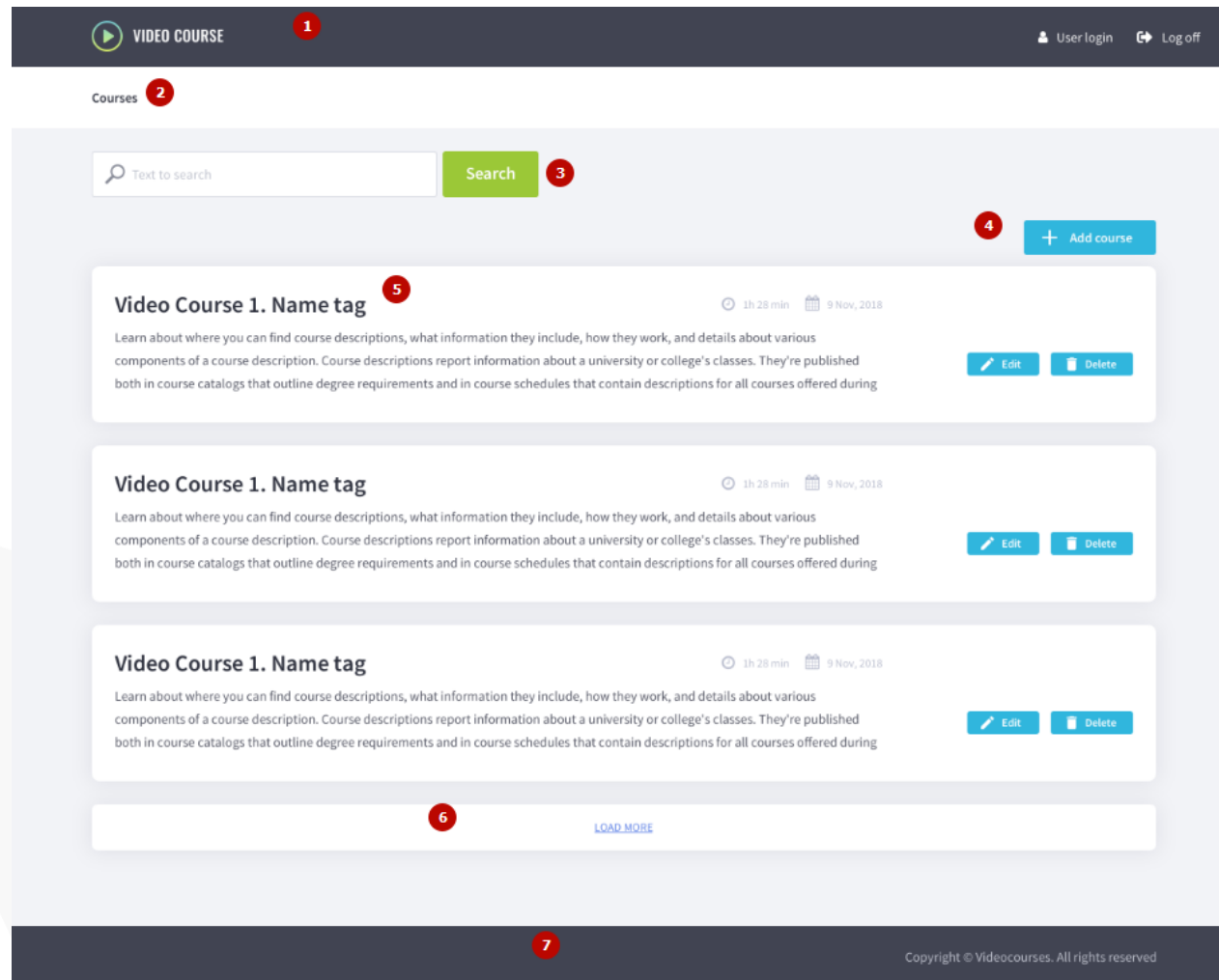
Materials

Design

<https://epa.ms/VKKpylR>



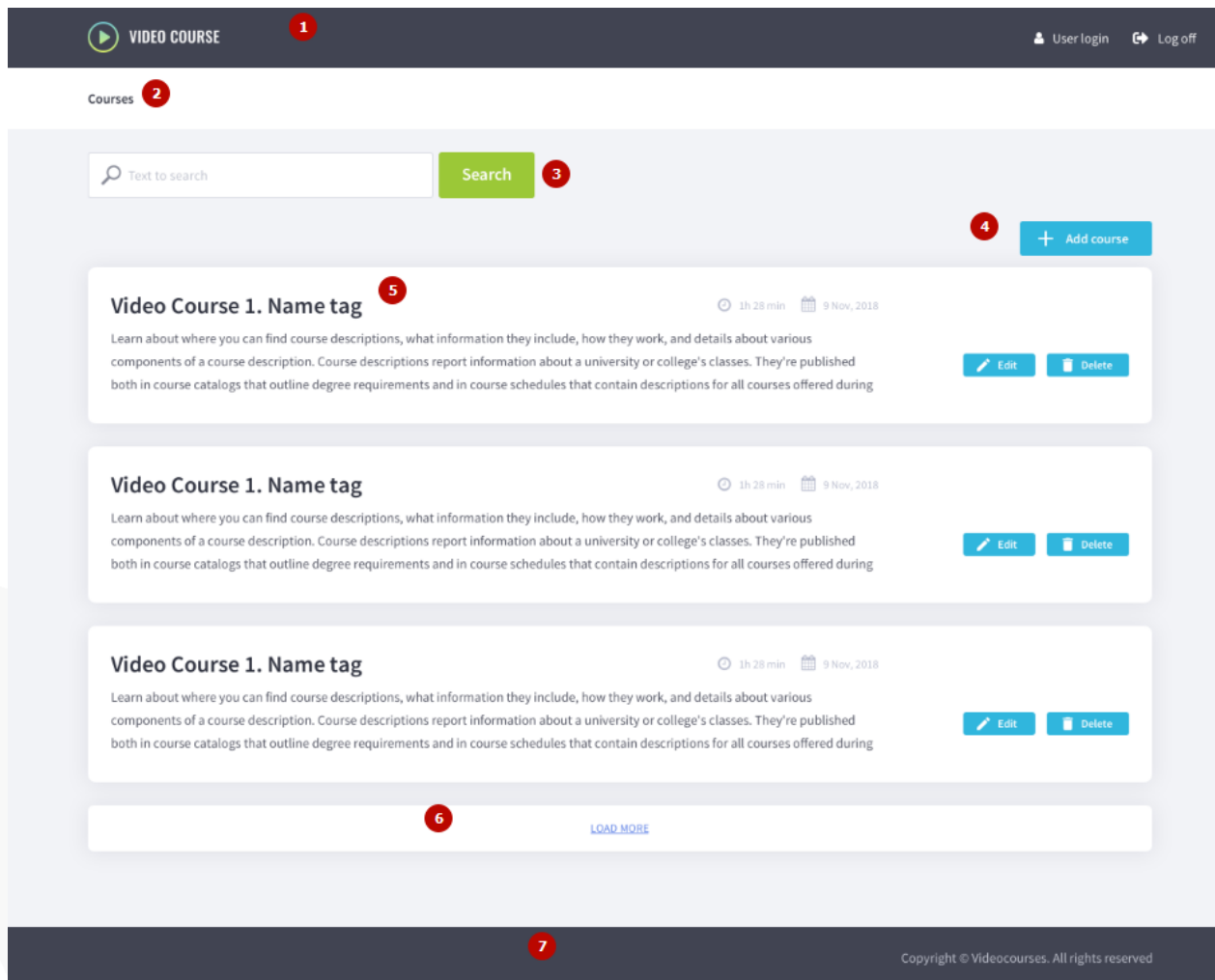
Captions



Details

- Implement `@Input` for course-item
- Use `{{object.property}}` binding to show all related information (title, duration, date, description)

1. **Header**
that includes logo element, user login (text placeholder) and log off button. (fake login text + button log off without handler)
2. **Breadcrumbs**
(only placeholder with static text 'Courses')
3. **Search control with input and action button**
Place input field, button find and add course button.
Bind `[]` input field with component property.
On Find click - `console.log` value
4. **Add new course button**
(placeholder for now)
5. **Title**



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

The screenshot shows a UI element for a video course. It has a title 'Video Course 1. Name tag' (1), a duration '1h 28 min' (2), and a date '9 Nov, 20' (3). Below the title is a paragraph of text (4). At the bottom right are 'Edit' (5) and 'Delete' (6) buttons.

Details

1. **Title**
2. **Duration**
3. **Date**
4. **Description**
5. **Edit button**
6. **Delete button**
Add empty handlers.

- Delete - use `@Output` to call method on parent component.
You should log course id with `console.log` in video courses page component
- Implement simple routing. Should redirect to courses-page as a default route.
- 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 (<https://angular.io/docs/ts/latest/guide/lifecycle-hooks.html>) to understand ordering.
- Use `ngFor` to iterate through your fake items and pass it to the course item component.

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.