Full Stack Software Development

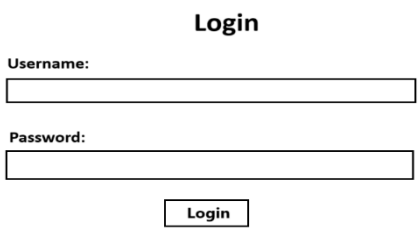
De Geitjeshoeve

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:



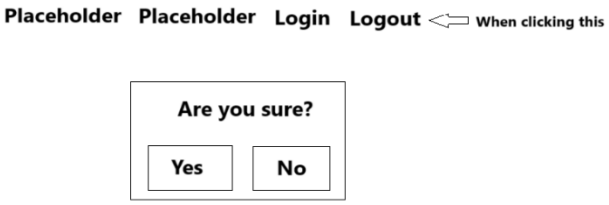
Acceptance criteria:

- 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:



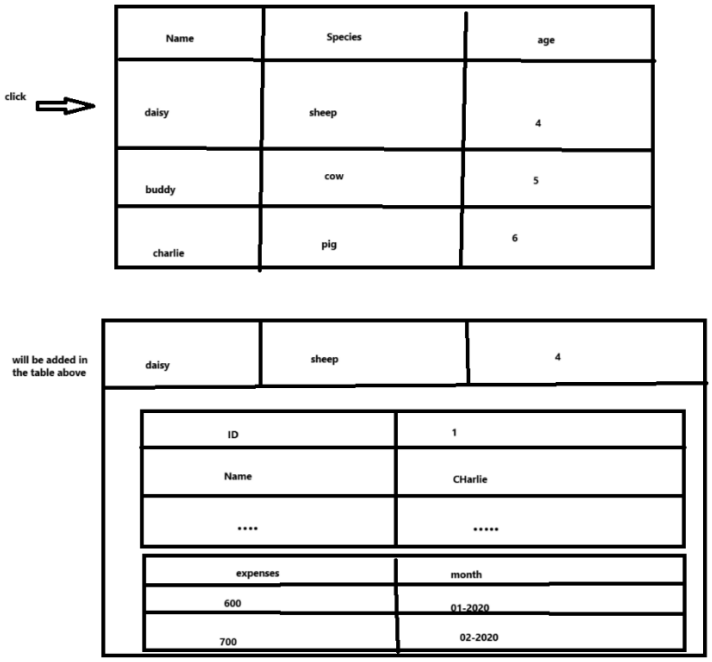
Acceptance criteria:

- 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 dissapears and the user stays logged in.

User story 3

As an admin
I'm able to click on a species
So that I can see all the animals of that species and their individual cost

Wireframe:



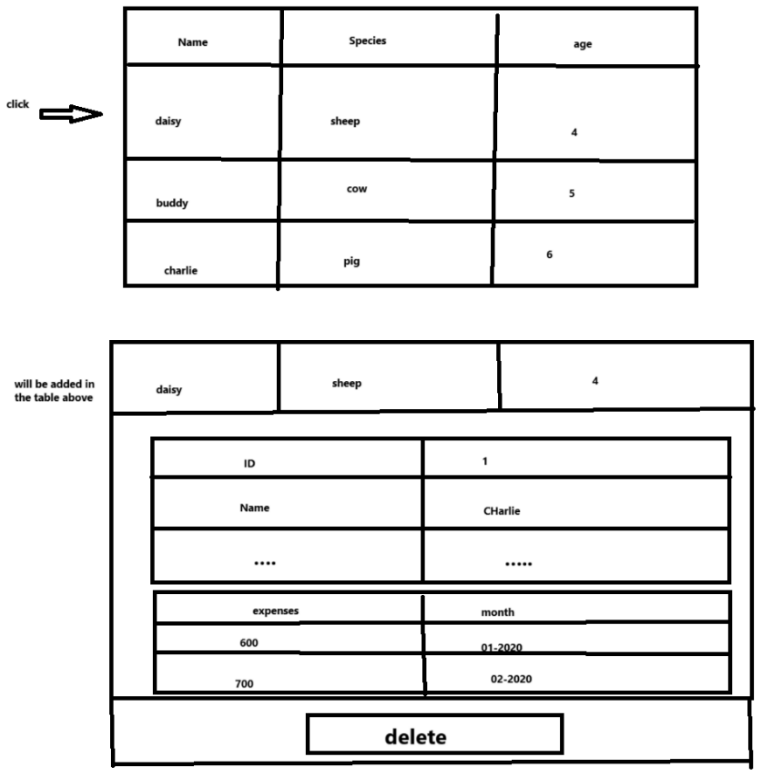
Acceptance criteria:

- Up on logging in as admin, manager or caretaker, you should see a table listing the different animals.
- Upon clicking a row, it should show extra info about the animals depending on the role.
- When clicking an animal for the second time, the second, more detailed table dissapears.
- If logged in as a caretaker, only animals that the caretaker takes care of should show.

User story 4

As a caretaker
I'm able to delete an animal when it died
So that I can update the list

Wireframe:



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 dissapear too.
- If logged in as an manager, you shouldn't have the delete option.

User story 5

As a manager or admin
I'm able to see the expenses
So that I can see all our expenses of a certain month.

Wireframe:

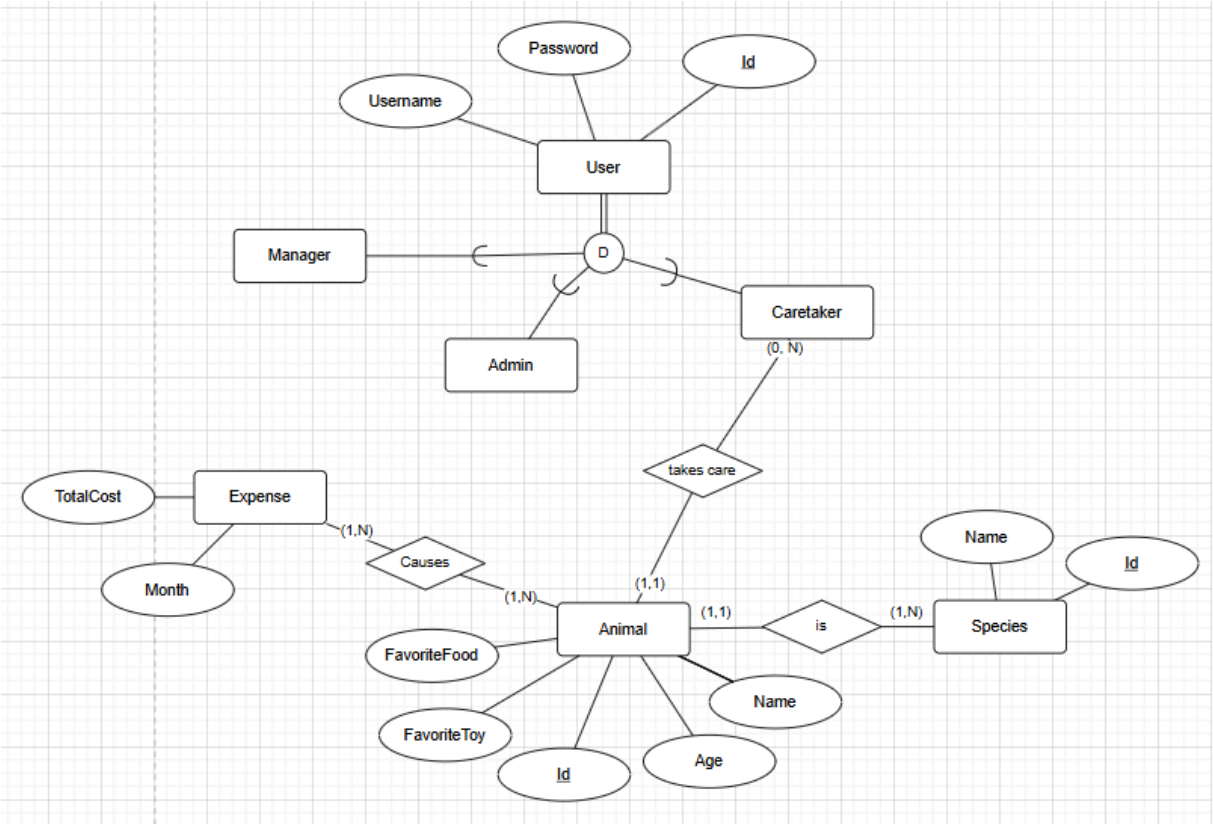
Expenses

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

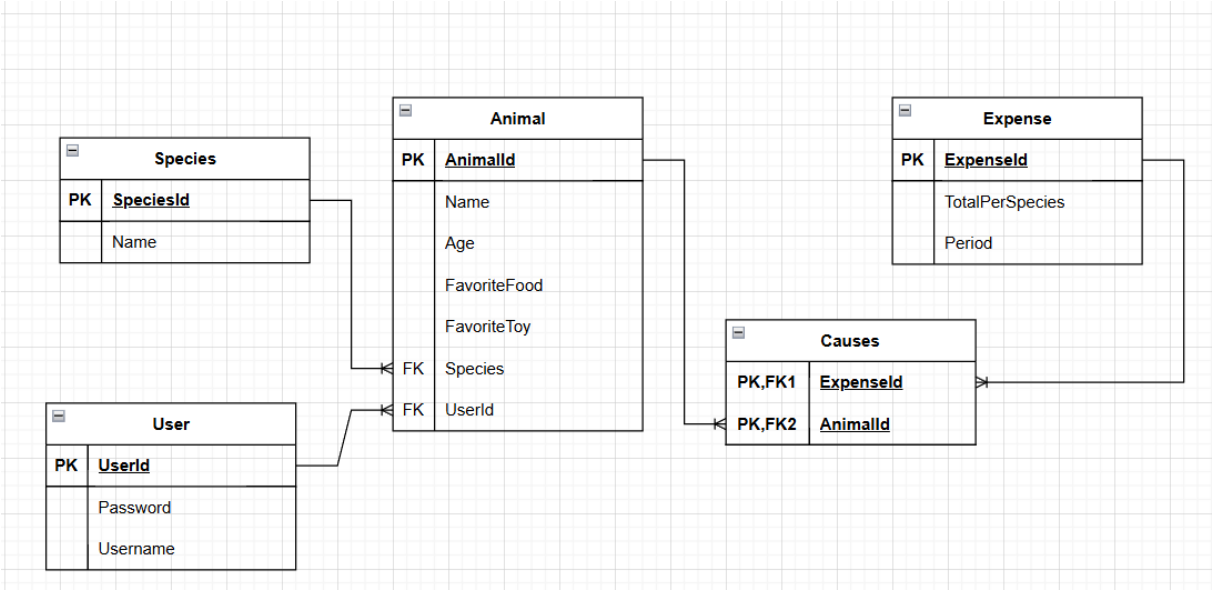
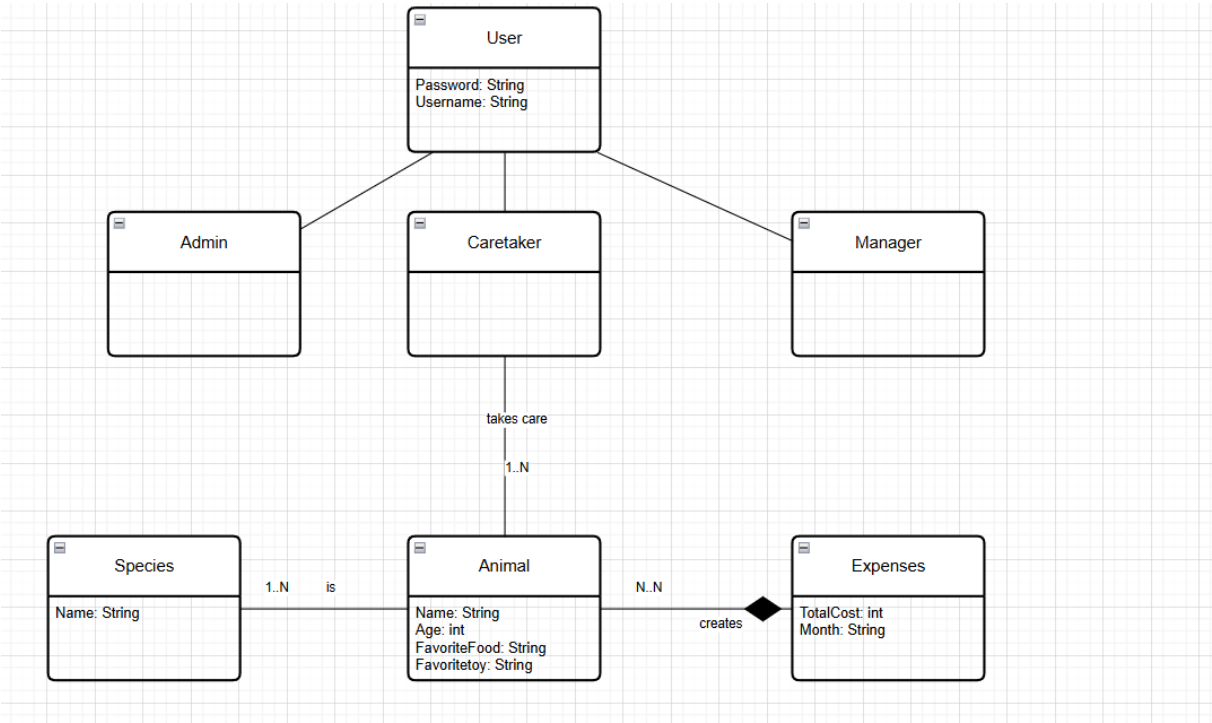
Acceptance criteria:

- Upon logging in as a manager or admin, it should show a table, listing all the expenses.
- Upon logging in as a caretaker, it doesn't show the expenses tab in the header.
- Upon logging in as a caretaker, the page isn't accesable.

Conceptual model:



Logical model:



Domain model: