



REVOLUX_{2.0}

POWERED BY



ARTEMIS

NSBM Green University

TEAM MARKUPSPIRE

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01.

Problem Definition And Analysis

This world is not only meant to humans but also to the animals as well but we know that to maintain the balance of bio diversity every kind of animals has to die for a certain extent. Now in the modern world we can see that humans are trying to unbalance the nature by slaughtering animals for meat productions and abandoned pets to death. It's not about the balance of the nature. It's a matter of humanity.

According to the 15th SDG which is known as Life on Land, they have mentioned a goal to protect the bio diversity and natural habitats. So we have identified the following problems in the society which refrain us from achieving this goal.

- Slaughtering lots of animals for meat productions
- Abandoning pets/animals and leave them to death
- Lack of awareness about this field
- Ignore maintaining the balance of bio diversity
- People are not interest on working on these matters

After analyzing those matters, we came to a conclusion that we need to come up with a solution in a interesting way. Otherwise people would find it as boring and they won't try our solution.

02. Proposed Solution

For above mentioned problems we have come with a solution which can inspire more people in the society to take a part of achieving the Life on Land SDG. We've created a platform where people can post photographs and information about the abandoned pets, to be slaughtered animals. Then we are raising a fund where people can directly contribute to the rescuing process or contribute certain amount of money which they are willing to donate. After we have received enough funds to rescue an animal, we will take the full responsibility of the rescuing process and we will provide evidences as well. And also from our platform we offer quick medical care to abandoned pets and those who are wish to adopt a pet they can request to adopt those pets. That process is completely free.

In addition,

- we will publish some yummy vegan recipes on our “explore” page, to reduce meat consumption.
- users can create meal plans to street dogs
- users who are willing to write articles about this field, could write and publish their articles here without any payment.
- we will provide quick treatments to the pets who are suffering

Main functions which we have used are listed below.

1. LOGIN

- From this function we offer a chance to create a user account to the new users and login platform for the existing users who are willing to post necessary contents, to complete adoptions/rescue process and also donate funds. This is an existing function which you can see in an any kind of application.

2. ADD POST

- From this function users can post the pictures and necessary information. This is also an existing function.

3. ADOPT

- From here users and moderators can see the posts about the pets, which have been shared to our application. If anyone is willing to take care of any pet who has listed here, could adopt them freely. This is a new function which we have designed.

4. RESCUE

- From here users and moderators can see the posts about the animals to be slaughtered, which have been shared to our application. If anyone is willing to pay the given full amount of any animal who has listed here, could rescue them from death. This is also a new function which we have designed.

5. EXPLORE

- From here we are willing offer some special functions to the users such as publishing vegan recipes, writing articles about the life on land SDG, providing quick treatments to pets and creating meal plans for street dogs. This is also a new function.

03. The Design

We've used Adobe XD software to design the prototypes and User Persona. And we have sketched the screens by using Adobe Illustrator.

The color pallets which we have used are given below.



03. The Design Cont.

We have used several font families in our design. Font sizes which we have used are given below.

- For headings (49-118)
- For sub headings(17-50)
- For paragraphs (13-20)
- Other(14-59)

Design Patterns,

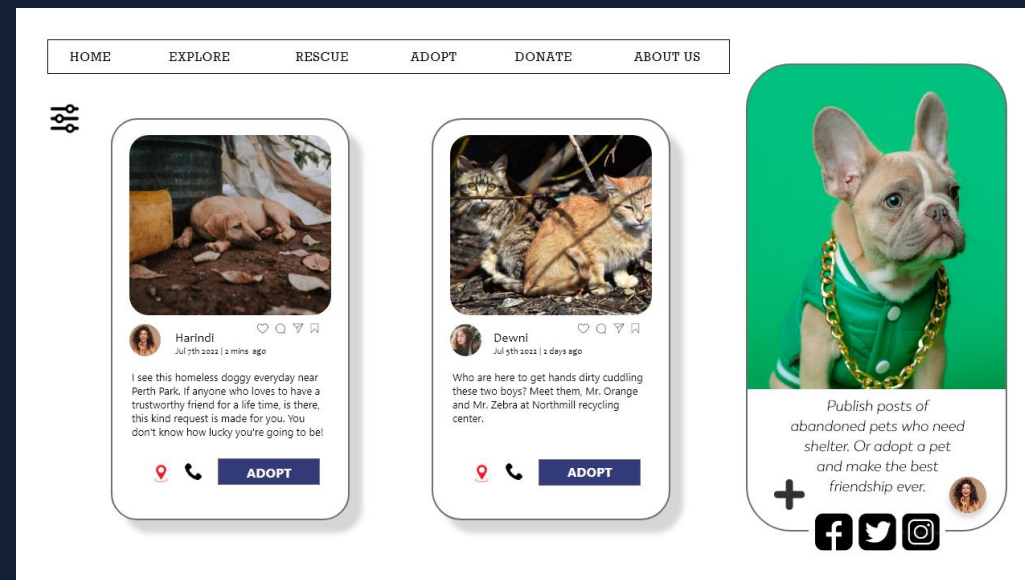
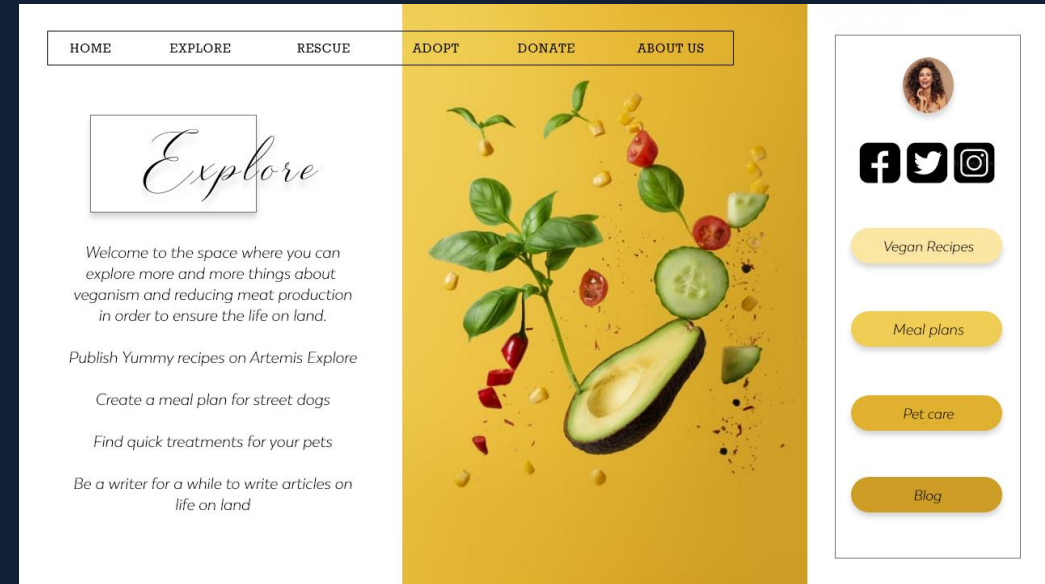
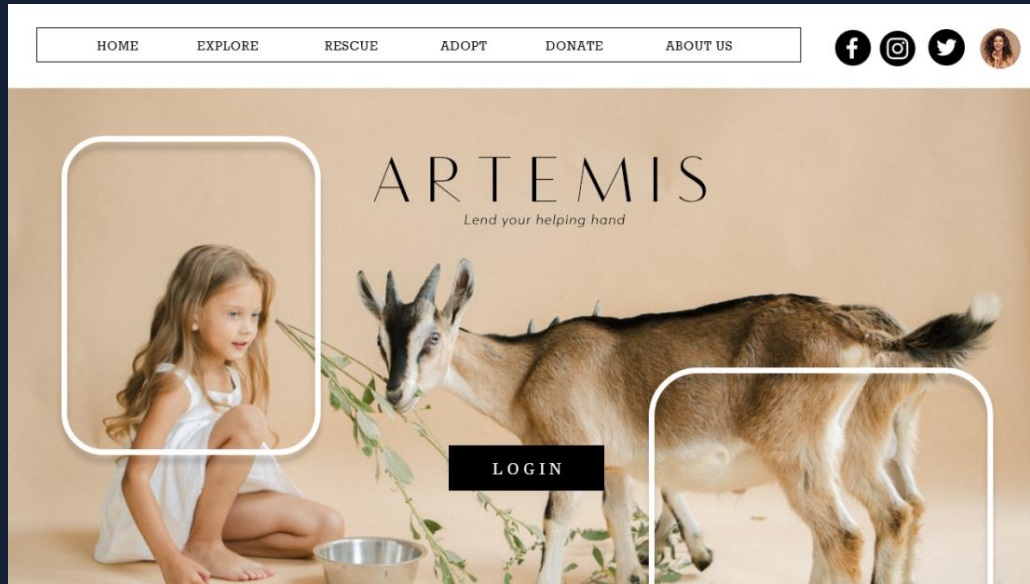
- Filter
 - We have used this pattern to give user better experience. From this feature user can filter posts according to the location and the amount of donation users are willing to pay.
- Search
 - We have used this feature for clarify any doubts about the information and find the information users want easily. From this user could experience a friendly background to themselves.

04. The Final Prototype

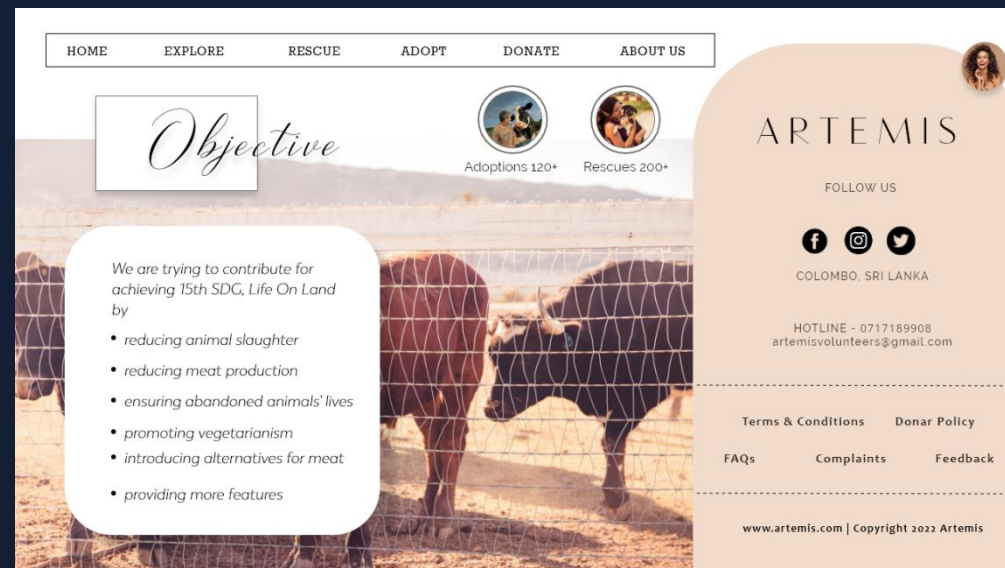
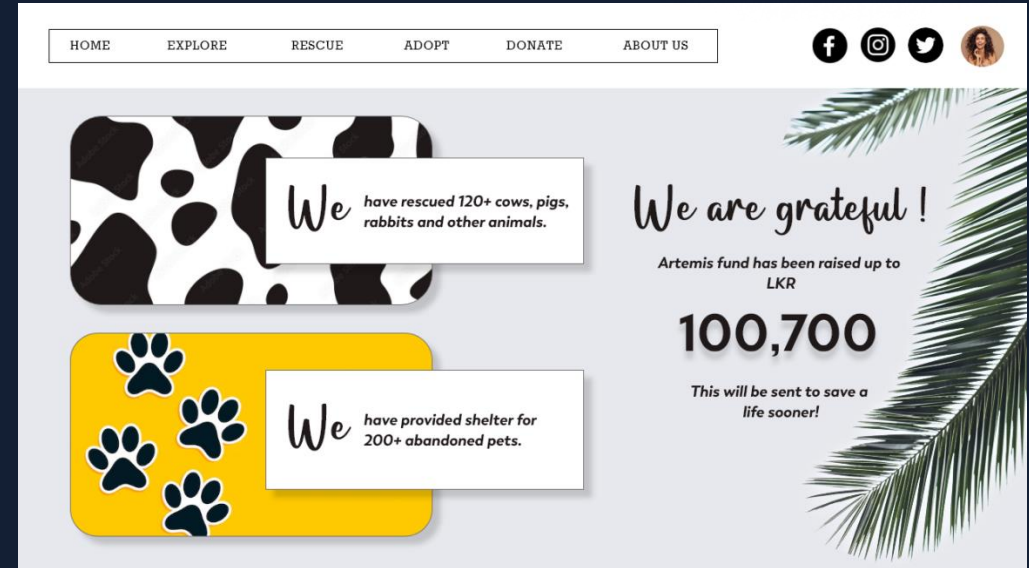
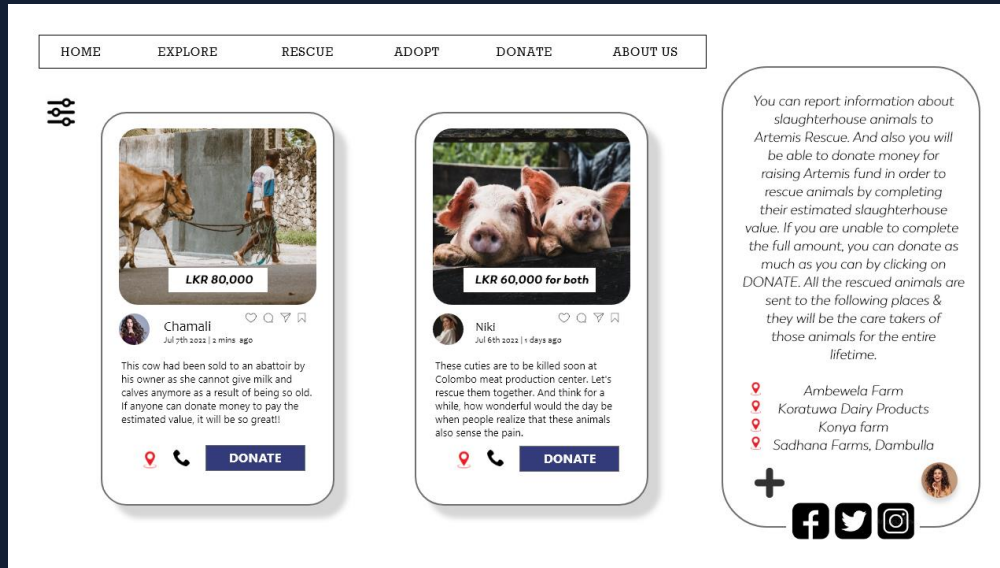
The Google Drive Link of the final prototype is given below,

https://drive.google.com/drive/folders/1czH_Y4GJ_vos-GayL7XC1AD-NsdwWvd7?usp=sharing

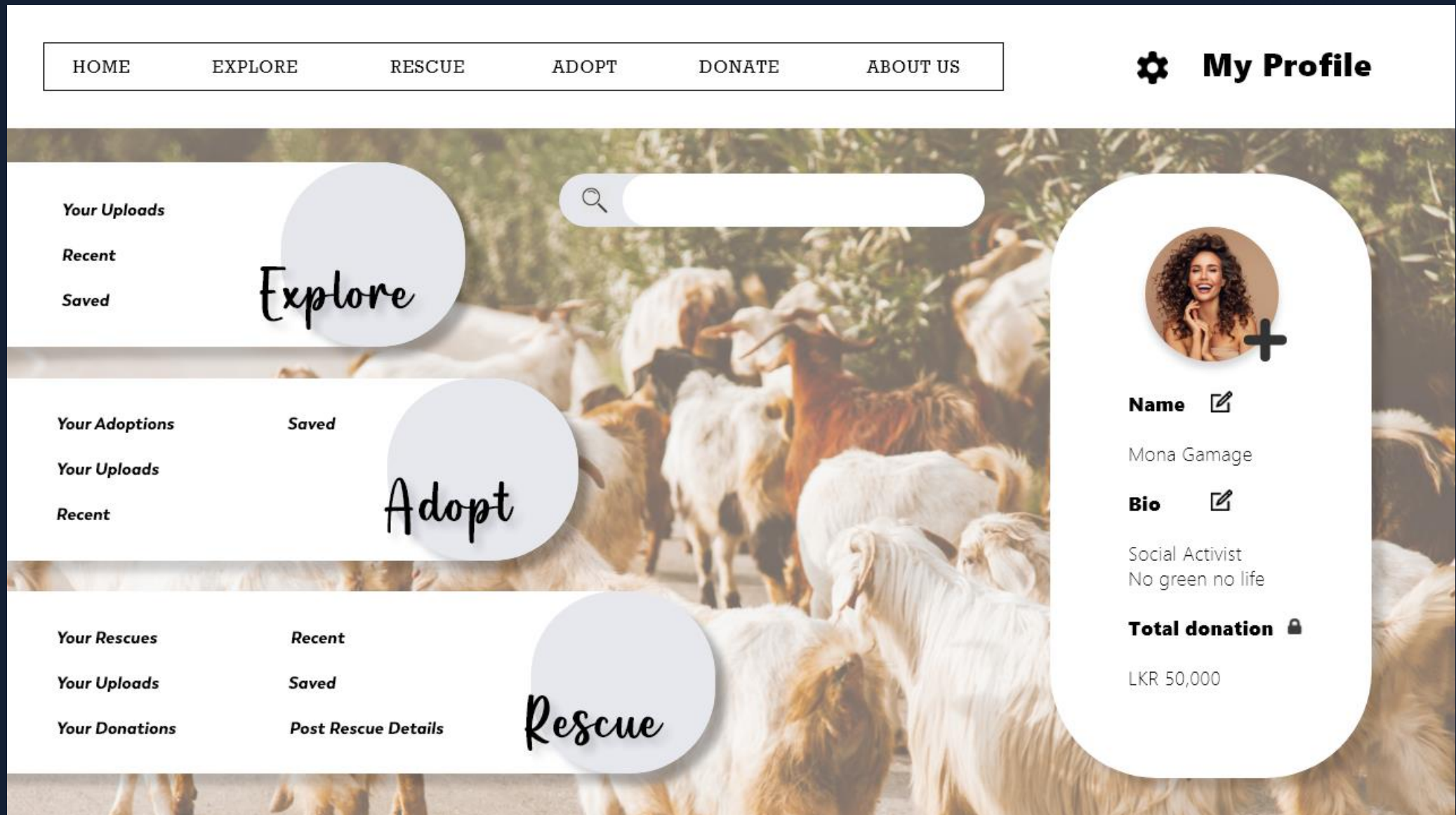
05. The Screenshots



05. The Screenshots Cont.



05. The Screenshots Cont.



06.

The User Persona

USER PERSONA

About

Senuk is an undergraduate at NSBM Green University. He is a vegetarian who is passionate about rescuing animals in slaughterhouses and adopting abandoned pets. He spends his own time and money over animal welfare volunteering.

Personality

- Extrovert
- Optimistic
- Caring
- Animal Lover
- Inspiring

Social Media Activity

- Facebook
- Insta
- Snapchat
- Twitter
- LinkedIn



Name : Senuk Thiyasara
Age : 21
Status : Single
Religion : Buddhist
Nationality : Sri Lankan Sinhalese
Location : Panadura
Income : Less than Rs.20 000

Goals

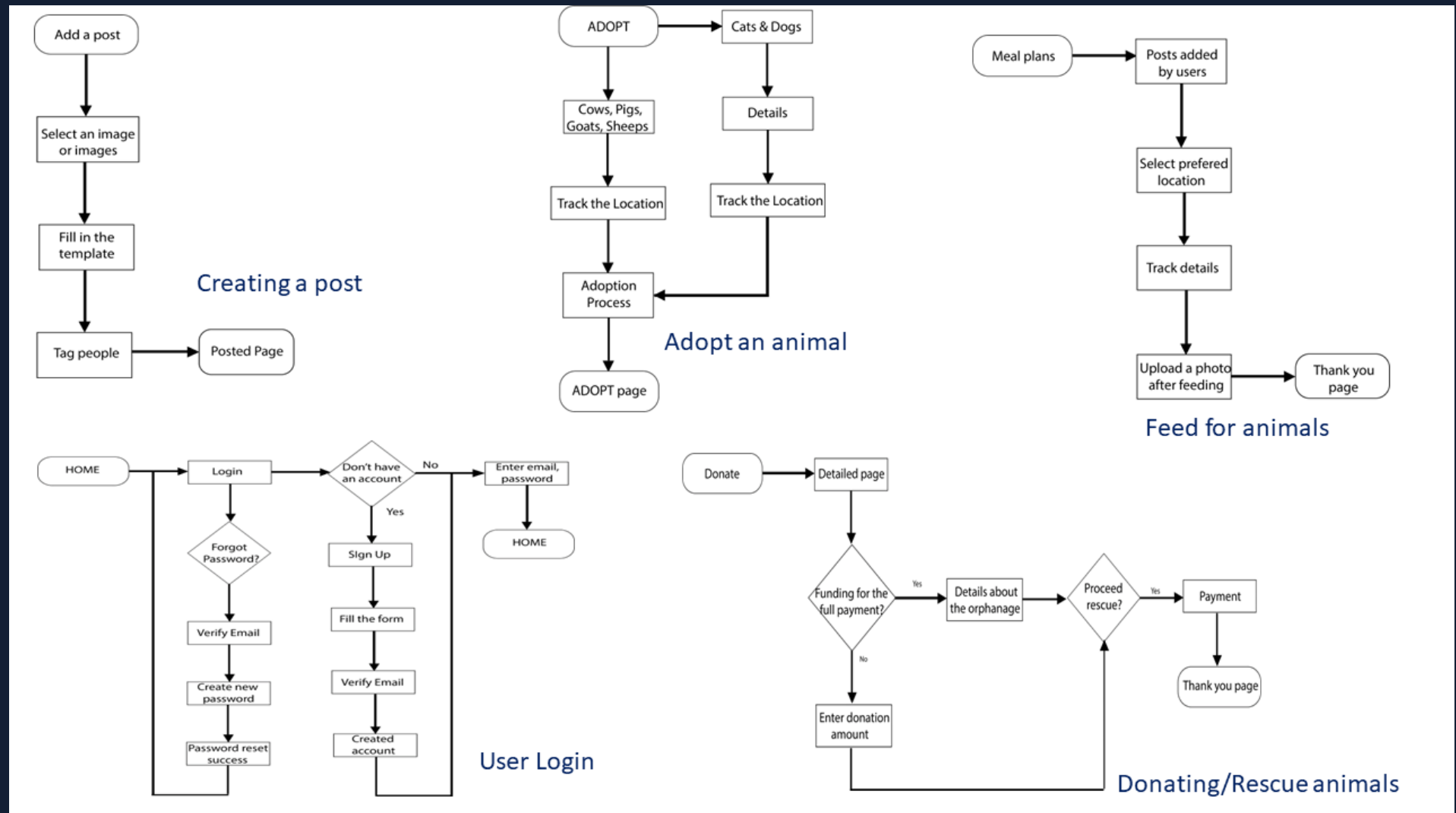
- Contributing to raise the fund
- Promoting animal adoption
- Inspiring others about vegetarianism
- Reducing meat production and consumption
- Contributing to achieve 15th SDG, Life on Land.

Frustrations

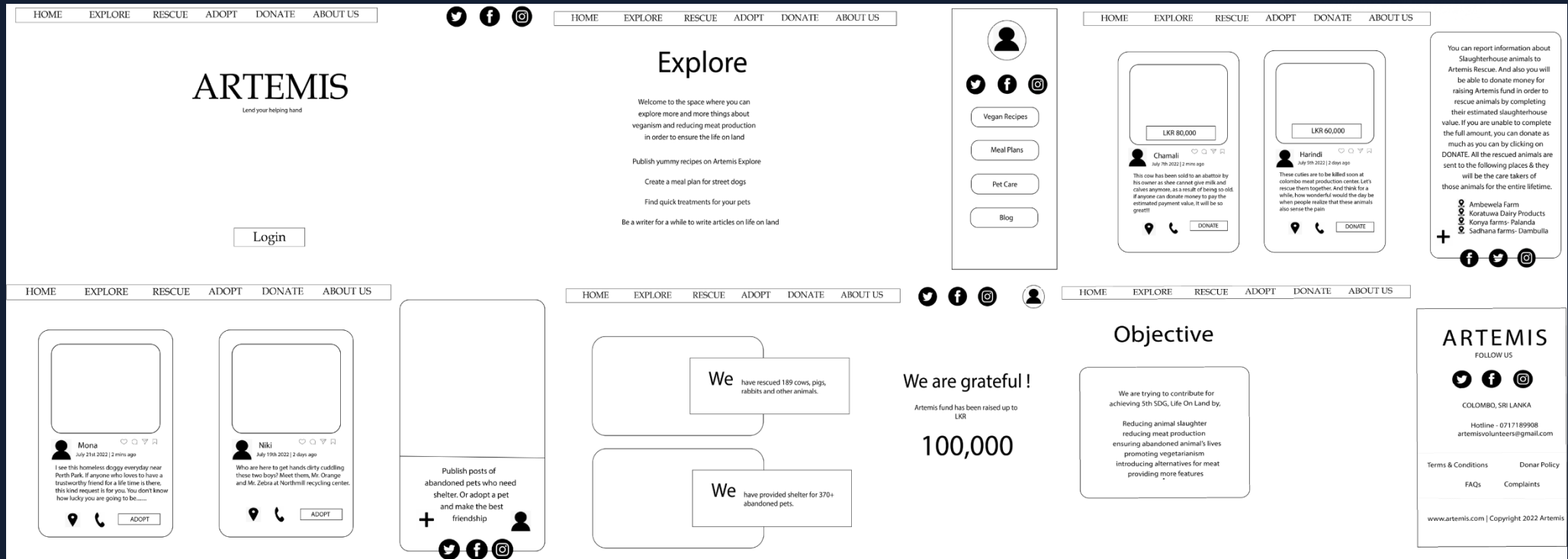
- Finding locations of slaughterhouses
- Finding nutritious vegan recipes
- Sensitive towards animal slaughter
- Finding pets for adoption
- Lack of money for the completion of the donation

06. The User Persona

FLOW DIAGRAMS



07. The Wireframes



08.

The Team



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