Angular Part 2

**DEADLINE:** 13/11/2018

## FOLDER STRUCTURE

FL\_9\_15\_homework\_angular\_part\_2/

/\_\_ src /

/\_\_ app /

/\_\_ lesson /

/\_\_ lesson.component.css

/\_\_ lesson.component.html

/\_\_ lesson.component.ts

/\_\_ modal /

/\_\_ modal.component.css

/\_\_ modal.component.html

/\_\_ modal.component.ts

/\_\_ app.component.css

/\_\_ app.component.html

/\_\_ app.component.ts

/\_\_ app.module.ts

Listed files are required, rest of project generated via angular-cli won’t be validated.

As far as local store task isn’t obligatory, place local-storage.service.ts where you want to, make your best guess.

## TASK

Create app for training lessons schedule (familiar to one you're using in google sheets) using angular and angular-cli.

**Requirements**:

* schedule must contain next columns **5**: #, Topic, Date, Lecturer, Actions;
* lesson should have two states: display data and editing mode;
* when you click on add lesson button – modal window should appear where you can enter topic/date/lecturer of the new lesson.
* modal window should has two buttons: “close” and “add to the list”.
* there are should be possibility to add/remove lessons;
* implement three components and use them to build an application: AppComponent, ModalComponent(1), LessonComponent(2);

A screenshot of a cell phone

Description generated with very high confidence

##### Figure 1 — Components structure of lessons schedule app

A close up of a map

Description generated with high confidence

##### Figure 2 — modal component view

**EXTRA TASK** (This is not obligatory).

Create LocalsoreService to save/restore application data from localstore. This means that application should save state after page refresh.

## PLEASE NOTE

* Animation and styling are optional. Don’t waste your time on design.

## RESTRICTIONS

* Use only angular functionality to interact with DOM;
* Don’t commit node-modules
* Don't use any other NPM packages

## BEFORE SUBMIT

* clean up your code (check code formatting)
* re-install node-modules (remove folder, `run npm i` command) and check if application works correctly
* check if application works correctly one more time

## SUBMIT

* The folder should be uploaded to github repository 'fl-9' into master branch

## USEFUL LINKS

* <https://angular.io/guide/displaying-data>
* https://angular.io/guide/template-syntax
* <https://angular.io/guide/component-interaction>
* <https://github.com/angular/angular-cli/wiki>
* https://angular.io/tutorial/toh-pt4
* https://developer.mozilla.org/uk/docs/Web/API/Window/localStorage