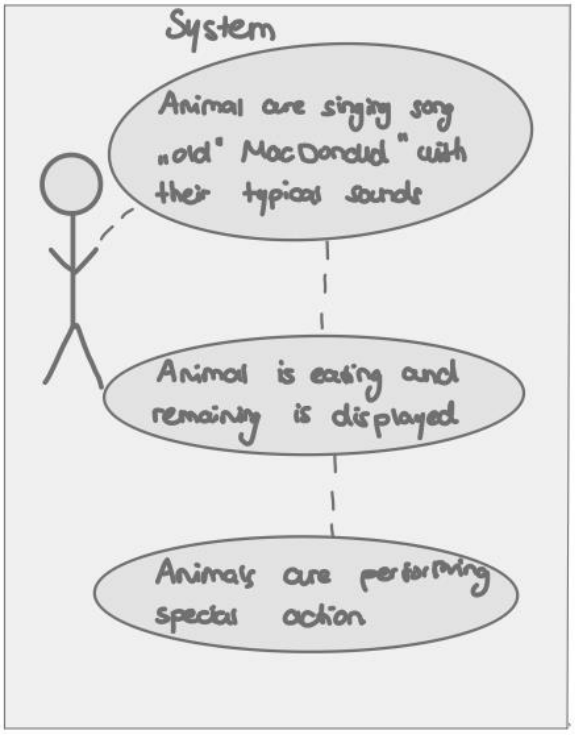
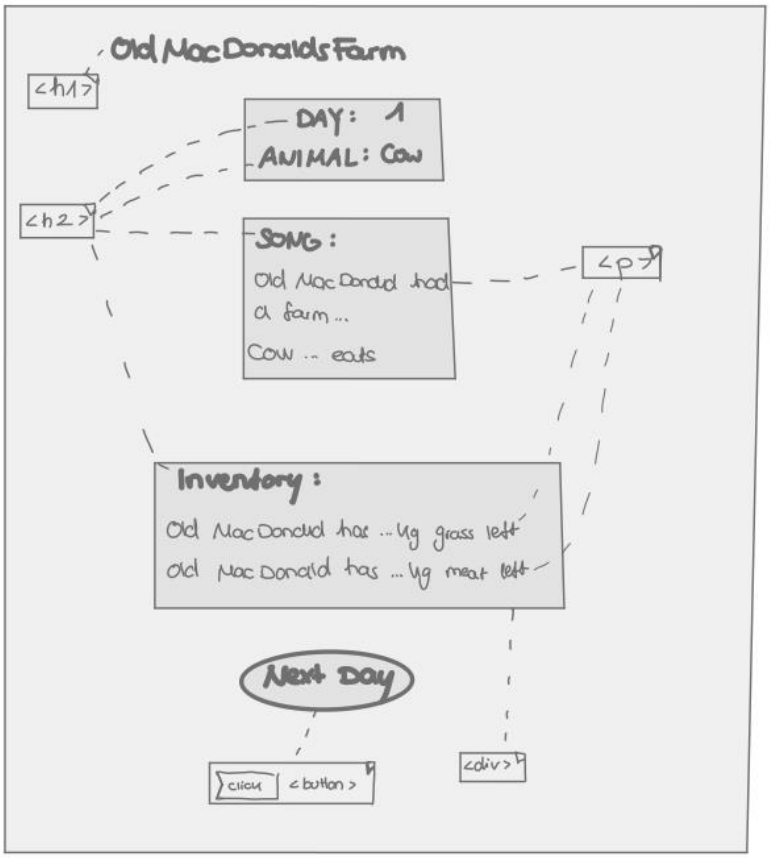
Pia Giovannelli

Use-Case

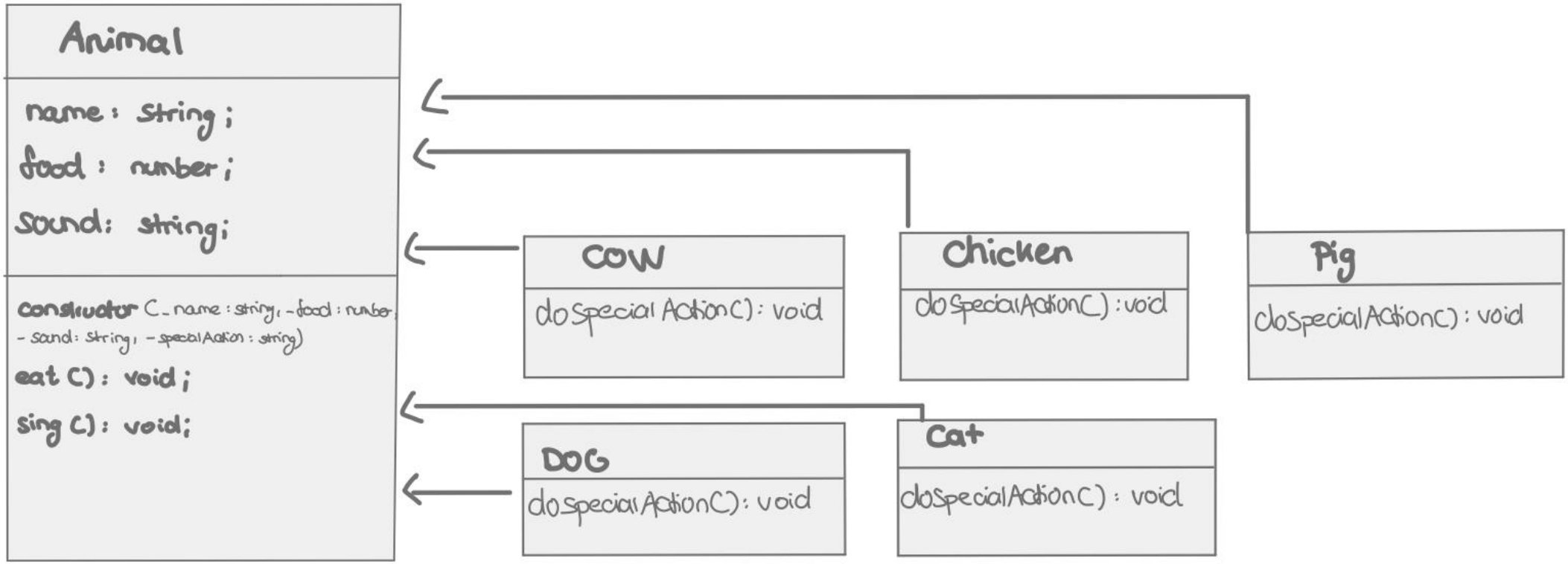


L1 0.1 _Old MacDonaldsFarm Heritage

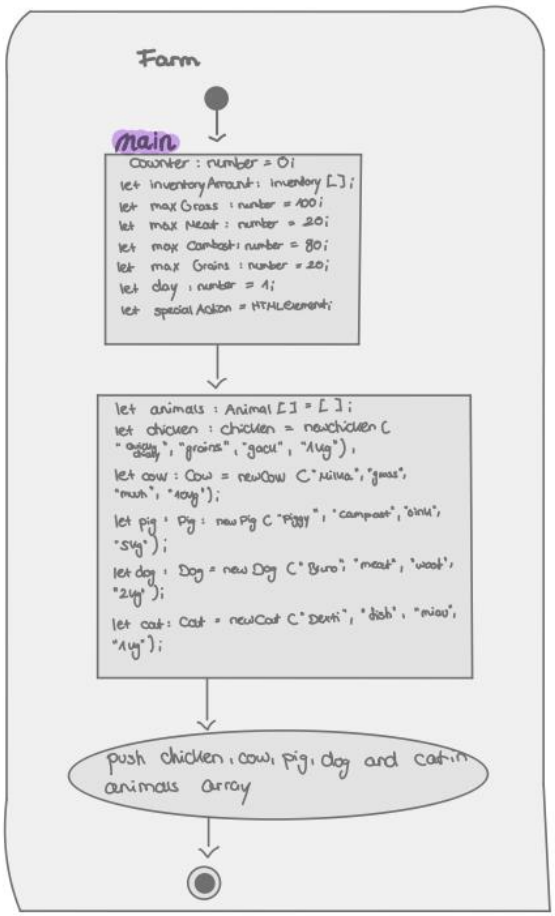
UI - Scribble

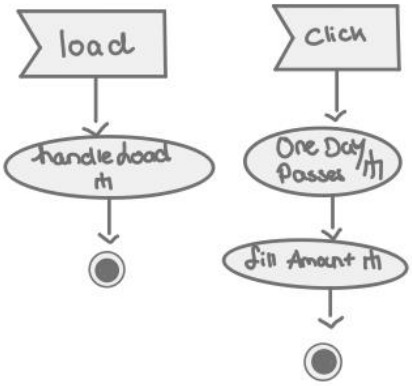


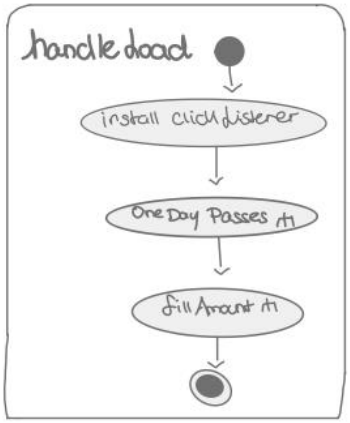
Class Diagram

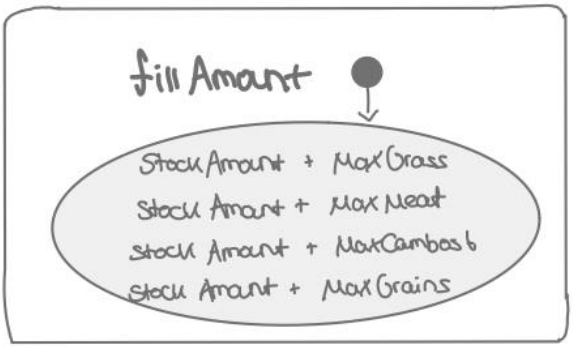


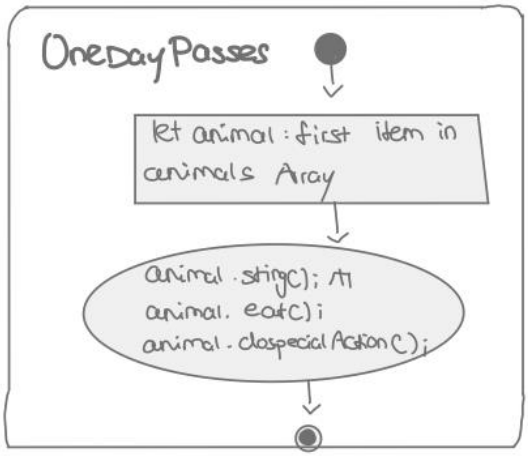
Activity Diagram



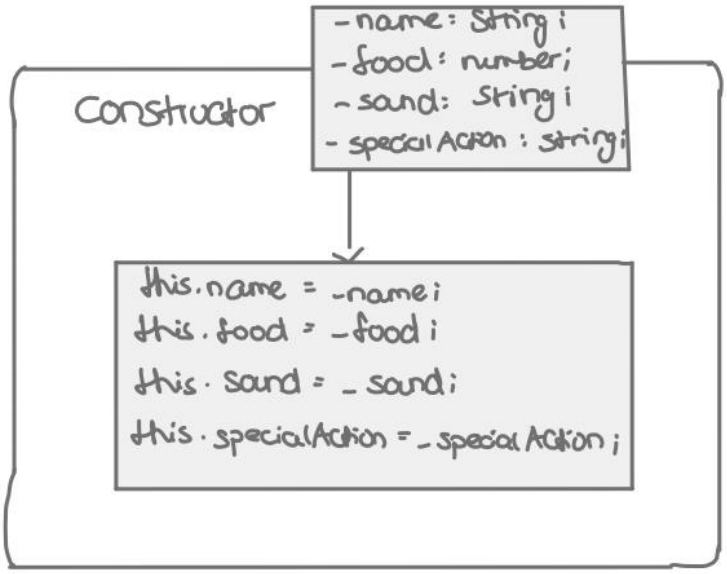


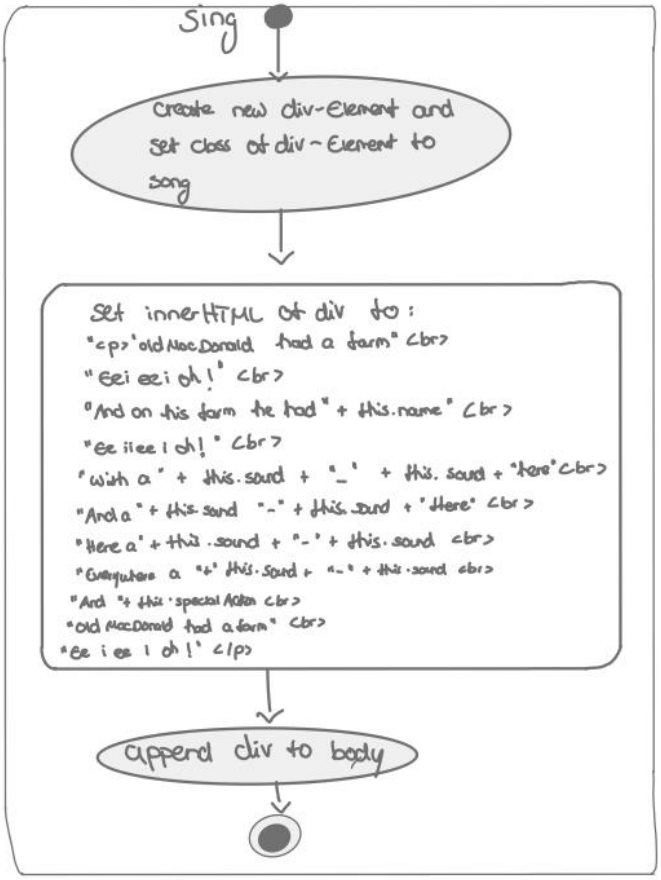


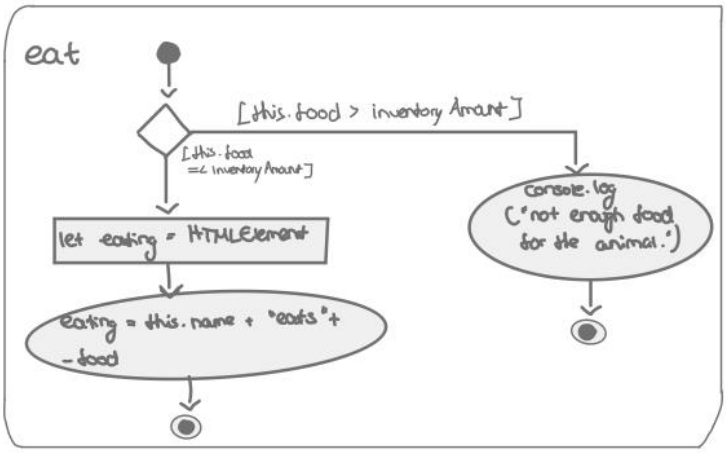




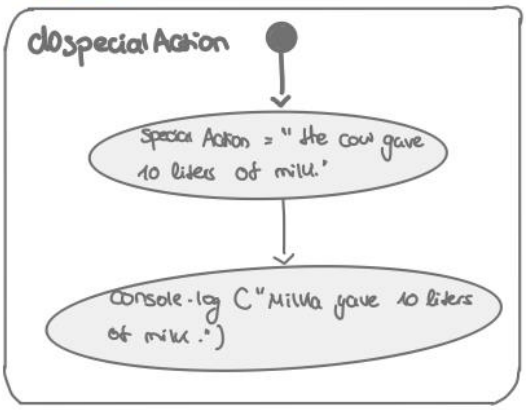
Animal


Constructor
-name: String;
-food: number;
-sound: String;
-specialAction: String;
this.name = _name;
this.food = _food;
this.sound = _sound;
this.specialAction = _specialAction;

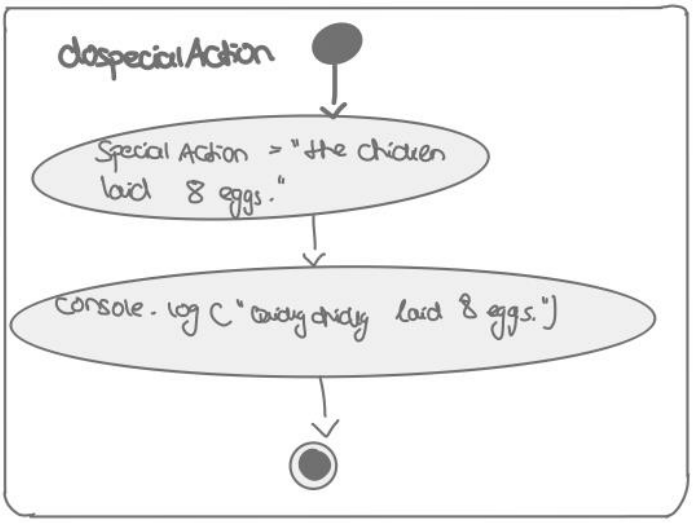

Sing
Create new div-Element and set class of div-Element to song
Set innerHTML of div to:
" 'old MacDonald had a farm"
"Eei ee i oh!"
"And on this farm he had " + this.name "
"Ee i ee i oh!"
"with a " + this.sound + "_" + this.sound + "here"
"And a " + this.sound "-" + this.sound + "Here"
"Here a" + this.sound + "-" + this.sound
"Everywhere a "+ this.sound + "-" + this.sound
"And "+ this.specialAction
"old MacDonald had a farm"
"Ee i ee i oh!"
append div to body


eat
[this.food > inventoryAmount]
[this.food =< inventoryAmount]
let eating = HTMLElement
eating = this.name + "eats" + _food
console.log ("not enough food for the animal.")

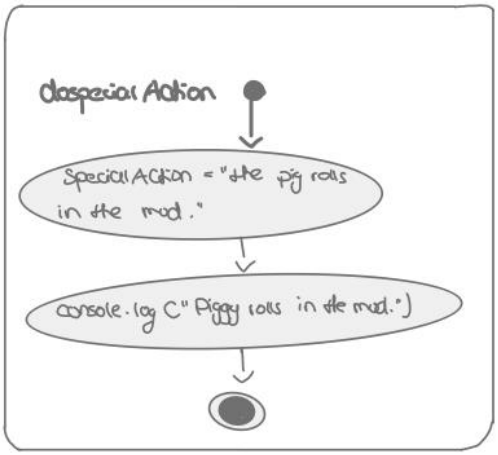
Cow



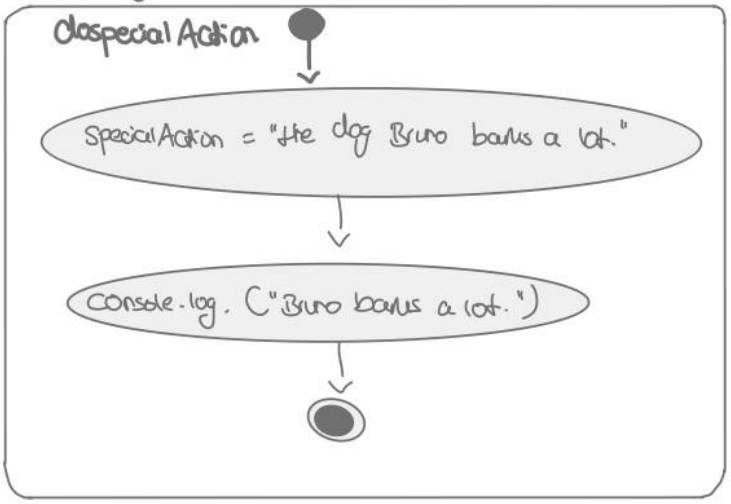
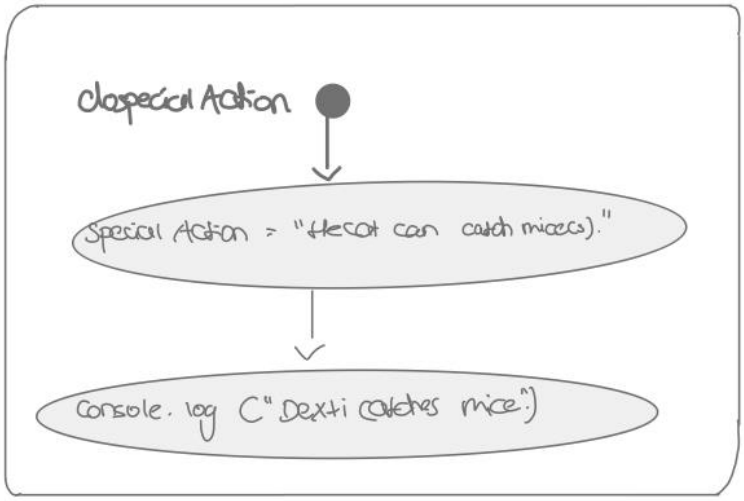
Chicken



Pig



Dog



Cat