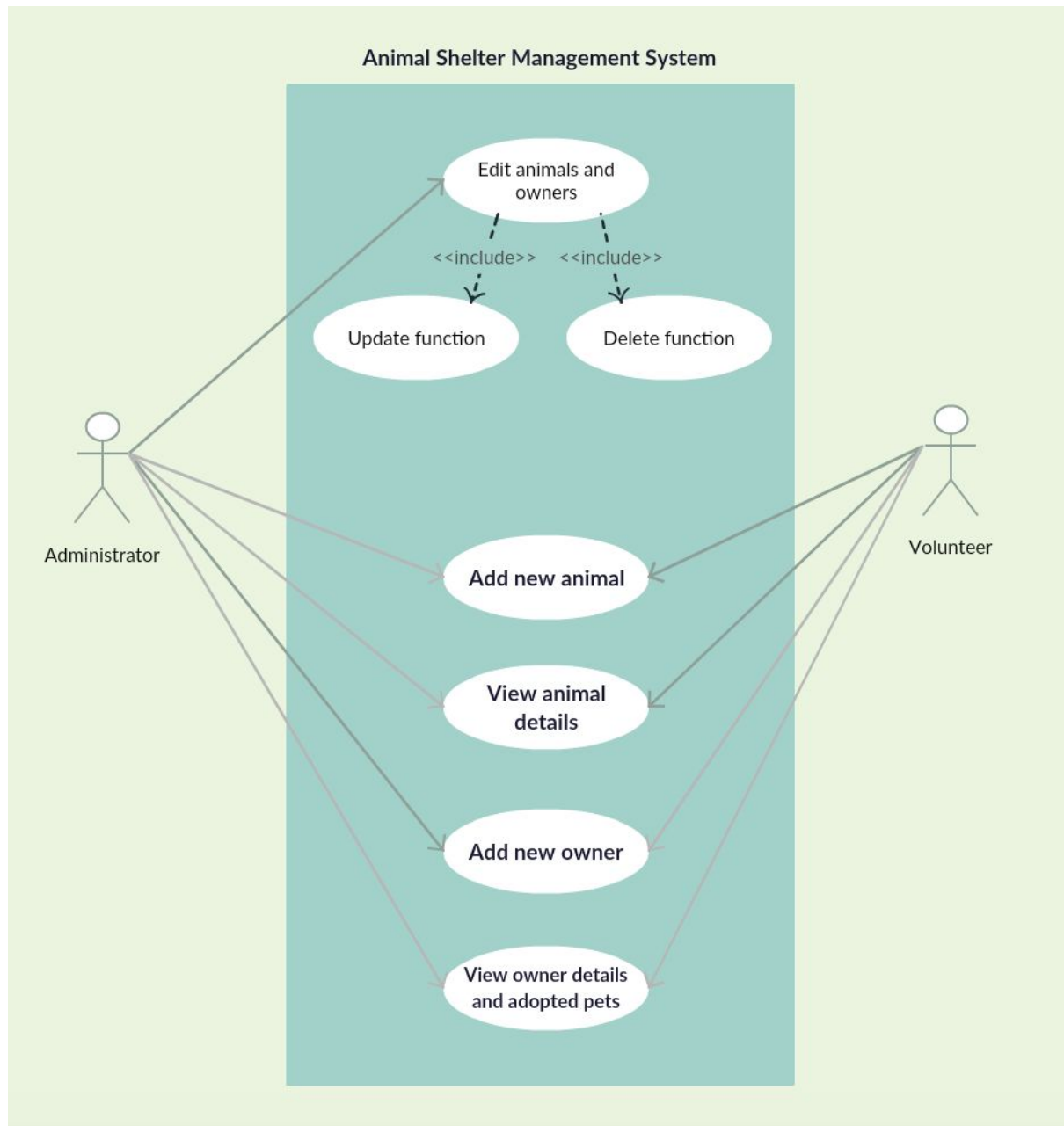


## Evidence for project unit A & D / P

Rob Williams - Cohort E16

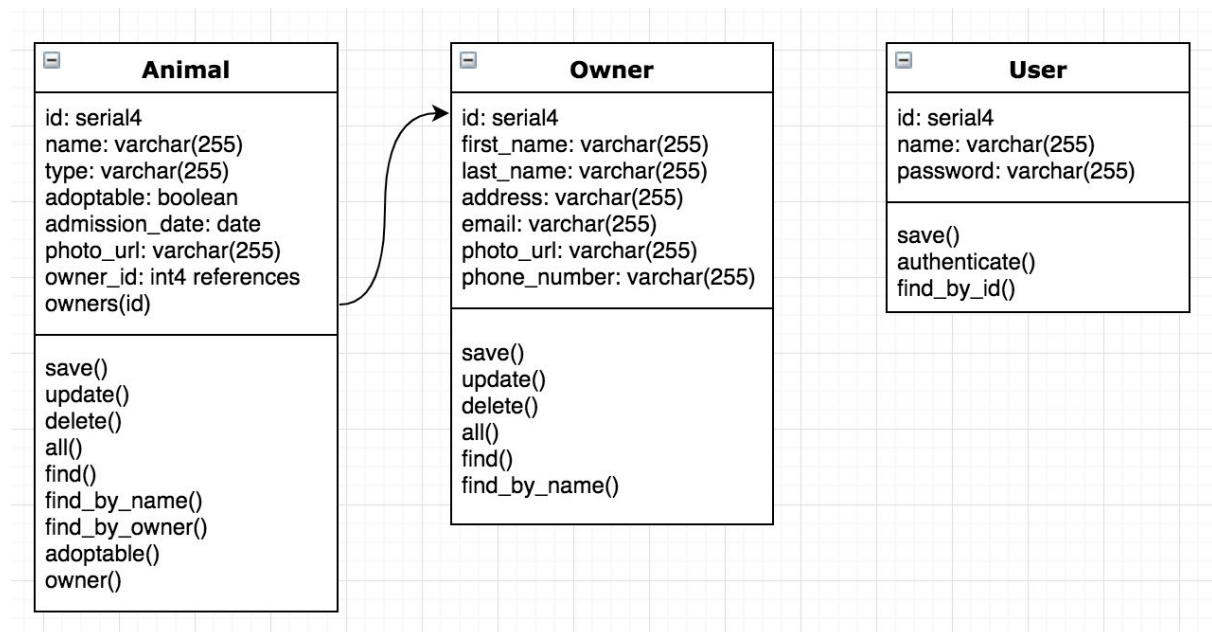
Week 5 - Reference A.D 1

**A use case diagram** - below is the use case diagram for the two levels of users on my animal shelter project.



## Week 5 - Reference A.D 2

**A class diagram** - this diagram displays the planned classes for the project.



## Week 5 - Reference A.D 3

**An object diagram**

## Week 5 - Reference A.D 4

**An activity diagram**

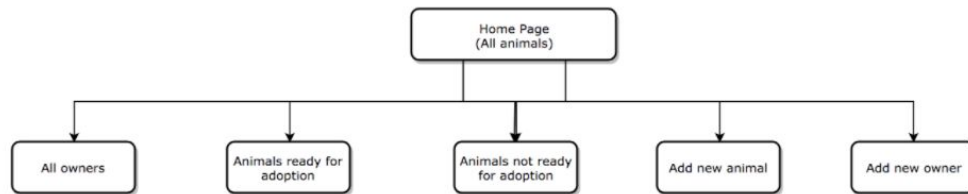
## Week 5 - Reference A.D 6

**Implementations constraints plan**

## Week 5 - Reference P 5

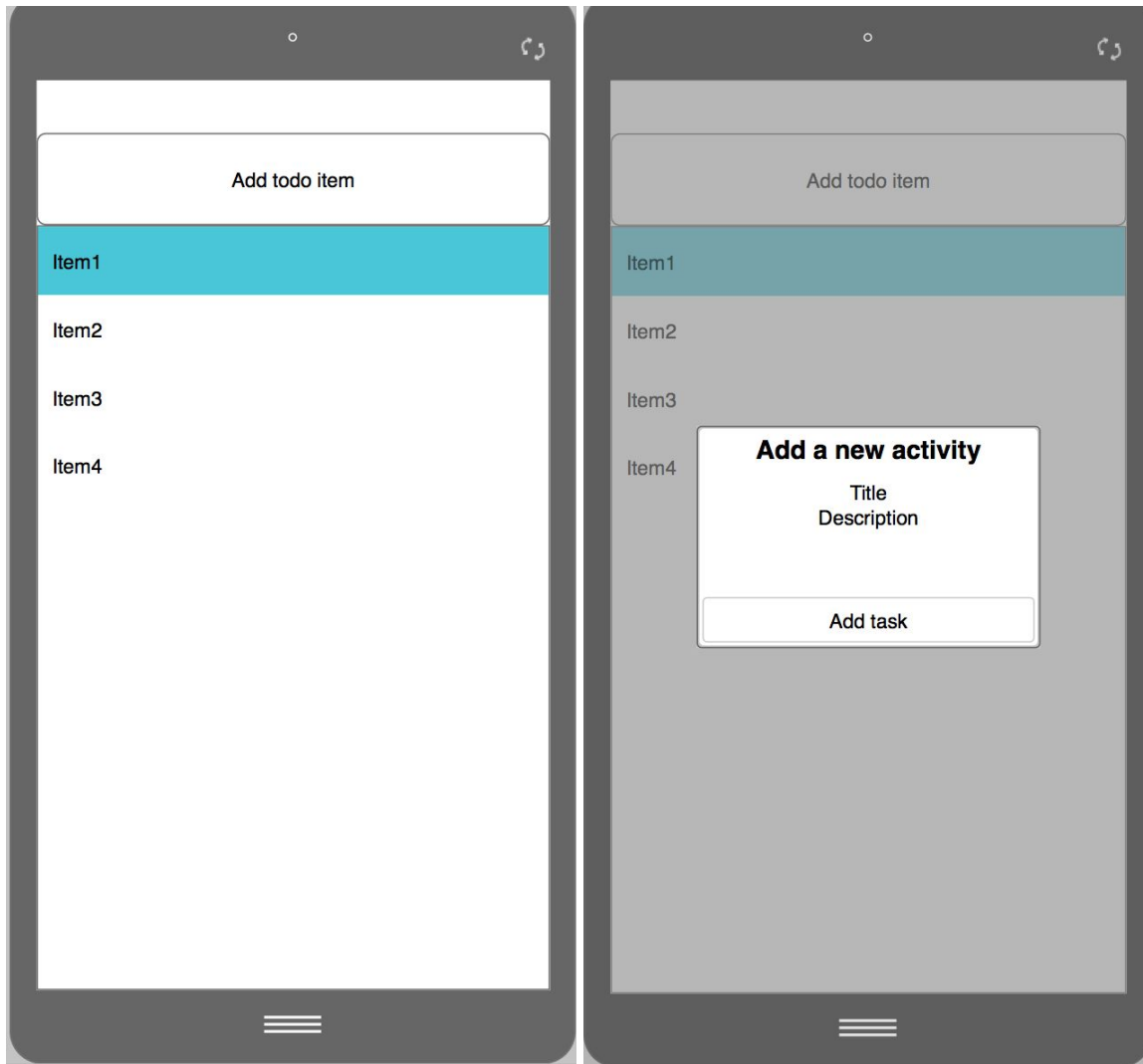
**Create a user sitemap** - This is the site map from my planning for the animal shelter project.

## Site Map



### Week 5 - Reference P 6

**Produce two wireframe designs** - Below are my main activity page from the ToDo list app and the page shown when adding a new task.



### Week 5 - Reference P 10

**Take a screenshot of an example of pseudocode for a function** - This screenshot is one of my methods from the ToDo list which changes the checkbox status in the database.

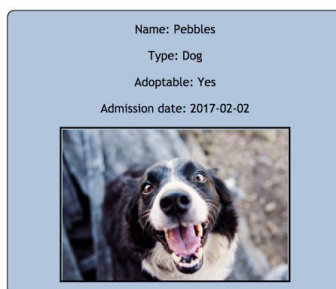
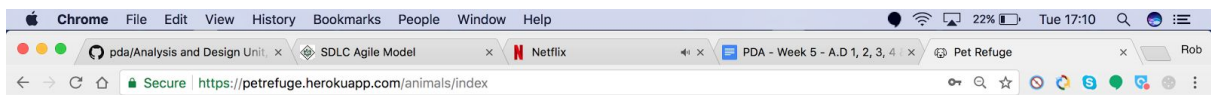
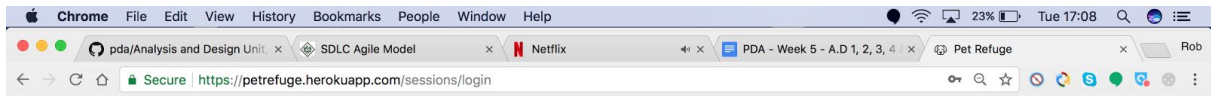
```

1 public void onChecked(View view) {
2     // This method will trigger when the checkbox is clicked to change the saved boolean status in the database
3     // 1. Initiate a new instance of the database
4     // 2. Initiate a new task which gets the tag identifier
5     // 3. Call whenChecked() method to change the value for the checkbox boolean
6     // 4. Call my update() method to save the value to the database
7 }

```

### Week 5 - Reference P 13

**Show user input being processed according to design requirements** - for the animal shelter a user has to log in to be able to see any information. Below are screenshots of the user's login screen and then the home page it redirects to, displaying the logged in user within the navbar.



## Week 5 - Reference P 14 & 15

**Show an interaction with data persistence & the output of results to the user** - The below screenshots show a new task being added to my ToDo list then being saved into the home page's list view. The user can then click on the list item to display full information in a pop-up box.

