**SDJ3 ASSIGNMENT 2 TESTS**

POSSIBLE METHODS:

1. CREATE AN ANIMAL
2. GET ALL ANIMALS
3. GET ANIMAL BY ID
4. GET ANIMALS BY DATE
5. GET ANIMALS BY FARM

PRE-TEST:

Every time the WEB API runs, three animals are created: a pig, a chicken and a cow from different farms. They are registered to the present date and time.

1. CREATE AN ANIMAL

INPUT: Animal with a type, weight and farm.

EXPECTED OUTPUT: Animal with the same type, weight and farm. The registration number should be 4 because there are 3 animals beforehand. The date and time should be the the same as when the request is sent.

ACTUAL OUTPUT:

Graphical user interface, text, application, email

Description automatically generated

TEST PASSED.

1. GET ALL ANIMALS

INPUT: none

EXPECTED OUTPUT: json list of all animals from 1 to 4.

ACTUAL OUTPUT:

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text

Description automatically generated with medium confidence

TEST PASSED.

1. GET ANIMAL BY ID

INPUT: id

EXPECTED OUTPUT: animal with the same id.

ACTUAL OUTPUT:

Graphical user interface, text, application

Description automatically generated

TEST PASSED.

1. GET ANIMALS BY DATE

INPUT: day, month, year

EXPECTED OUTPUT:

ACTUAL OUTPUT:

Graphical user interface, text, application, email

Description automatically generated

The list goes on and includes all animals registered today. If the parameters are changed, an empty list is returned. So:

TEST PASSED.

1. GET ANIMALS BY FARM

INPUT: farm

EXPECTED OUTPUT: All animals from the same farm.

ACTUAL OUTPUT:

Graphical user interface, text, application, email

Description automatically generated

TEST PASSED.