

# Full Stack Software Development

De Geitjeshoeve

Description: With the "De geitjeshoeve" website, we want caretakers to be able to log in and keep track of the different animals on the farm. Caretakers can view the animals, track their age, and mark if an animal has died. Additionally, there is an admin who can see the monthly expenses for food and care for the animals. For each species, the admin can click to calculate the total costs for that type of animal.

## User story 1

As a user

I'm able to log in as Admin or Caretaker

So that I can get an overview of the expenses in the farm(admin) and

So that I can see the age and the names of the animal

**Wireframe:**

**Login**

Username:

Password:

**Acceptance criteria:**

- Users must be able to log in as an admin or a caretaker, using valid credentials.
- Upon successful login, the user can only see the page belonging to their role.
- If incorrect credentials are submitted, an error message should be displayed.

## User story 2

As a user

I'm able to click on log out

So that I can log out

### Wireframe:

Placeholder Placeholder Login Logout  When clicking this

**Are you sure?**

Yes

No

### Acceptance criteria:

- The log out button should appear upon logging in.
- When clicking the log out button, a pop up should open confirming if the user wants to log out.
- If yes is clicked, the user should be logged out.
- If no is clicked, the pop up disappears and the user stays logged in.

## User story 3

As an admin, manager or caretaker

I'm able to click on an animal

So that I can see extra info about the animal according to my role

### Wireframe:

click →

Name	Species	age
daisy	sheep	4
buddy	cow	5
charlie	pig	6

will be added in the table above

daisy	sheep	4
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ID	1
Name	CHarlie
****	*****

expenses	month
600	01-2020
700	02-2020

### Acceptance criteria:

- Upon logging in as admin, you should see a table listing the different animal species and their total costs.
- Upon clicking a row, it should show all the animals of this certain species, and their individual cost.
- When clicking a species for the second time, the second, more detailed table disappears.
- If logged in as a caretaker, this extra information shouldn't be shown upon clicking a specie.

## User story 4

As a caretaker

I'm able to delete an animal when it died

So that I can update the list

### Wireframe:

A hand-drawn wireframe of a table. The table has a header row with the title 'Species' centered across all three columns. Below the header, there are four data rows. Each data row has three columns: 'Name', 'Age', and a 'delete' button. The 'Name' column contains the text 'placeholder' in each row. The 'Age' column contains the values '10', '1', and '2' for the three data rows respectively. The 'delete' column contains a small rectangular button with the text 'delete' inside. The table is drawn with simple black lines and has a slightly irregular, hand-drawn appearance.

Species		
Name	Age	delete
placeholder	10	delete
placeholder	1	delete
placeholder	2	delete

### Acceptance criteria:

- Upon logging in as a caretaker, it should show a table, listing all the animals.
- Upon clicking the delete button, it should delete the animal from the database.
- If the animal is deleted from the database, the animals row should dissappear too.
- If logged in as an admin, you shouldn't have the delete option.

## User story 5

As a Caretaker

I'm able to see expenses

So that I can see all the expenses of different months

### Wireframe:

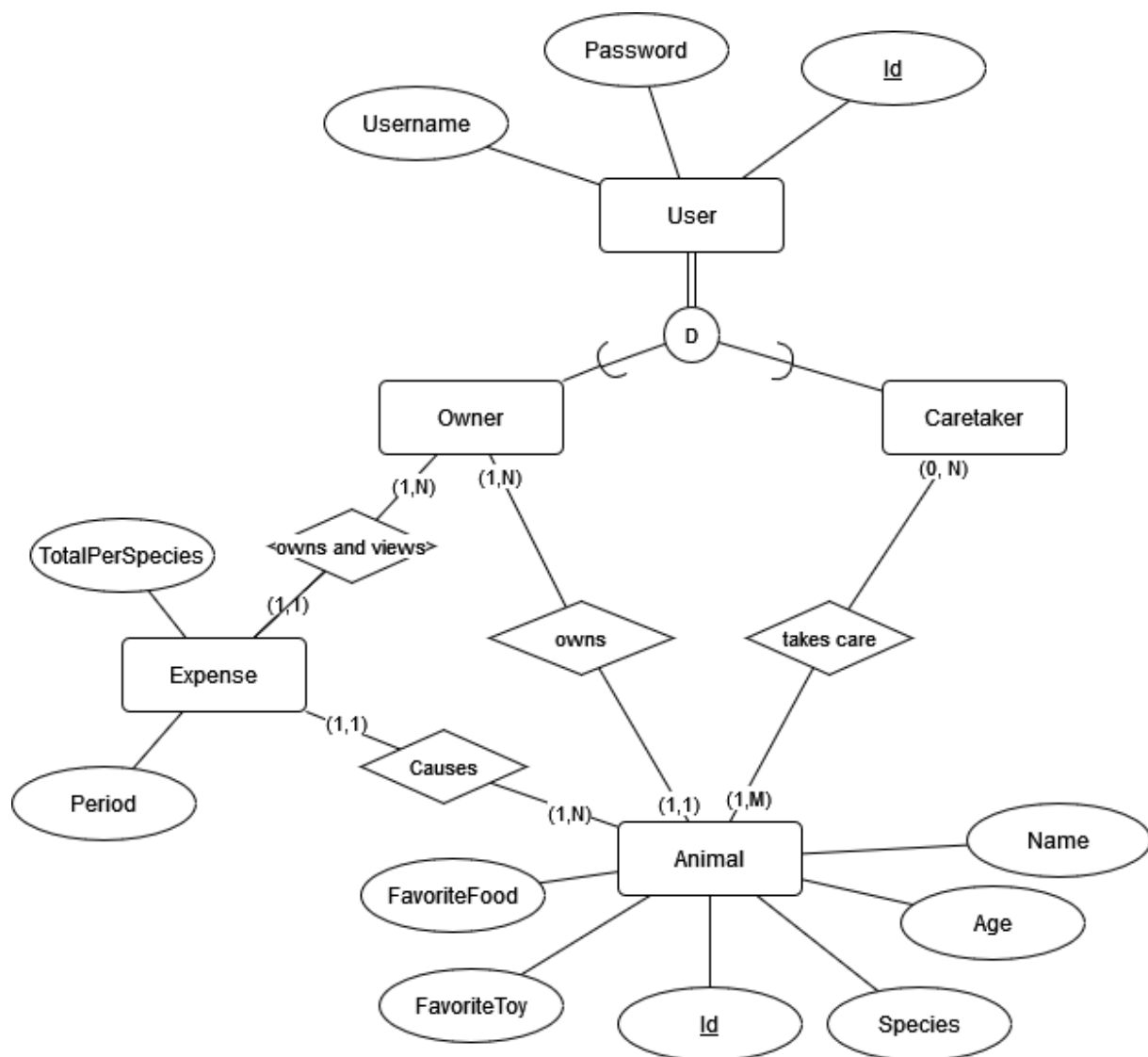
**Expenses**

month	total cost
01-2020	700
02-2020	600
03-2020	500
04-2020	600

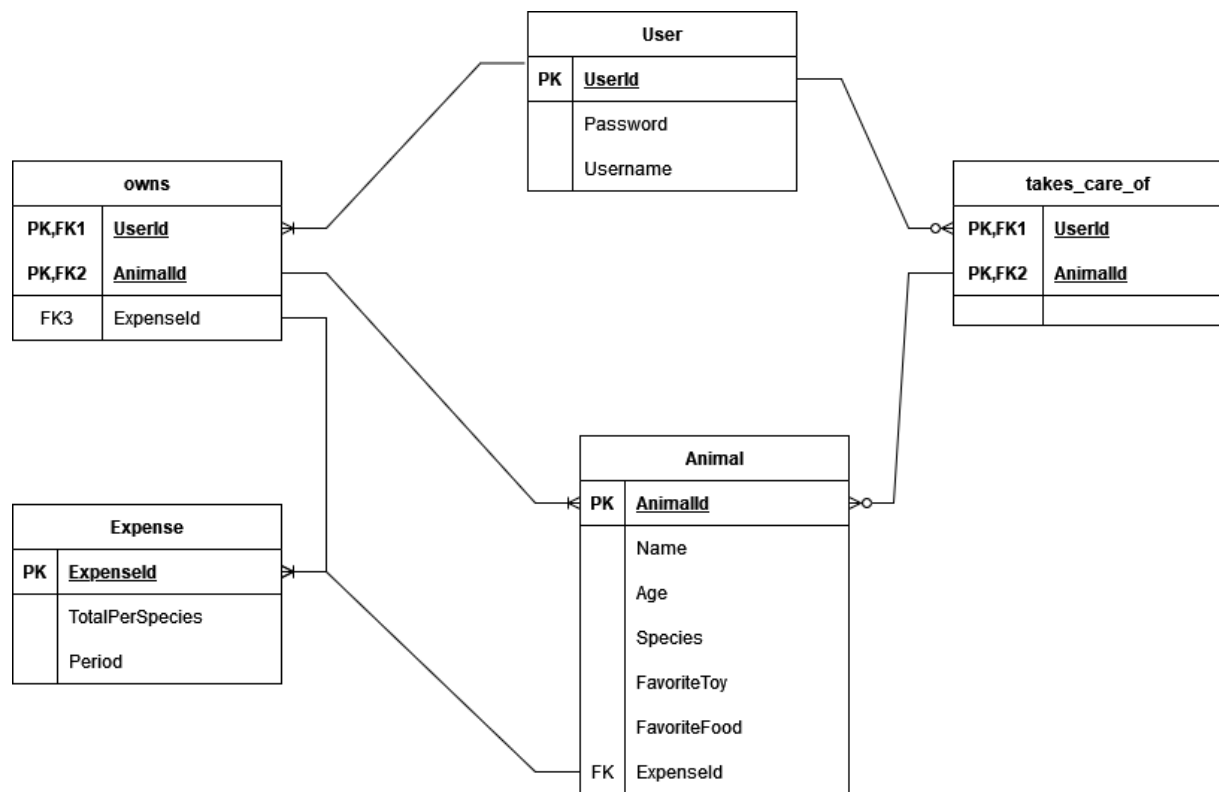
### Acceptance criteria:

- Upon logging in as a caretaker, it should show a table, listing all the animals.
- Upon clicking one of the animals name, it should show all the animal's information.
- When an animal is clicked for the second time, the second, more detailed table, should dissapear.
- If the user is logged in as an admin, this extra information shouldn't show upon clicking an animal.

## Conceptual model:



## Logical model:



## Domain model:

