

Angular 2 Workshop

Challenge #1

Your first Challenge

You will start from our current Pet app, and continue adding important functionality, by the end of this session you will feel more comfortable with the basic concepts of Angular and we will be able to go deeper.

Toggle between showing sleep/awake pets

1. Add a checkbox within the pet-list component that is bound with ngModel and support a parameter into our awake pipe

Search box

2. Add a search-box component that emits a term to filter the list

Different types of Pets!

3. Add image tags to your pets (note that there are pets' images in the project)
4. Set CSS max-width to the pet images
5. Add a *type* property to Pet (of type string)
6. Refactor *petService* to initialize different types of pets
7. Implement component: *pet-type-selector.component.ts*
 - a. Tip: `<select (change)="emitSelected($event.target.value)"`
 - b. Improve that by setting a template variable and using its value
8. Refactor the search pipe to also receive a petType parameter