**TODO:**

* Create a Spring Boot application.
* User is displayed a list of pets that the user has entered (see the provided html).
* User can add pets (see the provided html).
* A pet has a name, an identification code, a type (CAT, DOG, etc) and a fur color.
* When a new pet is saved, validate all mandatory fields.
* Store all input data to database.
* Values of select lists have to be populated with data from database.

**Optional TODO:**

* User can edit pets.
* Log in with one of the created user accounts (registration does not have to be implemented).
* Create 3 user accounts into the database (username and password).
* User is not allowed to see other user’s pets.
* User can sort pets by all columns in the table.
* A pet has a country of origin.
* Validate form fields both inline and in the back-end.

**Technical requirements:**

* Application has to run with 1 click or command.   
  If front- and back-end are in different projects, then 1 click/command per project.
* Use Spring Boot.
* Embed a H2 database into the application.
* Use Liquibase as a database migration tool, execute SQL scripts on app startup.
* Use Angular for front end.
* Use Bootstrap for design and styling. Do not use multiple CSS libraries.
* Use latest versions of all used technologies.
* API has to be RESTful.