Assessment 3: UXD Design Specification

Due Date: Monday, 15th May 2017

<filename = WE5.0_UXD_A3_ Team23_First Name_Surname.pdf

<cover page in progress - Aileen>

Website: https://site829.webelevate.net/myow/
Git Repo: https://github.com/REWE50/MyOw

DESIGN:

Visual design - 5%

These are the features in order of priority as included in assessment 2:
1. AI Symptoms Checker, which returns trustworthy information, validated by vets
2. Pet Profile alerts you to upcoming appointments and when to take medication and updates the Profile accordingly. It will also remind you to monitor food intake if you suspect if it is not well.
3. AI Lost & Found Checker, which not only allows a user post when a pet is lost but will search for a pet of a similar description (including face recognition) that has been found elsewhere.
4. General Pet Health Tips will provide a trusted library of basic pet health information.
5. Emergency Vet-Finder
6. Vorum is a forum populated by Vets who are online to answer questions posted by users on the App.

PRESENTATION:

Structure, Simplicity, Discoverability - 5%

WHAT IT IS: 6%

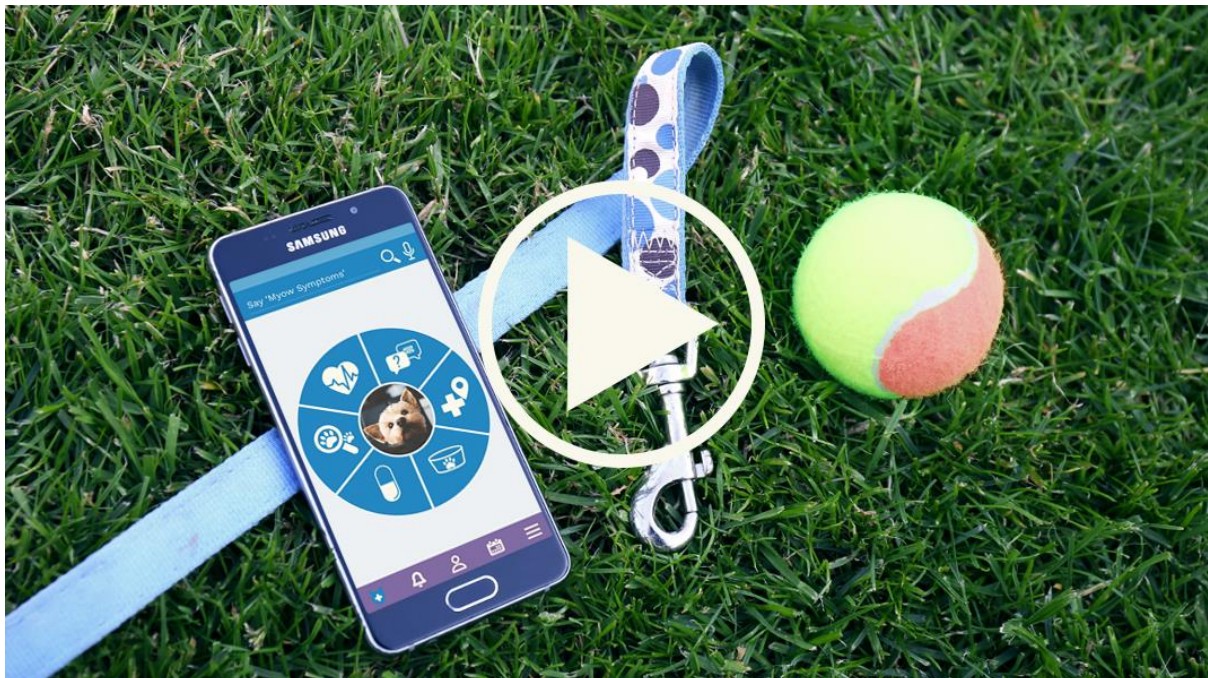**Product Name Intro / Design Overview - Aileen**

In the MyOw Pet care app we want the design to provide the user with confidence in the information provided so we are using professional logo's which include a medical emblem. We also want to have a low number of screens so that users can quickly and easily access key medical information that may help save their pet's life.

Product Definition, Concept - 6% - Aileen

MyOw is an app which acts as a digital care assistant by providing information to maintain the animal's well-being, such as pet profile updates, pet profile sharing, pet specific information integration and pet appointments and reminders.
The app will also be used to assess the current medical condition of a pet based on information provided by the user. By opening up a dialogue with the user, it diagnoses the current medical condition of the animal. It then provides a two-phase set of solutions to help the animal; firstly suggesting medical treatments that can be administered by the user. If the user feels they need to visit a veterinarian, the app then connects the user with the most appropriate practice to treat the animal. It then sends that vet all relevant data on the animal's medical situation, so he or she has a clear picture of the animal's current condition and its medical history.

Product Video placeholder

WHO WILL USE IT:

Mary O'Donnell

PROFILE	Pet Profile
AGE	41
OCCUPATION	Primary School Teacher
STATUS	Married with 2 kids
LOCATION	Navan, Co Meath
TYPE OF DEVICE	Android
EDUCATION	Masters Degree
TECHNICAL PROFICIENCY	Internet, Apps, Forums

"I think my dog is doing pretty well. I wonder what else I can do for him.."

Caring	Thoughtful	Informed

PETS

ANIMAL TYPE	Dog
NAME	Kiella
BREED	Yorkshire Terrier
AGE	6 Months

PERSONALITY

Confident	Nervous
Extrovert	Introvert
Creative	Unimaginative
Sympathetic	Uncaring
Thinking	Feeling
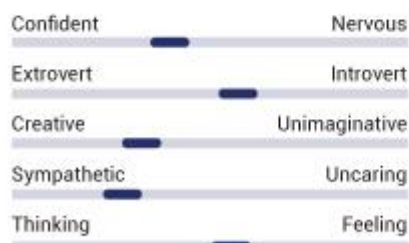
MOTIVATIONS

Kiella is the newest eddition to the family and was bought for her son Felix's 5th birthday. Felix and the rest of the family all love little Kiella dn were terrified when they found him having a seizure in the kitchen. Mary wants to make sure that either of her children never have to witness Kiella having another seizure and it was very traumatic.

GOALS

- Keep Track of the Dog's medical intake
- Keep track of the Dog's Eating Habbits
- Remember to attent appointments with the Vet
- Keep a record of the dogs medical History
- Keep other family members informed of Kiellas status.

FRUSTRATIONS

- Not being able to keep an eye on Kiella during the day
- Not knowing if anyone else has treated Kiella that day
- Not knowing when Kiella might suffer another episode

Background

Mary O'Donnell is a 41 year old primary school teacher who lives with her husband David and two children Katie (9) and Felix (5) in Navan, Co Meath. She has one pet in the house, a 6 month old Yorkshire Terrier named Kiella, who they got for Felix's 5th birthday.

Mary's husband, David, works in Drogheda as a solicitor and is usually the first out of the house and the last back in the evening. Mary leaves for school at 8:15 with the two kids and

leaves Kiella outside in the garden. There is a kennel in the garden should it rain and there is lots of space for him to run around in.

It's early March & it's been quiet cold recently, Mary is not comfortable leaving Kiella outside,. Unfortunately if he's left unattended in the house he will destroy it while they are away so she put some extra blankets in his Kennel. Mary noticed about a week ago that he's not been eating all of his food and looked a little confused and unsteady. She is also worried about Molly as she hasn't been home for over a day and that is a bit too long even for her. She has started asking neighbours to keep a look out for her.

Scenario

Mary and the Kids come home school on wednesday evening to find Kiella hadn't eaten much of the food she left out for him that day and he is looking really weak. She uses MyOw's symptom checker function to try and find out what might be wrong with him. It looks like a lot of his symptoms could be related to Hypoglycemia so she emails their vet to make an appointment to have Kiella seen the next day. The app has suggested rubbing honey in Kiella's gums, it seems like a safe enough approach so she tries it.

A few hours Kiella is looking a little better and Mary goes back on MyOw to see what else she can do to help. Under General health tips regarding Hypoglycemia it is recommended to keep the Dog warm. So she arranges for David's mother, Margot to look after Kiella during the day and to take him to the vets appointment. As Margot also has MyOw installed on her phone Mary opts to share Kiella's profile with Margot so she can update his details if need be and view when and where the appointment will be.

Margot Takes Kiella to the Vet the next day and the Vet is fairly sure that it is in fact hypoglycemia. He takes some blood and urine samples to be sent off of analysis. Margot updates Kiella's profile so everyone else can see the news. That night when Mary picks up Keilla Margot informs her of some of the advice that the vet gave and she goes home with Kiella and the kids. At home she updates Kiella's calendar to set reminders for His medicinal intake three times a day.

HOW WILL IT BE USED:

Use Case Actors - 5% - Aileen + Ray

Primary Actor	Description	Goals

| **A-1 -** Pet Owner	A Pet Owner is a living person who has established an account on MyOw. They may be the actual pet's owner, or other caregiver. Other caregivers may include friends, relations or professionals who regularly take care of the pet.	• Diagnose Sick Pet (UC-1) • Find nearest relevant (Vet) (UC-2) • Maintain General Pet-Health (UC-3) • Report Lost / Found Pet (UC-4) • Interact With Vets on Vorum (UC-6) • Receive Appointment / Medication Reminders (UC-5) • Share Current Pet Profile with Vet ((UC-5.3)
Secondary Actor	**Description**	**Goals**
A-2 - Vet	A Vet is a living person who represents a Veterinary Practice on MyOw. They may be an actual Vet who may give medical advice, or other member of staff who may organise appointments.	• Communicate With Pet Owners via Vorum (UC-8) • Receive Pet Profile Information (UC-7)
A-3 - AI Server	The AI Server is Google's TensorFlow open-source Artificial Intelligence Engine.	• Diagnose Written or Spoken Pet Symptoms from Pet Owner (UC-9) • Find Pet Owner's Relevant Local Vet (UC-10) • Find Pet Owner's Lost / Found Pets (UC-11) • Provide Pet Specific Health Information to Pet Owner (UC-14)
A-5 - MyOw Server	The MyOw Server is a backend computer server that hosts the MyOw app.	• To Communicate With Pet Owner (UC-15) • To Communicate With AI Server (UC-16) • To Store Information For Pet Owner (UC-17)

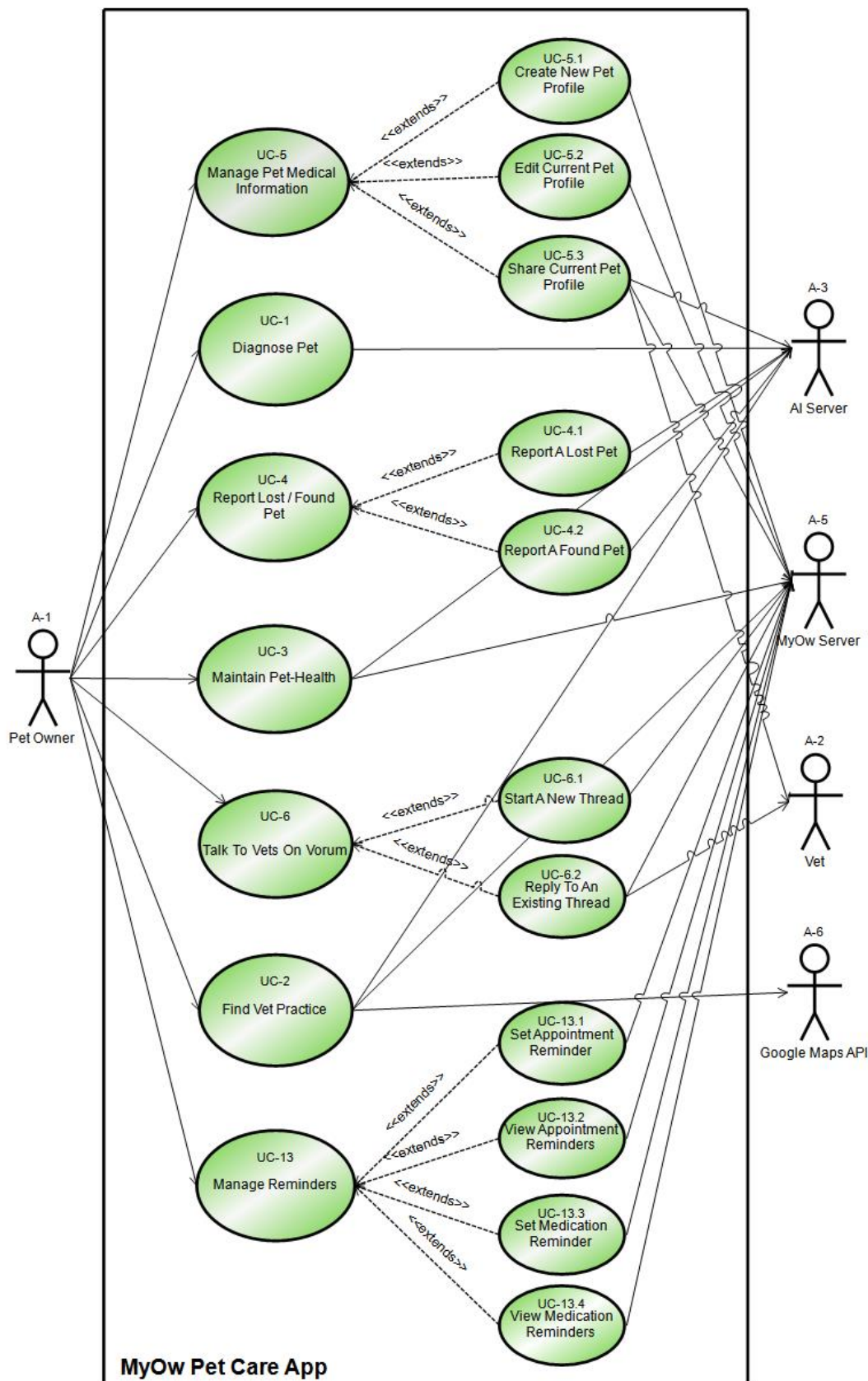| **A-6 -** Google Maps API	Google Maps API is an interface to allow the app display interactive maps to the Pet Owner.	• Display Vet Location Details (UC-18)

Context Diagram
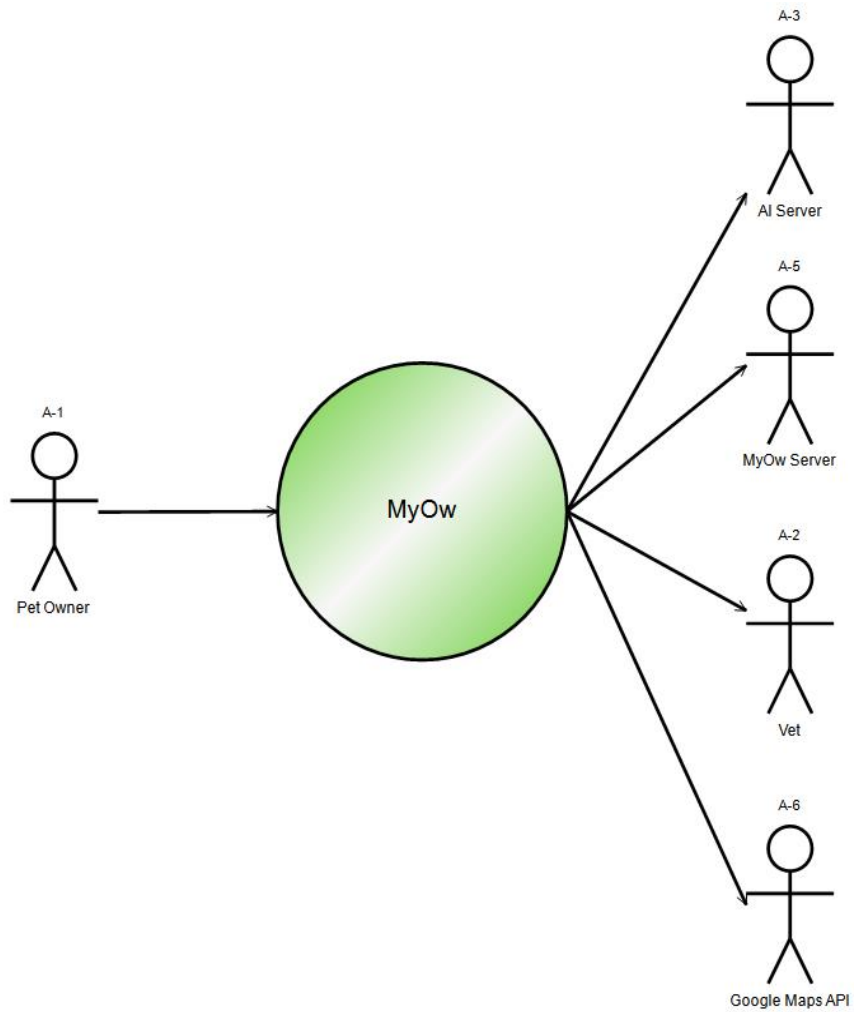
Use Cases Diagram - 12% - Ray

Written Use Cases - 15% - Monika & Ray

UC-1 - Diagnose Pet

The Pet Owner has a sick pet and wants to determine if immediate medical attention is needed; if a regular appointment will suffice, or if the pet can be treated at home.

Preconditions

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
The Pet Owner must be logged into their MyOw account.

Success Guarantee

The Pet Owner knows whether their pet must be brought to a Vet or not.

Main Success Scenario

1. The Pet Owner chooses the Symptoms Checker function of the app
2. The MyOw Server asks the user to enter its pet's symptoms
3. The Pet Owner enters the pet's symptoms orally
4. The Pet Owner's voice is displayed visually on screen so they can see that their voice has been heard
5. The AI Server converts the user's speech to text
6. The AI Server returns the search terms to the MyOw Server
7. The MyOw Server display the search terms in the Search Bar for the Pet Owner
8. The AI Server is passed the Pet Profile by the MyOw Server
9. The AI Server diagnoses the pet
10. The AI Server returns the diagnosis to the MyOw Server
11. The MyOw Server displays the diagnosis to the Pet Owner

Extensions

11.a If the pet requires immediate medical attention,
     1. The AI Server follows Use Case 'Find Vet Practice' (UC-2)
     2. The Pet Owner's mobile device reports the Pet Owner's location to the AI Server
     3. The AI Server accesses the MyOw Server and reads the Pet Profile to determine what kind of pet is to be treated
     4. The AI Server accesses the Google Maps API to see what Vets are in the Pet Owner's area
     5. The AI Server determines which is the most appropriate local Vet that is open, close to the Pet Owner and can treat their pet
     6. The information is returned to the MyOw Server
     7. The MyOw Server displays this data to the Pet Owner
     8. If the Pet Owner clicks on the Vet suggested by the AI Server,
          8.1. The Pet Owner may contact the Vet by phone
          8.2. The Pet Owner may contact the Vet by email
          8.3. The Pet Owner may ask for directions through the Google Maps API

11.b If the pet does not require immediate medical attention, the AI Server invites the Pet Owner to view the Pet-Health Tips section on the MyOw Server
     1. The Pet Owner may view the topics recommended by the AI Server
     2. The Pet Owner may search for other topics of their own choosing

11.c If the pet does not require immediate medical attention, the AI Server may also invite the Pet Owner to view the Vorum on the MyOw Server
     1. The Pet Owner may reply to an existing thread

2. The Pet Owner may start a new thread asking a Vet for advice

UC-1 Diagnose Pet

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
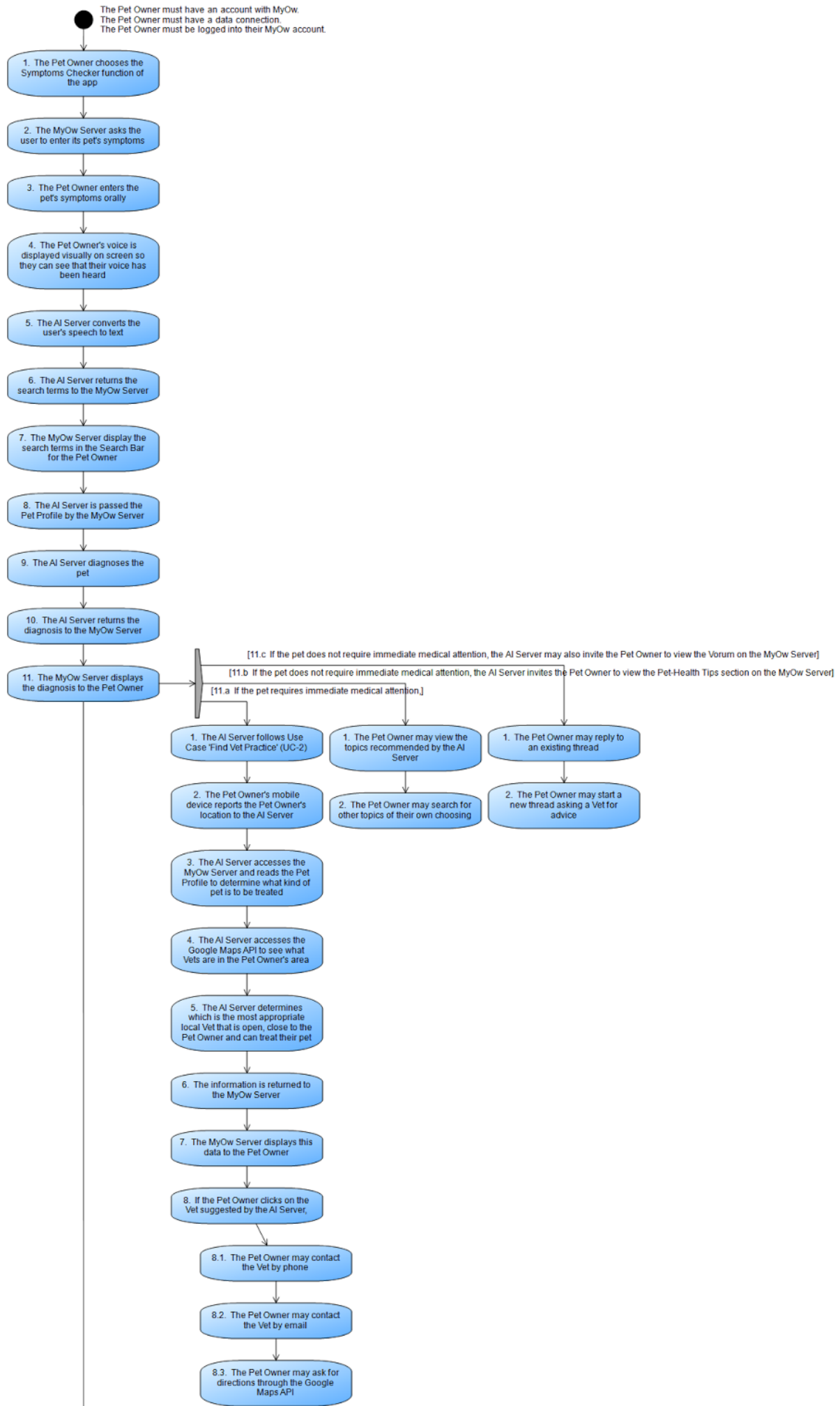The Pet Owner must be logged into their MyOw account.

1. The Pet Owner chooses the Symptoms Checker function of the app

2. The MyOw Server asks the user to enter its pet's symptoms

3. The Pet Owner enters the pet's symptoms orally

4. The Pet Owner's voice is displayed visually on screen so they can see that their voice has been heard

5. The AI Server converts the user's speech to text

6. The AI Server returns the search terms to the MyOw Server

7. The MyOw Server display the search terms in the Search Bar for the Pet Owner

8. The AI Server is passed the Pet Profile by the MyOw Server

9. The AI Server diagnoses the pet

10. The AI Server returns the diagnosis to the MyOw Server

11. The MyOw Server displays the diagnosis to the Pet Owner

[11.c If the pet does not require immediate medical attention, the AI Server may also invite the Pet Owner to view the Vorum on the MyOw Server]

[11.b If the pet does not require immediate medical attention, the AI Server invites the Pet Owner to view the Pet-Health Tips section on the MyOw Server]

[11.a If the pet requires immediate medical attention.]

1. The AI Server follows Use Case 'Find Vet Practice' (UC-2)

1. The Pet Owner may view the topics recommended by the AI Server

1. The Pet Owner may reply to an existing thread

2. The Pet Owner's mobile device reports the Pet Owner's location to the AI Server

2. The Pet Owner may search for other topics of their own choosing

2. The Pet Owner may start a new thread asking a Vet for advice

3. The AI Server accesses the MyOw Server and reads the Pet Profile to determine what kind of pet is to be treated

4. The AI Server accesses the Google Maps API to see what Vets are in the Pet Owner's area

5. The AI Server determines which is the most appropriate local Vet that is open, close to the Pet Owner and can treat their pet

6. The information is returned to the MyOw Server

7. The MyOw Server displays this data to the Pet Owner

8. If the Pet Owner clicks on the Vet suggested by the AI Server,

8.1. The Pet Owner may contact the Vet by phone

8.2. The Pet Owner may contact the Vet by email

8.3. The Pet Owner may ask for directions through the Google Maps API

UC-3 - Maintain Pet-Health

To keep their pet healthy, a Pet Owner may search the app for general pet-health information.

Preconditions

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
The Pet Owner must be logged into their MyOw account.

Success Guarantee

The Pet Owner has received information for their given query.

Main Success Scenario

1. The Pet Owner issues a verbal command to open the app
2. The AI Server hears the command
3. The AI Server checks the command against a list of Pet Owner approved unlock commands
4. The Pet Owner chooses the General Pet-Health Tips section of the app
5. The MyOw Server returns a list of topics of Vet-verified Pet Health Information
6. The Pet Owner chooses a topic
7. The MyOw Server presents the information to the Pet Owner

Extensions

3.a If the AI Server does not receive an approved Pet Owner unlock command, it will not unlock the device
    1. The Pet Owner may attempt to unlock the device by providing an approved unlock command
5.a If the Pet Owner cannot find the topic they are looking for, the the MyOw Server invites them to open the Vorum
    1. The Pet Owner can reply to existing threads
    2. The Pet Owner can open a new thread

UC-3 Maintain Pet-Health

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
The Pet Owner must be logged into their MyOw account.

1. The Pet Owner issues a verbal command to open the app

2. The AI Server hears the command

3. The AI Server checks the command against a list of Pet Owner approved unlock commands
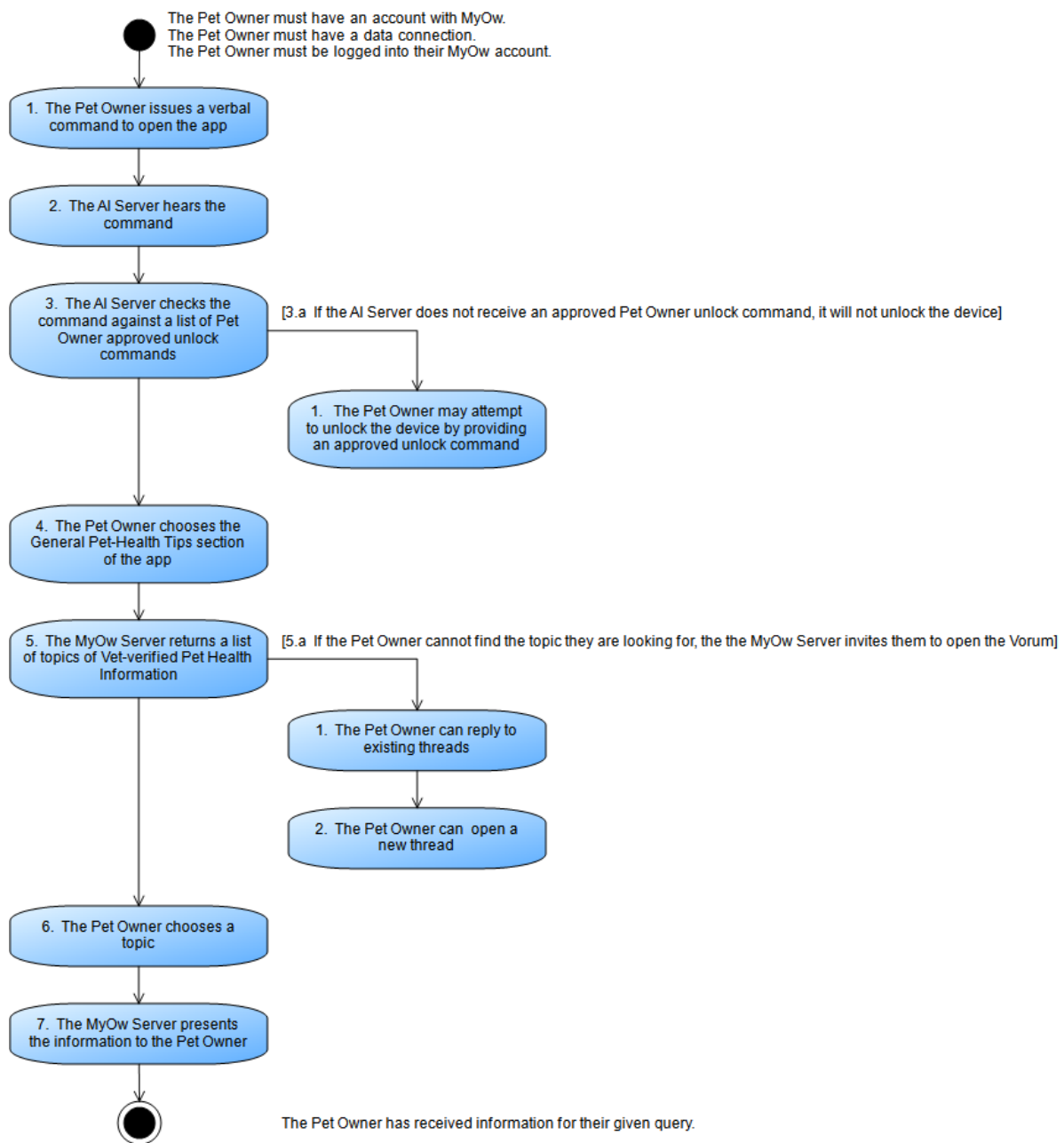
[3.a If the AI Server does not receive an approved Pet Owner unlock command, it will not unlock the device]

1. The Pet Owner may attempt to unlock the device by providing an approved unlock command

4. The Pet Owner chooses the General Pet-Health Tips section of the app

5. The MyOw Server returns a list of topics of Vet-verified Pet Health Information

[5.a If the Pet Owner cannot find the topic they are looking for, the the MyOw Server invites them to open the Vorum]

1. The Pet Owner can reply to existing threads

2. The Pet Owner can open a new thread

6. The Pet Owner chooses a topic

7. The MyOw Server presents the information to the Pet Owner

The Pet Owner has received information for their given query.

We are asked for two written use cases, which we have included above. This one is a conditional one, if the animal requires a vet.

UC-2 - Find Vet Practice

The Pet Owner wishes to find the nearest open Vet that can treat their pet. Simply choosing the nearest Vet that is open may not suit, as they may not be able to treat their type of pet. The AI Server reads the pet profile to determine what type of pet the Pet Owner has, and

searches the Vets in the vicinity to determine the most appropriate Vet to send the Pet Owner to.

Preconditions

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
The Pet Owner must be logged into their MyOw account.
The Pet Owner must have GPS/Location Services activated on their phone.

Success Guarantee

The Pet Owner receives details of their nearest open Vet that can treat their pet.

Main Success Scenario

1. The Pet Owner chooses the Find Vet Practice section of the app
2. The Pet Owner's mobile device reports the Pet Owner's location to the AI Server
3. The AI Server accesses the MyOw Server and reads the Pet Profile to determine what kind of pet is to be treated
4. The AI Server accesses the Google Maps API to see what Vets are in the Pet Owner's area
5. The AI Server determines which is the most appropriate local Vet that is open, close to the Pet Owner and can treat their pet
6. The information is returned to the MyOw Server
7. The MyOw Server displays the information to the Pet Owner

Extensions

7.a If the Pet Owner clicks on the Vet suggested by the AI Server
      1. The Pet Owner may contact the Vet by phone
      2. The Pet Owner may contact the Vet by email
      3. The Pet Owner may ask for directions through the Google Maps API

UC-2 Find Vet Practice

The Pet Owner must have an account with MyOw.
The Pet Owner must have a data connection.
The Pet Owner must be logged into their MyOw account.
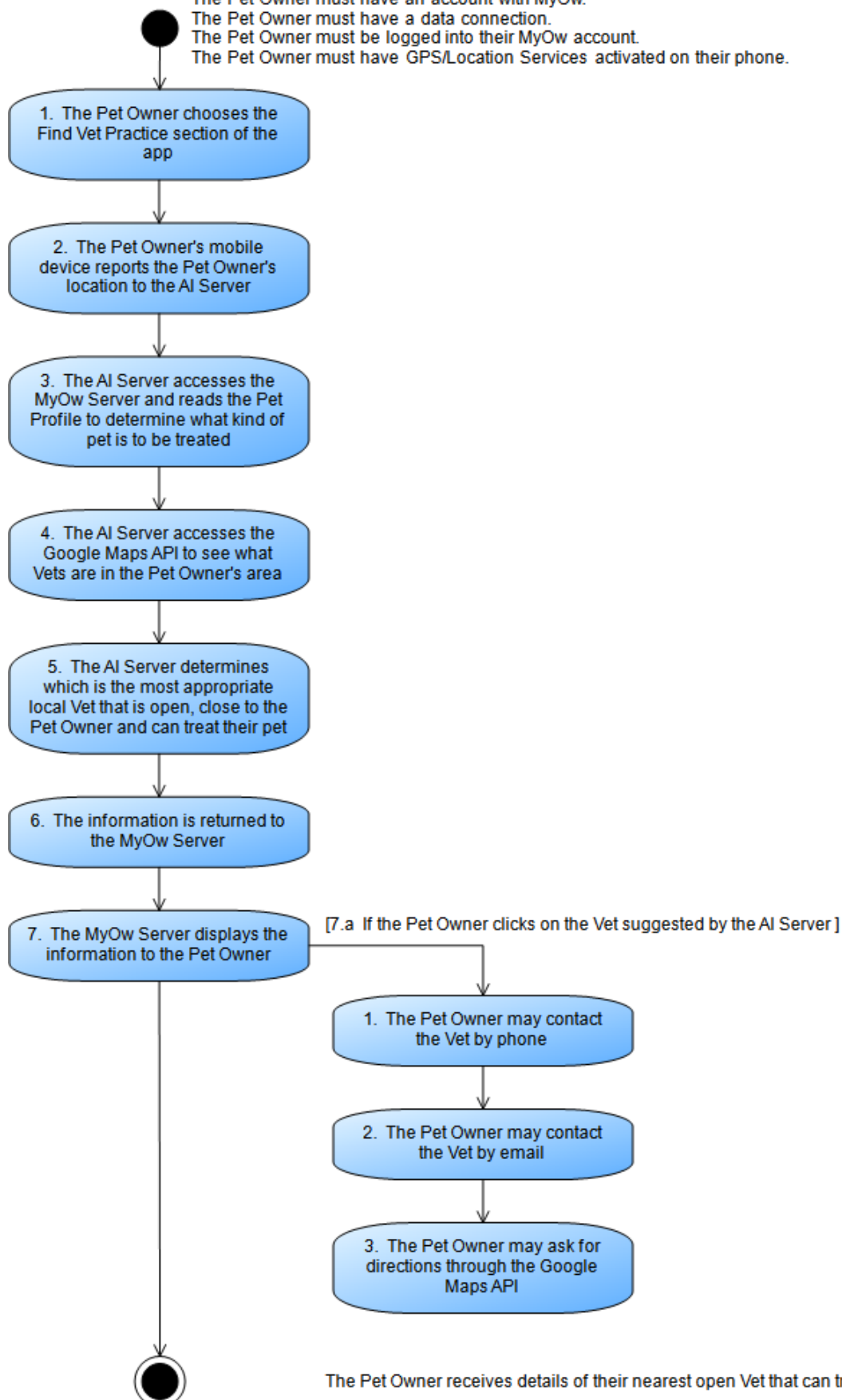The Pet Owner must have GPS/Location Services activated on their phone.

1. The Pet Owner chooses the Find Vet Practice section of the app

2. The Pet Owner's mobile device reports the Pet Owner's location to the AI Server

3. The AI Server accesses the MyOw Server and reads the Pet Profile to determine what kind of pet is to be treated

4. The AI Server accesses the Google Maps API to see what Vets are in the Pet Owner's area

5. The AI Server determines which is the most appropriate local Vet that is open, close to the Pet Owner and can treat their pet

6. The information is returned to the MyOw Server

7. The MyOw Server displays the information to the Pet Owner

[7.a If the Pet Owner clicks on the Vet suggested by the AI Server]

1. The Pet Owner may contact the Vet by phone

2. The Pet Owner may contact the Vet by email

3. The Pet Owner may ask for directions through the Google Maps API

The Pet Owner receives details of their nearest open Vet that can treat their pet.
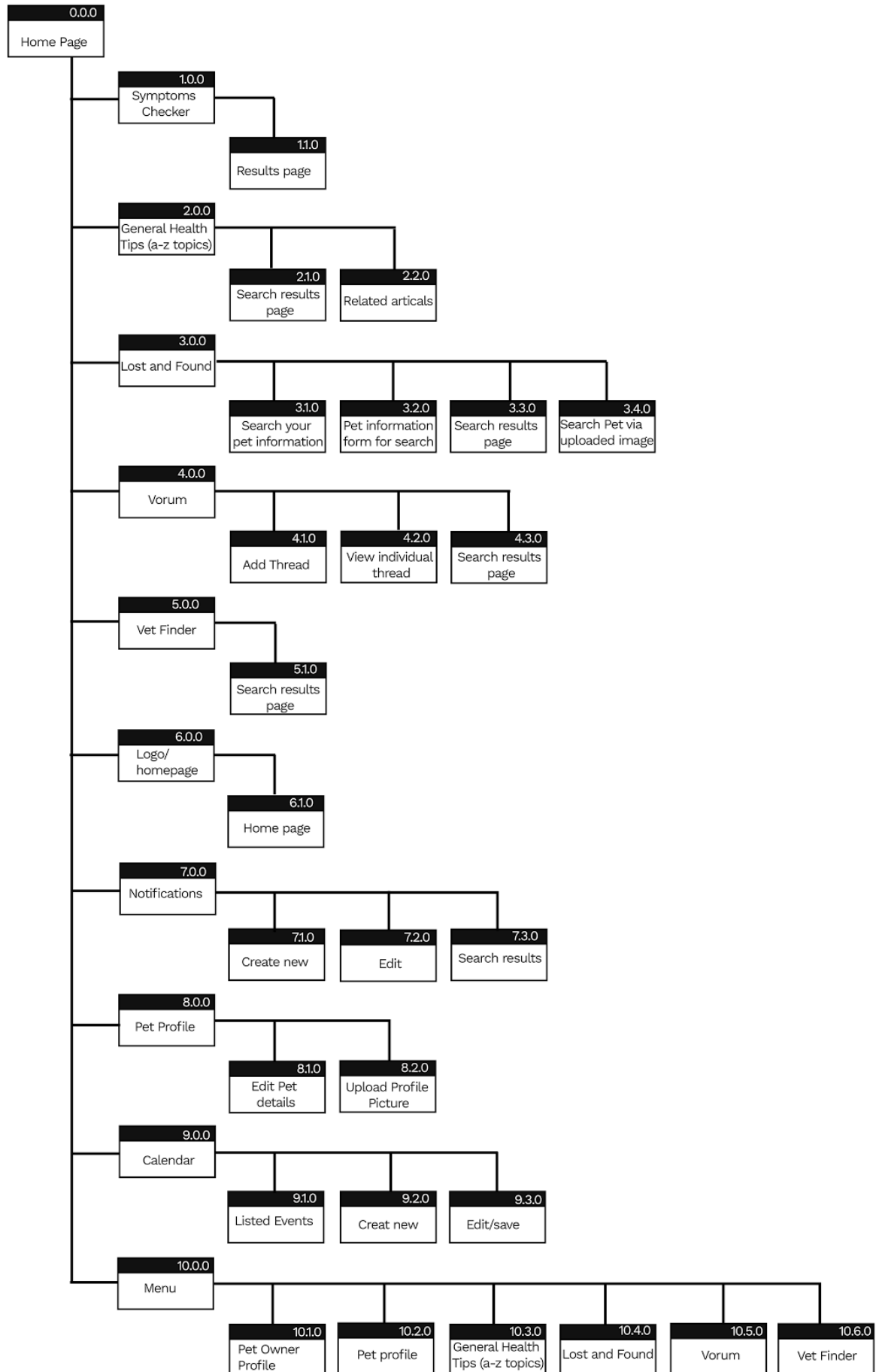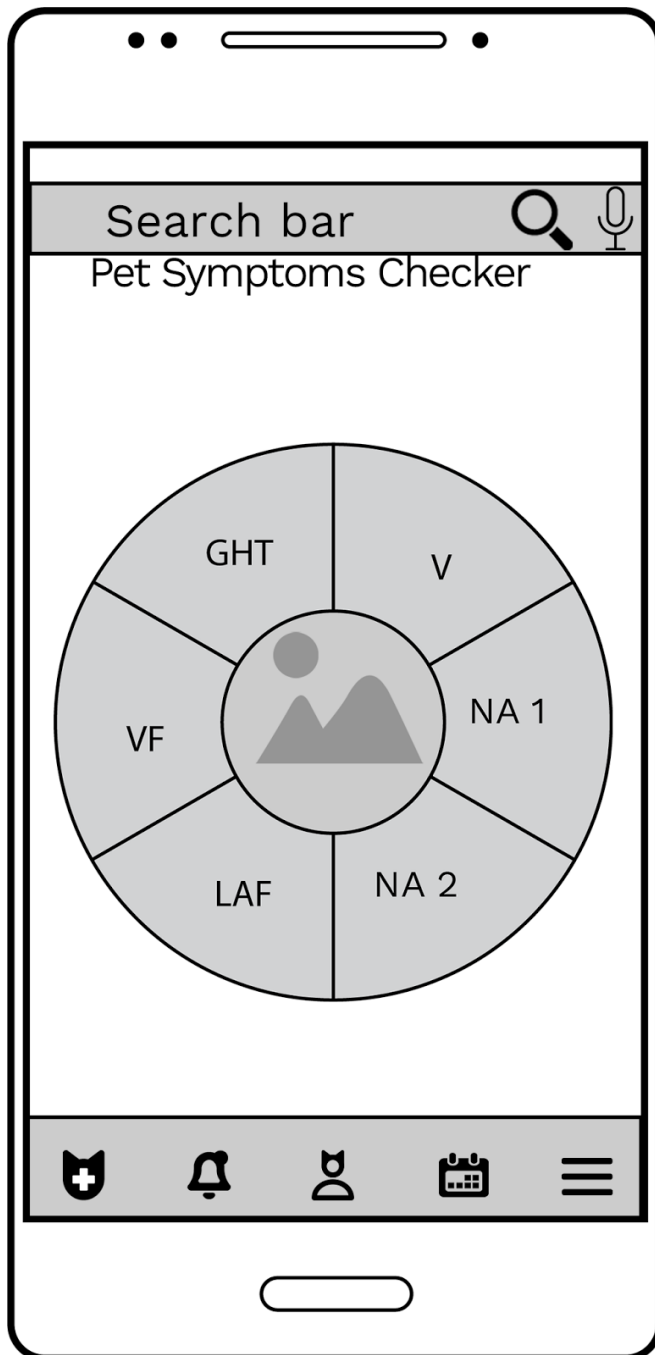
PRODUCT DESIGN:

Structure maps (site map) - 5% - Toni

From brief:
For more details on Structure Maps please see Unit 10, slide 15. What is meant by this is there is a logical structure/site map of the product that you are creating. See Unit 14 slide 4 about the difference between maps and flows. We look for a map of the structure of your product. It is a sitemap of your product.

0.0.0
Home Page

1.0.0
Symptoms Checker

1.1.0
Results page

2.0.0
General Health Tips (a-z topics)

2.1.0
Search results page

2.2.0
Related articals

3.0.0
Lost and Found

3.1.0
Search your pet information

3.2.0
Pet information form for search

3.3.0
Search results page

3.4.0
Search Pet via uploaded image

4.0.0
Vorum

4.1.0
Add Thread

4.2.0
View individual thread

4.3.0
Search results page

5.0.0
Vet Finder

5.1.0
Search results page

6.0.0
Logo/ homepage

6.1.0
Home page

7.0.0
Notifications

7.1.0
Create new

7.2.0
Edit

7.3.0
Search results

8.0.0
Pet Profile

8.1.0
Edit Pet details

8.2.0
Upload Profile Picture

9.0.0
Calendar

9.1.0
Listed Events

9.2.0
Creat new

9.3.0
Edit/save

10.0.0
Menu

10.1.0
Pet Owner Profile

10.2.0
Pet profile

10.3.0
General Health Tips (a-z topics)

10.4.0
Lost and Found

10.5.0
Vorum

10.6.0
Vet Finder

Wireframes - 12% - Toni

Home Page

Search bar

Pet Symptoms Checker

GHT

V

NA 1

VF

LAF

NA 2

Wheel buttons
GHT - General Health
        Tips
V - Vorum
VF - Vet Finder
LAF - Lost and found
NA - Notification Alerts
        One and two

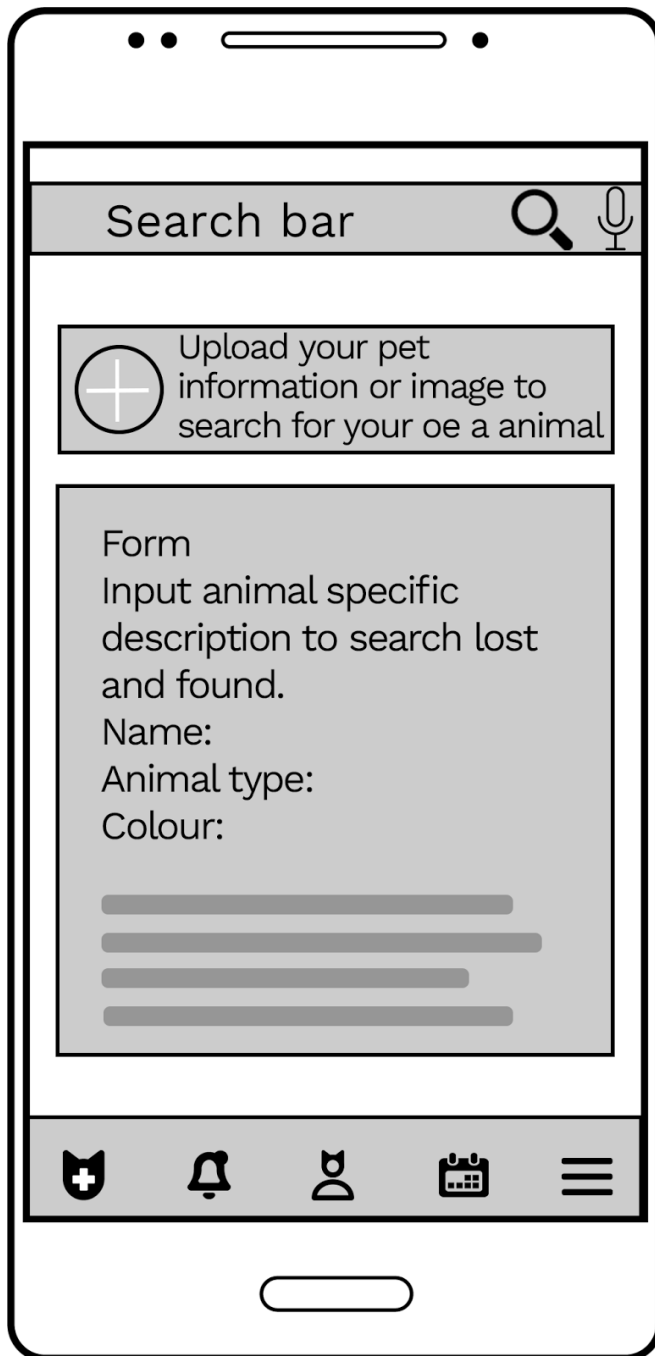# Navigation
1 - Logo/Homepage
2 - Notification
3 - Pet Profile
4 - Calendar
5 - Menu

General Health Tips
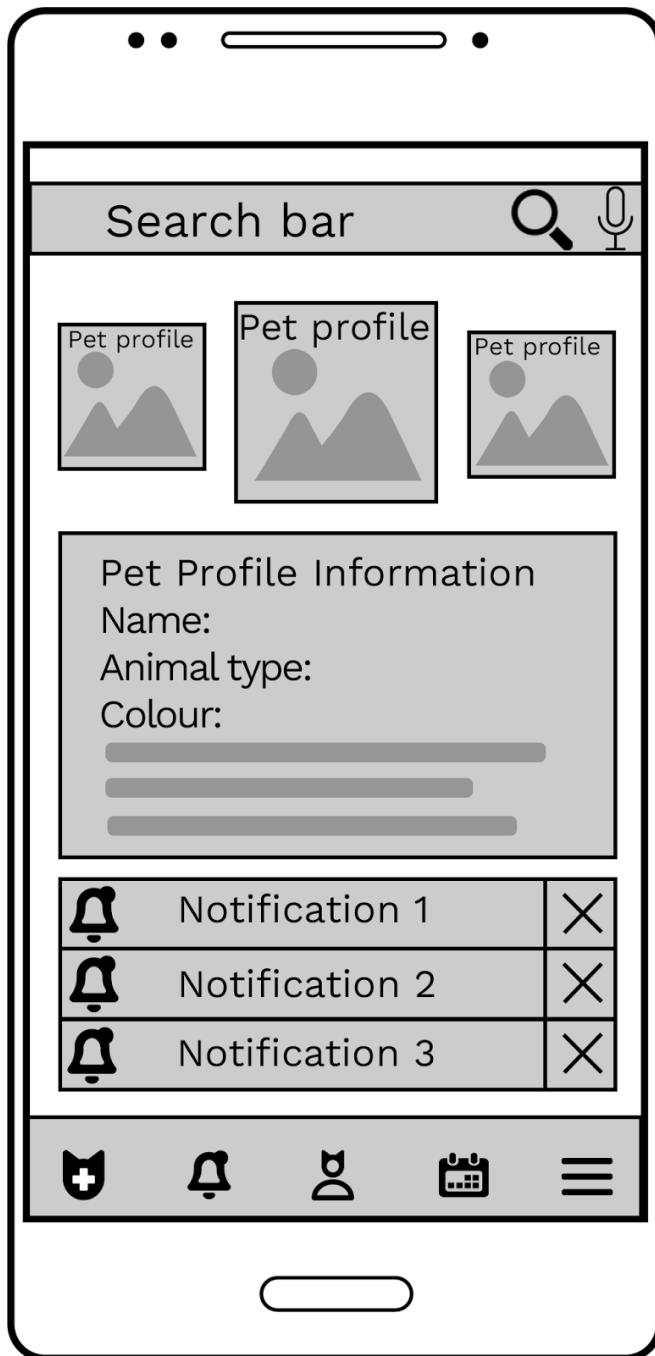
Search bar

A to Z
Search different topics for information, recommendations and tips to help your pet.

Navigation
1 - Logo/Homepage
2 - Notification
3 - Pet Profile
4 - Calendar
5 - Menu

Lost and Found Page

Search bar

Upload your pet information or image to search for your oe a animal

Form
Input animal specific description to search lost and found.
Name:
Animal type:
Colour:

Navigation
1 - Logo/Homepage
2 - Notification
3 - Pet Profile
4 - Calendar
5 - Menu

Pet Profile Page

Search bar

Pet profile

Pet profile

Pet profile

Pet Profile Information
Name:
Animal type:
Colour:

Notification 1 ✕
Notification 2 ✕
Notification 3 ✕

Navigation
1 - Logo/Homepage
2 - Notification
3 - Pet Profile
4 - Calendar
5 - Menu

Vorum Page

Search bar

Topic Thread

Topic Thread
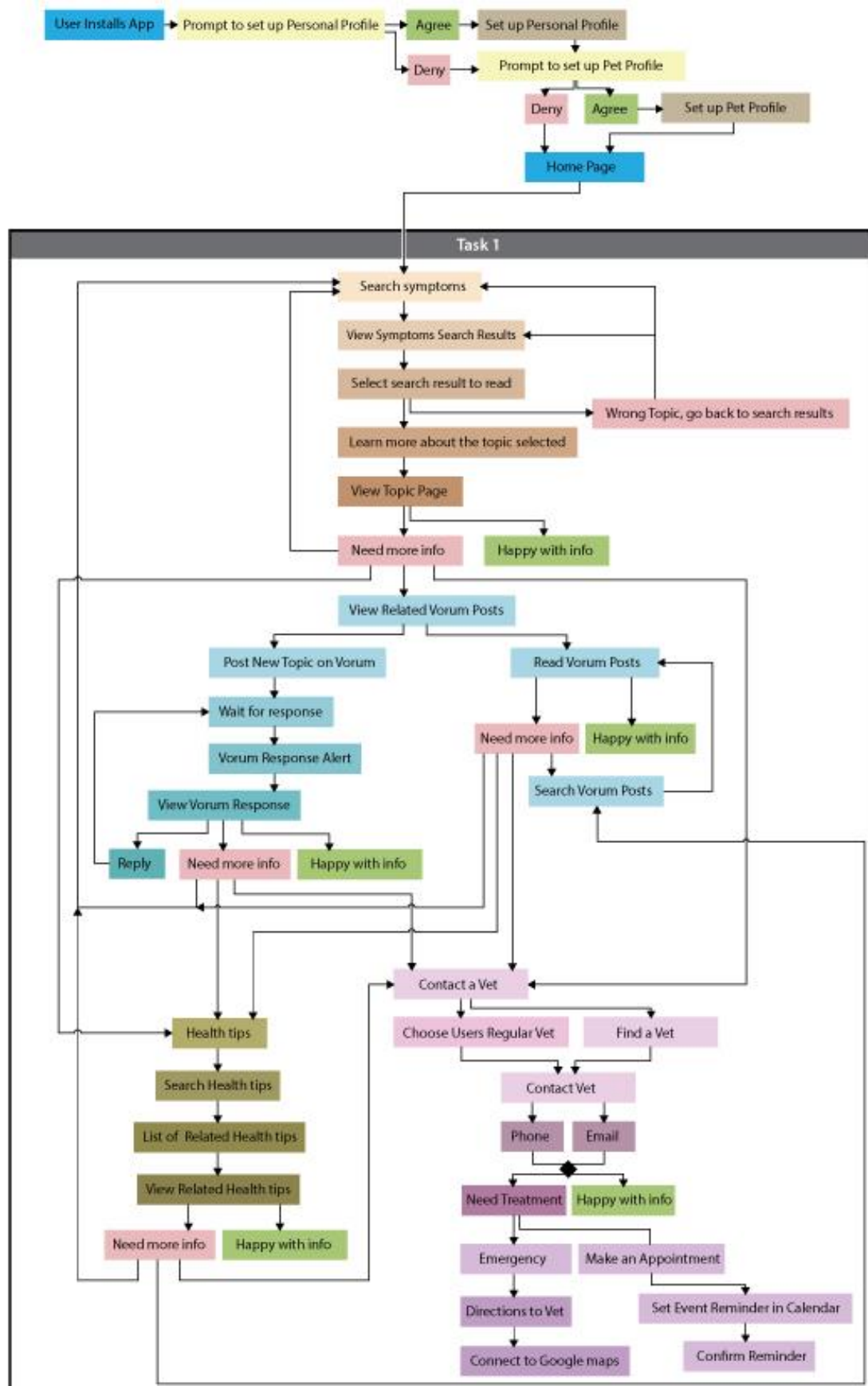
Topic Thread

Topic Thread

Topic Thread

Topic Thread

Topic Thread
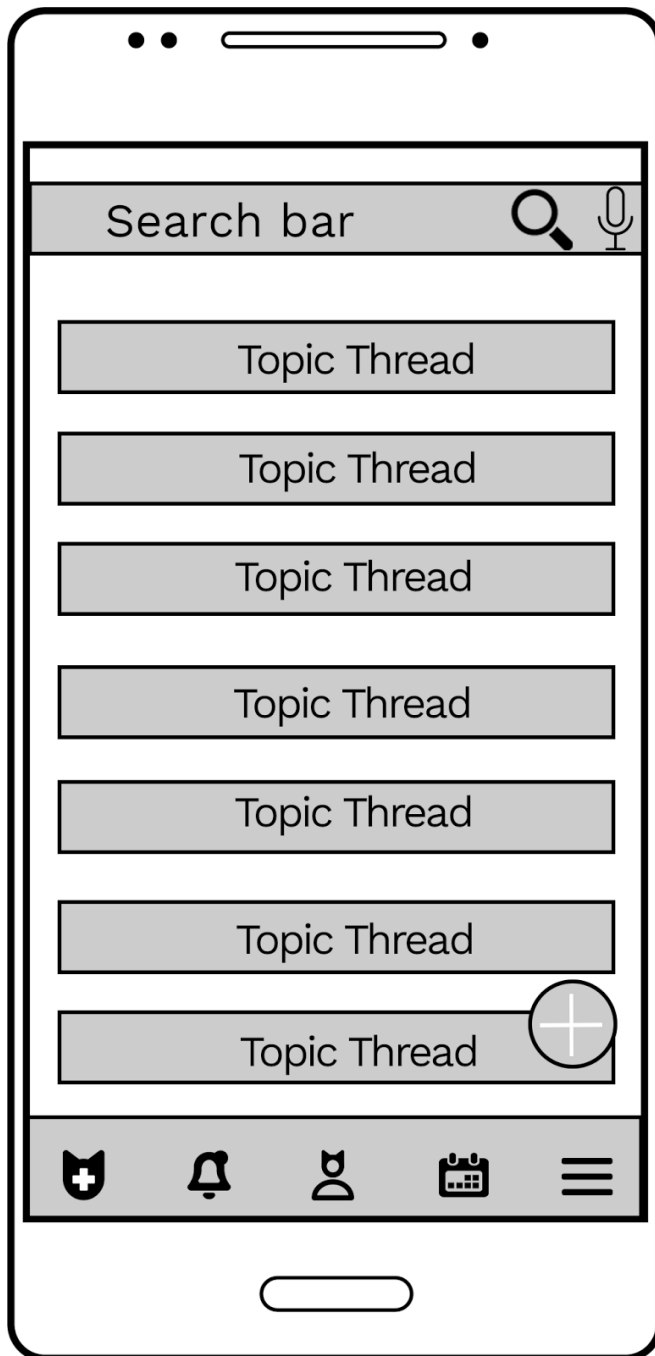
Add new topic button

Navigation
1 - Logo/Homepage
2 - Notification
3 - Pet Profile
4 - Calendar
5 - Menu

Task Diagram (aka Task Flow Diagrams) - 8% - Richard

User Installs App → Prompt to set up Personal Profile → Agree → Set up Personal Profile

Deny → Prompt to set up Pet Profile

Deny | Agree → Set up Pet Profile

Home Page

Task 1

Search symptoms

View Symptoms Search Results

Select search result to read → Wrong Topic, go back to search results

Learn more about the topic selected

View Topic Page

Need more info | Happy with info

View Related Vorum Posts

Post New Topic on Vorum | Read Vorum Posts

Wait for response | Need more info | Happy with info

Vorum Response Alert | Search Vorum Posts

View Vorum Response

Reply | Need more info | Happy with info

Contact a Vet

Health tips | Choose Users Regular Vet | Find a Vet

Search Health tips | Contact Vet

List of Related Health tips | Phone | Email

View Related Health tips | Need Treatment | Happy with info

Need more info | Happy with info | Emergency | Make an Appointment

Directions to Vet | Set Event Reminder in Calendar

Connect to Google maps | Confirm Reminder

Storyboards - 4% - Richard

Storyboards (one storyboard of six panels)

Can I use pictures in my storyboard, or do I need to draw something myself?

Just creating stick figures and text could do the job or <mark>you could make more effort in drawing yourself. If you think having real images and use pictures to create a better storyboard, please do so</mark>. We do recommend to focus on the fact that the text and what the image itself communicates, rather than dwelling on whether it is a real image or a drawing, or the artistic quality etc.

For the story board you have two options. The main thing is to demonstrate the interaction between the user and the user experience. You can decide to show the user in context, i.e. their setting with things around the user. Or you can decide to solely focus on the interactions on the screens. This is something you can decide on yourself.

2nd draft of storyboards

Mary has noticed that Kiella is not looking very well. So she uses My0w to find out what might be wrong. From the symptoms Mary has entered the most likely result is Hypoglycaemia.
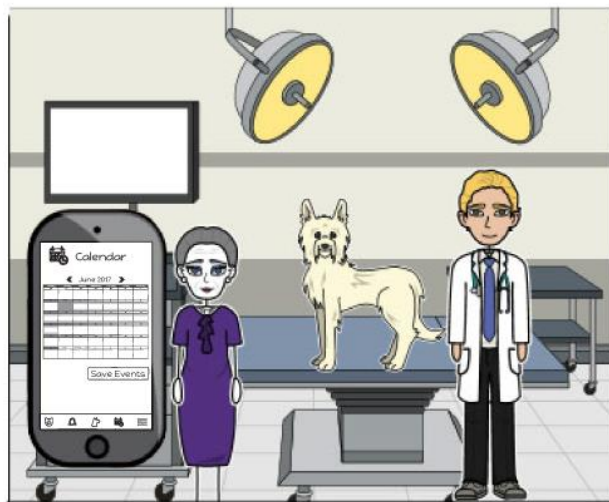

Mary emails her regular Vet to make an appointment for Kiella to be seen tomorrow

Mary Checks under General Health tips and it is recommended to keep the dog warm.

Mary Shares Kiella's Profile with Margot so she can look after him tomorrow.

The Vet confirms that it is probably Hypoglycaemia, He takes some tests & makes a follow up appointment. Margot enters the date of the appointment and the medicinal schedule in to the app

Margot then shares the updated profile with Mary and her family

Note: As it is too early in the design process to have wireframes or mock-up's, the storyboard should contain sketches.

State transition diagram - 6% - Richard

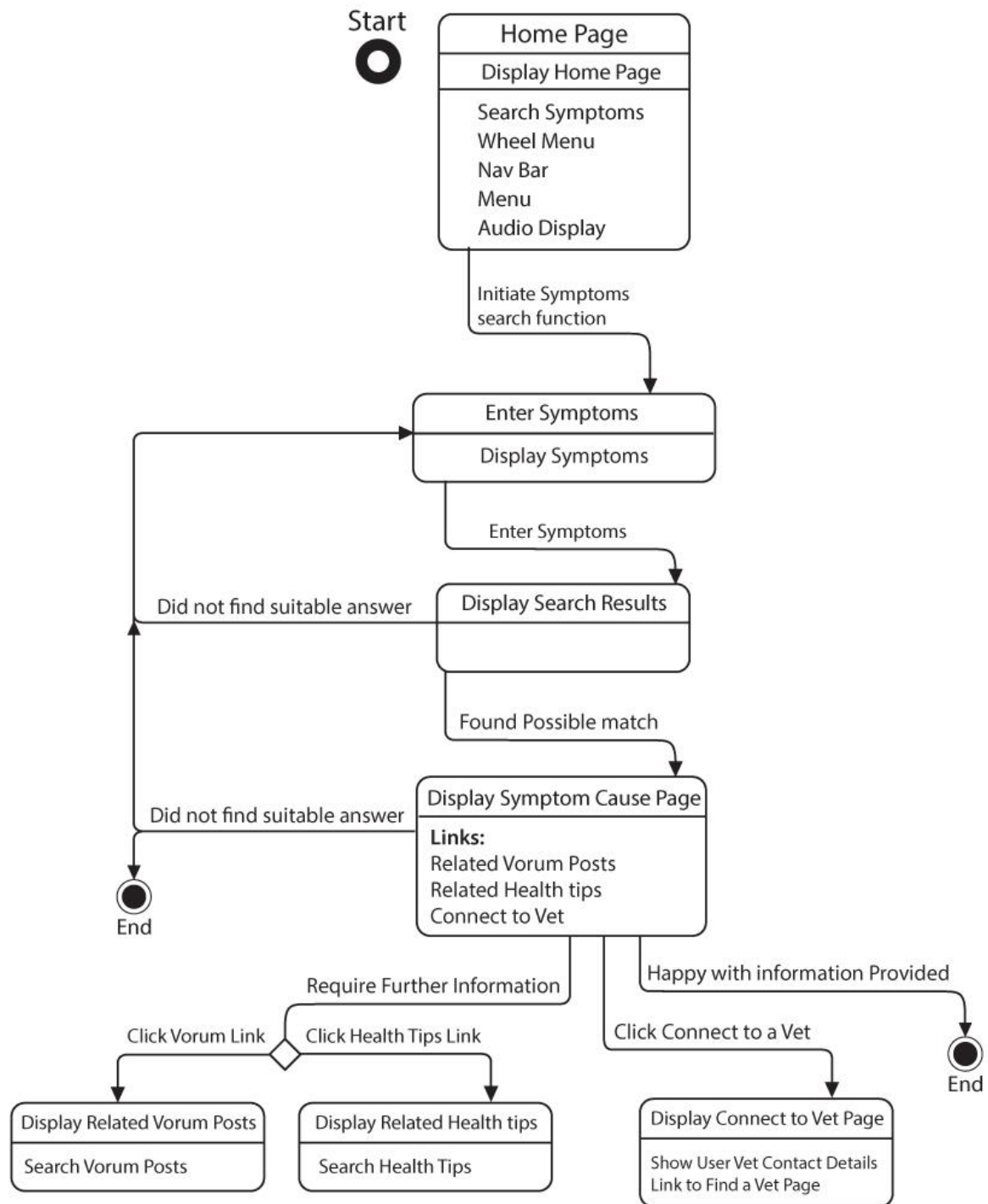Amount of UML State Transition Diagrams required

Please focus your UML State Transition Diagrams on the key functionality of your product. This would likely mean that you would create 1 or 2 transition diagrams. Depending on depth and details for the functionality.

Please have a look at the lecture content in Unit 13.

Additionally, you might these resources helpful:
http://agilemodeling.com/artifacts/stateMachineDiagram.htm
http://www.sparxsystems.com/resources/uml2_tutorial/uml2_statediagram.html

Start

Home Page

Display Home Page

Search Symptoms
Wheel Menu
Nav Bar
Menu
Audio Display

Initiate Symptoms search function

Enter Symptoms

Display Symptoms

Enter Symptoms

Display Search Results

Did not find suitable answer

Found Possible match

Display Symptom Cause Page

Links:
Related Vorum Posts
Related Health tips
Connect to Vet

Did not find suitable answer

End

Require Further Information

Happy with information Provided

Click Vorum Link   Click Health Tips Link

Click Connect to a Vet

End

Display Related Vorum Posts

Search Vorum Posts

Display Related Health tips

Search Health Tips

Display Connect to Vet Page

Show User Vet Contact Details
Link to Find a Vet Page

References - 1% - Aileen

<have asked on the forum what to do if we have no references>
Harvard instructions for referencing websites:
With an author: Author's Last name, Initial(s). (Year) Name of webpage. Available at: URL
(Accessed: date)
NOTE: If there is no date use n.d

With no author
<Title of webpage. Retrieved Month Day, Year, from name of website, URL >

Use case, Available at: https://en.wikipedia.org/wiki/Use_case, (Accessed: April, 2017)

Appendix - 1% - Aileen

<From Barry on May 10: All our supplementary documentation and research should be included here> We do not need to include an additional zip file.

Report - Aileen

The submission should contain a report on the work done and which team members carried out the tasks.

BREAKDOWN BY POSITION

Our design team took on a lot of the workload as the majority of the work was designed focused, though all team members provided valueable feed back throughout the project.

- Group: Coder
- Group: Designer
- Group: PM
- Group: Sales & Marketing

1%
11%
30%
58%
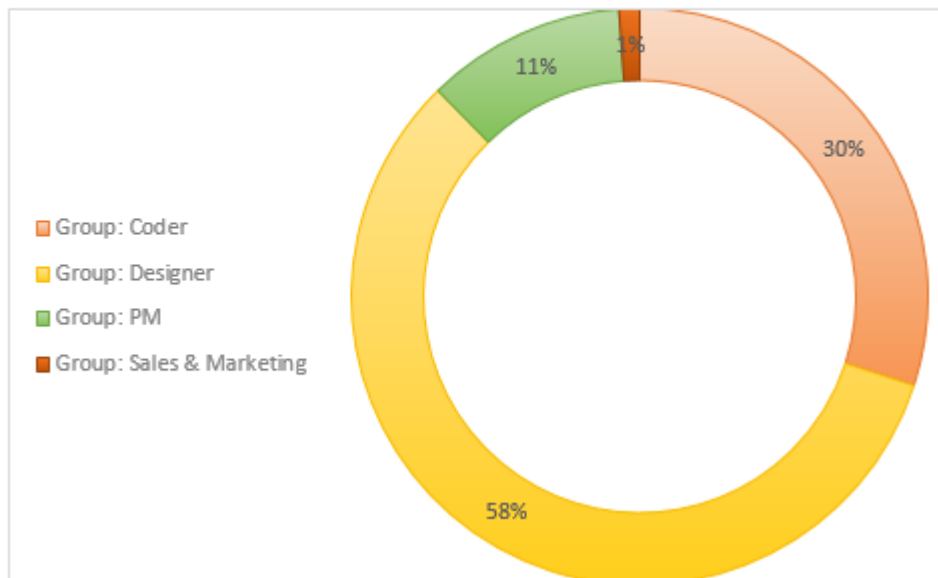
Work done by members of Team 23 (Digital Direct) on Assessment 3: Design Specification.

Name	Resource Group
Resource Names: Aileen O'Connor	
Product Name Intro/Design Overview	PM
Product Definition	**PM**
HOW WILL IT BE USED: Use case - actors [5%]	PM
Include references and an appendix [2%]	PM
Resource Names: Antoinette Ireton	
Product Video placeholder	Designer
Structure maps (site map) [5%]	Designer
Wire frames (3 to 5 screens of the key functionality) [12%]	Designer
Resource Names: Monika Blaszczykiewicz	
HOW WILL IT BE USED: Use cases [15%]	Sales & Marketing
Resource Names: Ray Egan	
Hosting the website	Coder
Create website	Coder
HOW WILL IT BE USED: Use Case Diagram(s) [12%]	Coder
Resource Names: Richard O'leary	
WHO WILL USE IT: Personas - list of / context of personas [2%]	Designer
WHO WILL USE IT: Personas - Personas itself [7%]	Designer
WHO WILL USE IT: Personas - Goals [2%]	Designer
WHO WILL USE IT: Scenarios [4%]	Designer
Task Diagram (also known as Task Flow Diagrams) [8%]	Designer
Storyboards (one storyboard of six panels) [4%]	Designer
State Transition diagrams (of one key functionality for your product) [6%]	Designer