Full-Stack • Full-Stack • Front-end
Hasaan Toor • Aryan Chandra • Mubarak Abiola Keshiro

FurScan SCRUM 2

October 23rd, 2023 - November 13th, 2023

Current Status: Green

Status Description

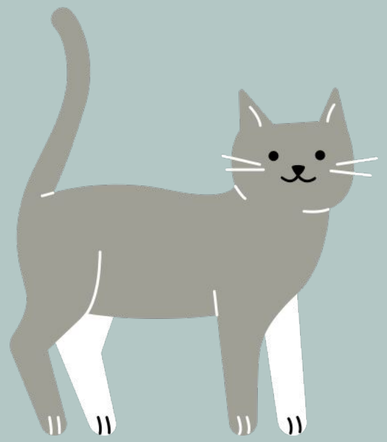
- Documents have been updated and additional ones added.
- Prototyping has been completed
- Both the frontend and backend are well in progress
- Activities planned from last SCRUM have been completed

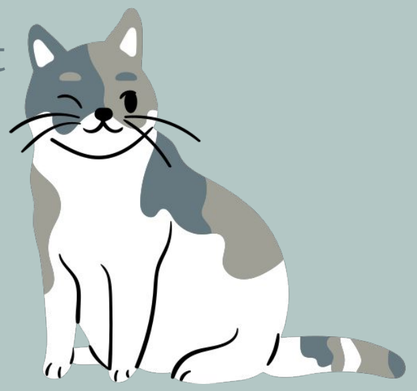
Contributions for this SCRUM

- **Aryan**: Started on the frontend development and contacted several veterinarian clinics.
- **Hasaan**: Updated existing documents and completed new ones, helped with frontend development.
- **Kesh**: Developed low and high fidelity prototypes, helped with documents.

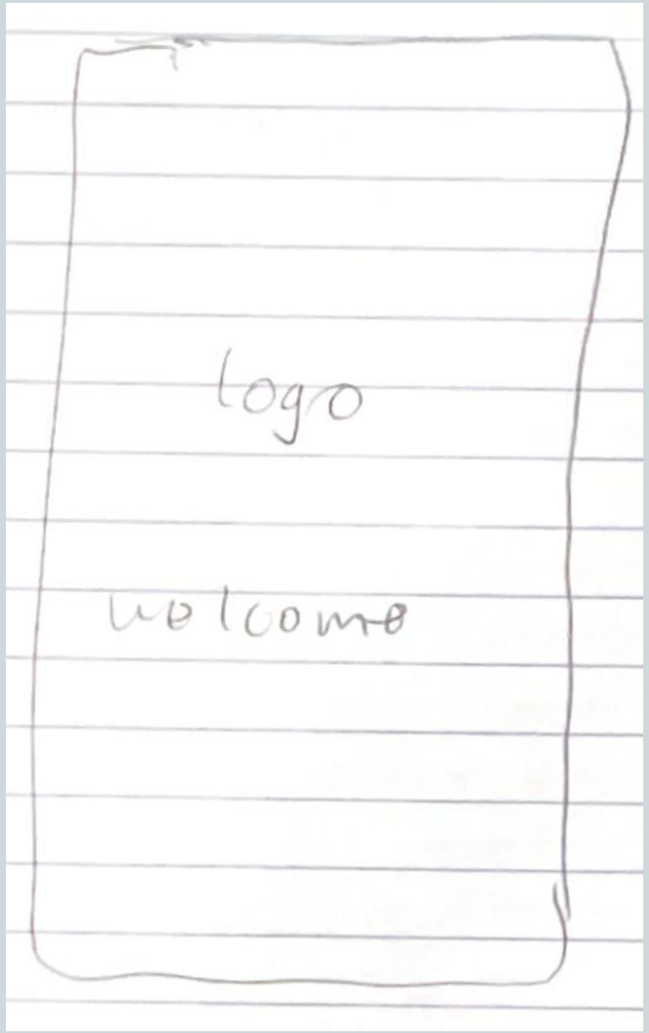
Project Issues and Changes

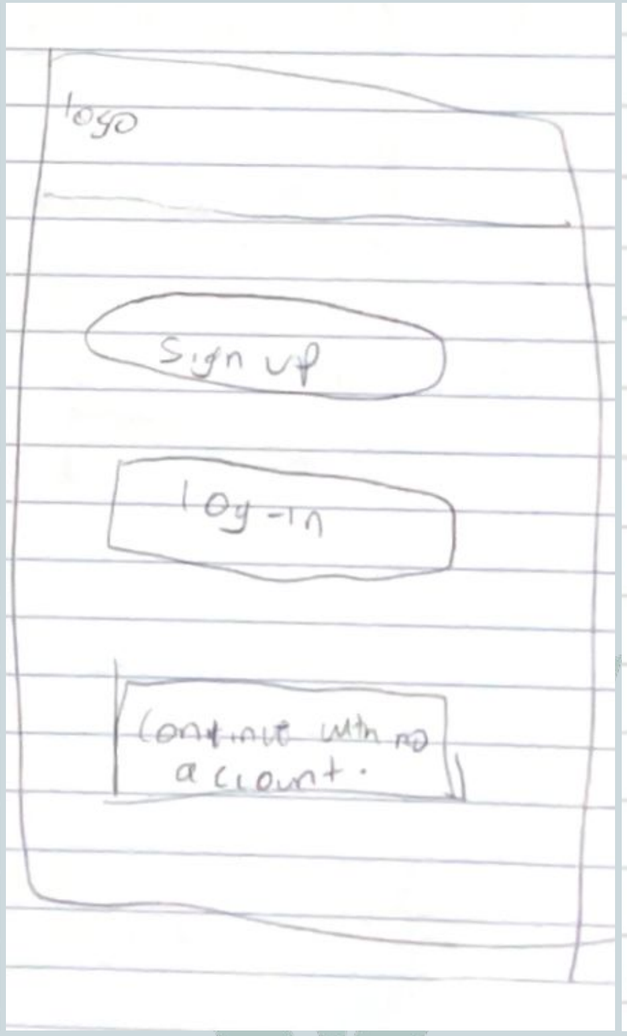
- Improving the model by increasing amount and size of datasets in the incoming weeks.
- Current frontend was done in Flutter, however before we got much done we realized it doesn't have what we are looking for, moving forward with React Native and Django REST framework.

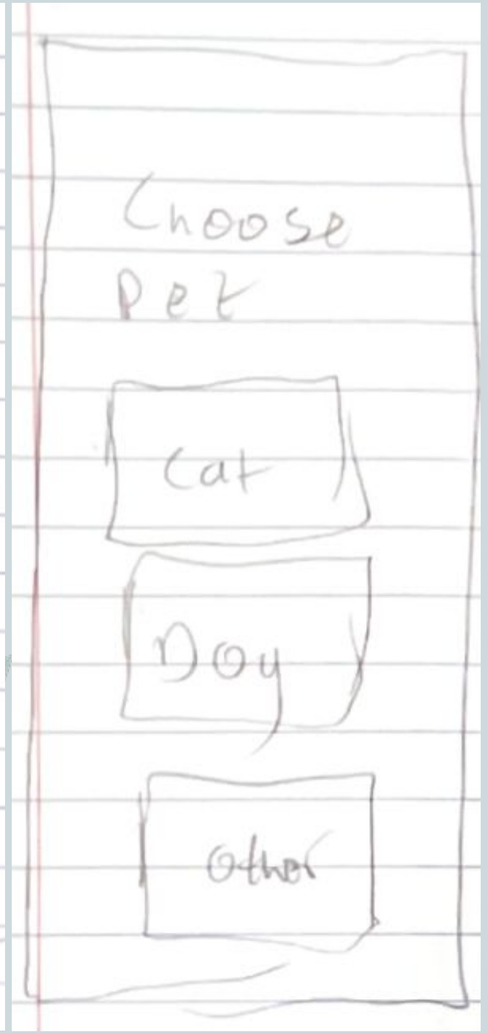


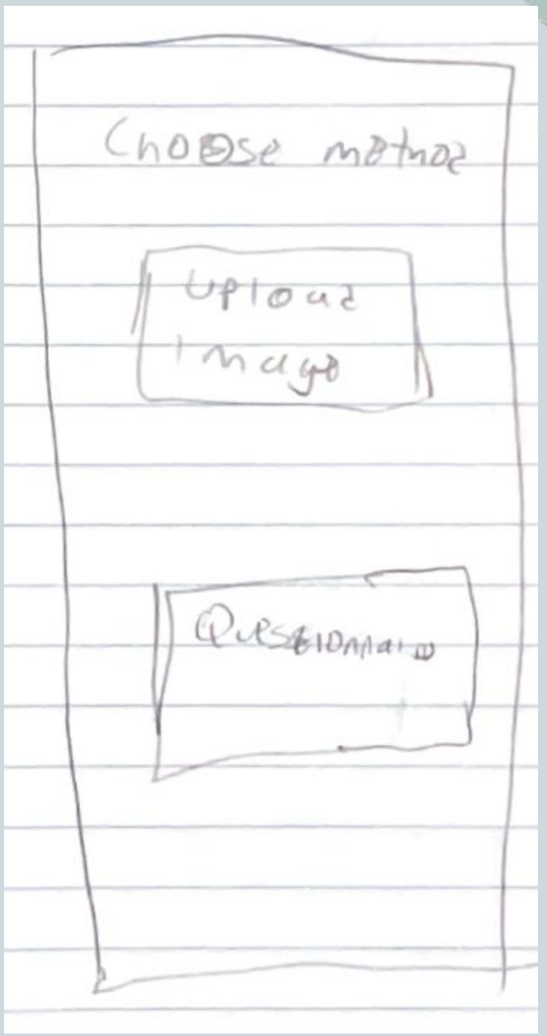


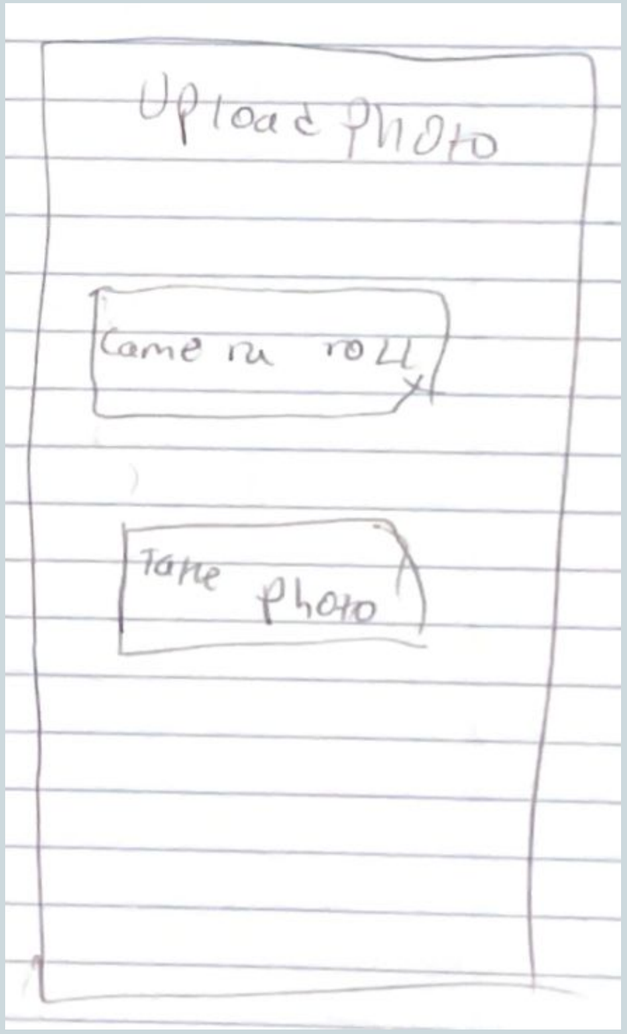
Lofi Prototype



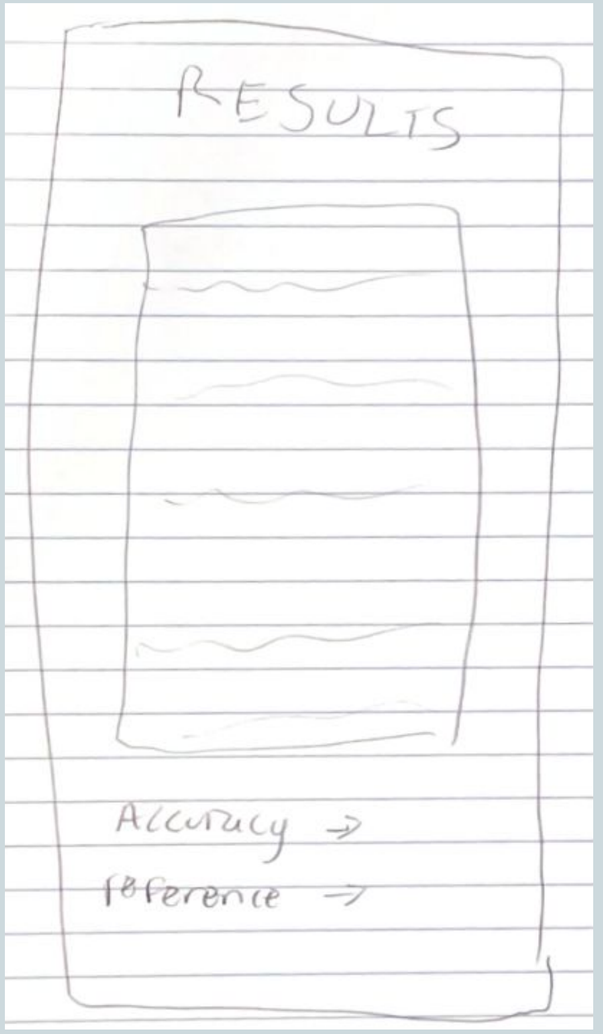







Upload Photo
Camera roll
Take Photo

Questionnaire


RESULTS
Accuracy →
reference →

Hifi Prototype

WELCOME TO FURSCAN!

Detect diseases faster

LOG IN

SIGN UP

GET HELP WITHOUT ACCOUNT

SIGN UP

Email

Username

Password

SIGN UP

LOG IN

Username

Password

log in

SEE YOUR PAST SUBMISSIONS

VIEW SAVED IMAGES

SETTINGS AND PRIVACY

CHOOSE THE PET

CAT

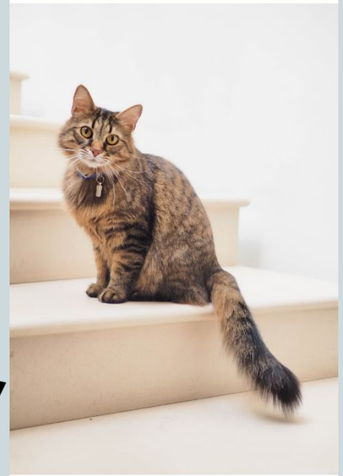
DOG

CHOOSE HOW YOU WOULD LIKE TO GET HELP

UPLOAD IMAGE / CAMERA

TYPE IN SYMPTOMPS

POWERED BY



UPLOAD PHOTO

GET RESULTS

RESULTS WITH IMAGES

SYMPTOMPS AND QUESTIONNAIRE

TEXT.....

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

123 space return

RESULTS WITH SYMPTOMS INFO

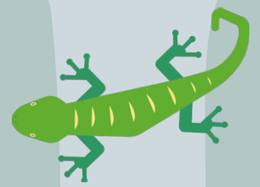
POWERED BY

Frontend (Flutter)

Next Up

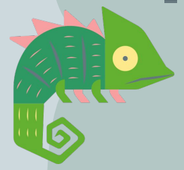
Aryan

- Continue frontend work for mobile app and linking it with backend using React Native + Django.
- Securing a meeting time and date with one of the contacted clinics.



Hasaan

- Continue helping frontend work for mobile app and linking it with backend using React Native + Django.
- Improving image datasets via image duplication and augmentation.



Kesh

- Continue helping frontend work for mobile app.
- Begin drafting and creating flowchart questionnaire portion of application (look into ChatGPT/AI implementation)

Team Reflection

- **Does the team feel “on track”:**
  Green, accomplished proposed activities from last SCRUM, making good progress moving forward.

- **What progress does the team particularly feel good (great) about:**
  Solidifying our choice for the frontend + backend stack after experimenting with Flutter, now we have a solid idea of what to do.

- **What barriers (if any) does the team feel are a current impediment to success:**
  Veterinarians/Animal Clinics are much less responsive than we had initially hoped, we will be persistent with our requests and expand to more clinics if necessary.

- **What help (if any) does the team require to move positively forward:**
  None at the moment, will contact Tim and/or Christine if needed.

- **What questions or concerns does the team have (if any):**
  How will the Bazaar next week work? Should we expect the format of those SCRUMs to be similar to these ones, or instead more focus on the what/why of our project and then showing what we have at that moment?

Thank You!

Any Questions?