

Web-school

Home task 1

# Angular



# Task 1. Intro



Please note that you don't need to implement any markup and logic. Only empty component's files (using ng-cli) should appear after this task

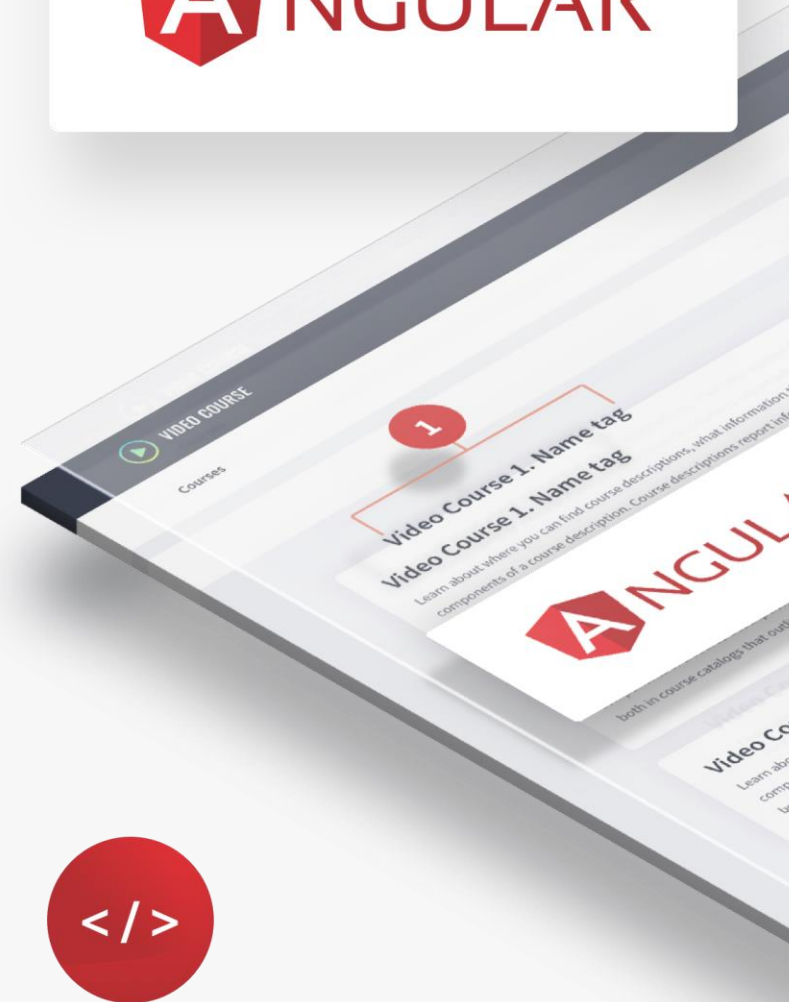
## Steps

1. Create a repository at `github/bitbucket`
2. Install ng-cli: `npm install -g @angular/cli`
3. Use `ng-cli` to create initial a project
4. Run the project by executing `ng serve`
5. Explore a project structure
6. Setup TS lint according to your preferences (indentation, spacing...) with the agreement with your mentor
7. Take a look at the mock up:(just a description of main page. Do not need to implement markup at this step)

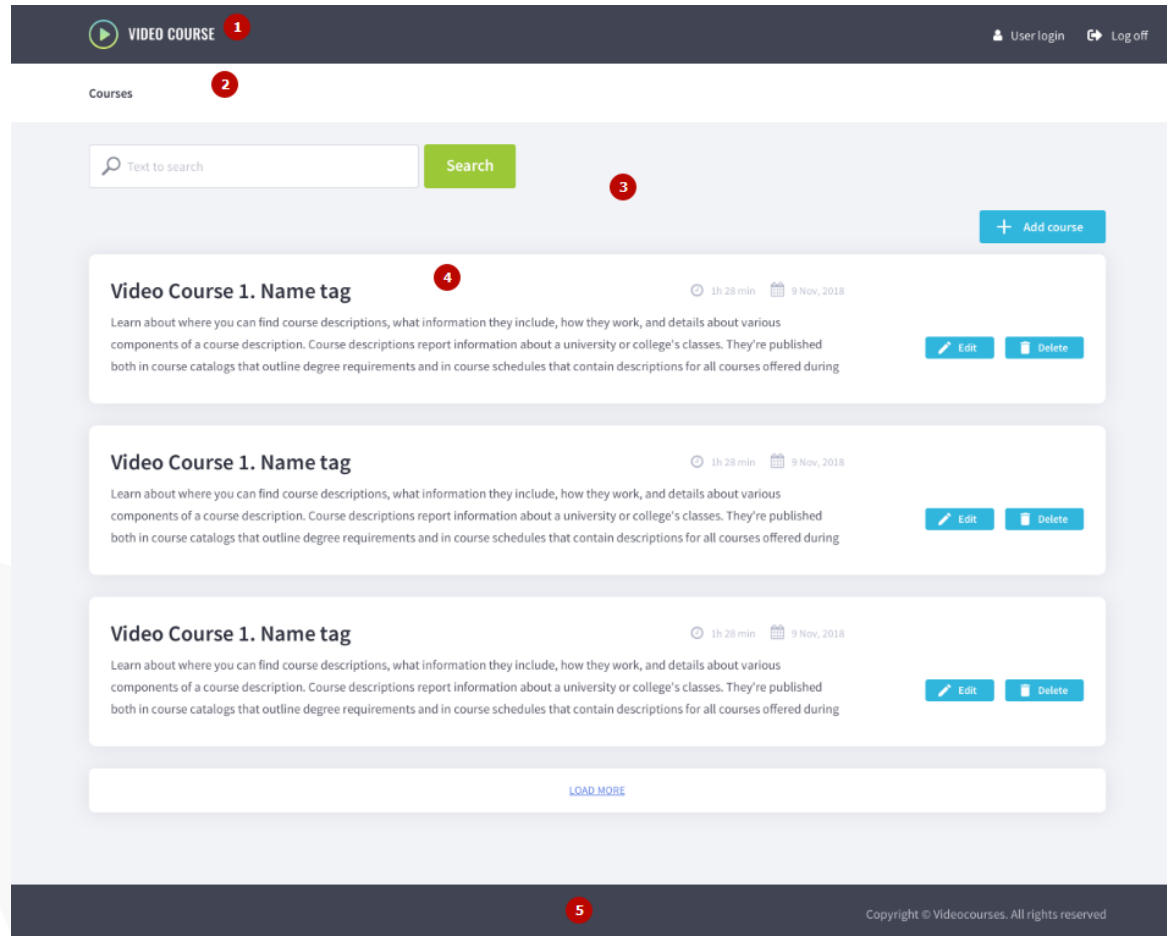
## Materials

Zeplin

[zpl.io/VKKpylR](https://zpl.io/VKKpylR)



# Captions



## Details

1. **Header**  
that includes logo element, user login (text placeholder) and log off button
2. **Breadcrumbs**
3. **Section**  
that includes an input for search, a “search” button and a “add course” button
4. **List of courses**  
Course item
5. **Simple footer**

8. Think how to break down a whole page into small pieces
9. Create the project structure including all presented on the image components using `ng-cli generate` component.
10. Create header, footer, fake logo components
11. Create courses page component
12. Create a course typescript interface based on the mock up. All fields are presented at the page  
You will have the next fields in the interface:

- Id
- Title
- Creation date
- Duration (min)
- Description

13. Create a user entity typescript interface. User entity has the next fields:

- Id
- First Name
- Last Name

14. Create classes that implements interfaces.
15. Make sure that serve, build works for your application

## Evaluation criteria

- 2 Created repository
- 3 Added a base project structure. Application can be started on localhost
- 4 Added fake implementations for components
- 5 Done all above including interface and classes without major issues