<DO-CO>

"Forget about travelling from shelter to shelter looking or scouring the social media for a pet to adopt."

1) Motivation and your pitch

- We are building an app for the adoption of stray dogs and cows. Who wander in the street.
- Thinking about adopting a pet animal(cow/ dog/puppies) or simply conducting research on that, don't worry we are here providing you all the information about your new friend through our app like pet breeds, colour, likes/dislikes, allergies and more.

2) Related work - how will your work be different from the existing work

- Currently, there are many applications that focus on the dog, but most of them are about selling and buying dogs. We are trying to build this for street dogs and also connect them with the respective NGO's and authorities as they are not left behind in the streets. Basically, we would like to normalize the adoption of street dogs in Indian homes.

3) Your approach - an initial idea of how you plan to solve the problem

- Initially, we will make 8 or more screens along with UI components. there are 8 screens:- Home screen which has login/sign in, list of puppies/dogs/cows page, inquire, faq,edit dog/cows page.
- It allows you to choose between gallery through dogs or puppies or cows.

4) Tools/Technology/Skills required

- We will use kotin for developing our project. We will develop our project in the Android Studio
- Google maps API
- Json files.
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5) The project outcome

- We will be able to build an application that would be useful for the social cause. And it would help the stray dogs and cows to get their homes and treatment at a required time.
- It would also help the NGO's to reach needy dogs and cows.

5) Features Implemented

- Real time login and sign up feature.
- Real time data storing in the firebase database .
- Forgot password feature.
- Navigation bar (partially done, working need to implemented in future) .
- Email verification
- Wiki page details
- Chating system
- Creating post for new dogs
- Request sending and accepting
- Changing pictures

Creators :- Vipul Kesari(2018118),Nipun Jain(2018058),Amit Maurya(2018015),Sarthak Negi(2017097),Sandeep Kumar(2018092)

s.no	Task	Name		Progress
1	Set up firebase	Vipul		YES
2	Database design	Vipul,nipun		YES
3	UI design	Nipun, sandeep		YES
4	Login page	Nipun,vipul,sarthak		YES
5	Sign Up page	Amit,vipul,sarthak		YES
6	Forgot Password	Amit,vipul		YES
7	Authentication with firebase	Sandeep,sarthak,vipul		Yes
8	Data Collection and schema	Nipun,Sandeep		Yes
9	Chat	Vipul,amit		Yes
10	Post creation	nipun,vipul		Yes
11	Filters	Sarthak vipul		Yes

Email

vipulkesari13@gmail.com

Password

••••••••• 👁

Forgot Password ?

LOGIN

New to our App ? Create an account

‖‖ ◯ ‹

Email

Password 👁

Confirm Password 👁

REGISTER

Already have an account ? Login

‖‖ ◯ ‹

This is the login/signup page. If someone is new, they can signup by entering their email id and password, otherwise you can login for existing users. We also have an option of forgot password for the users
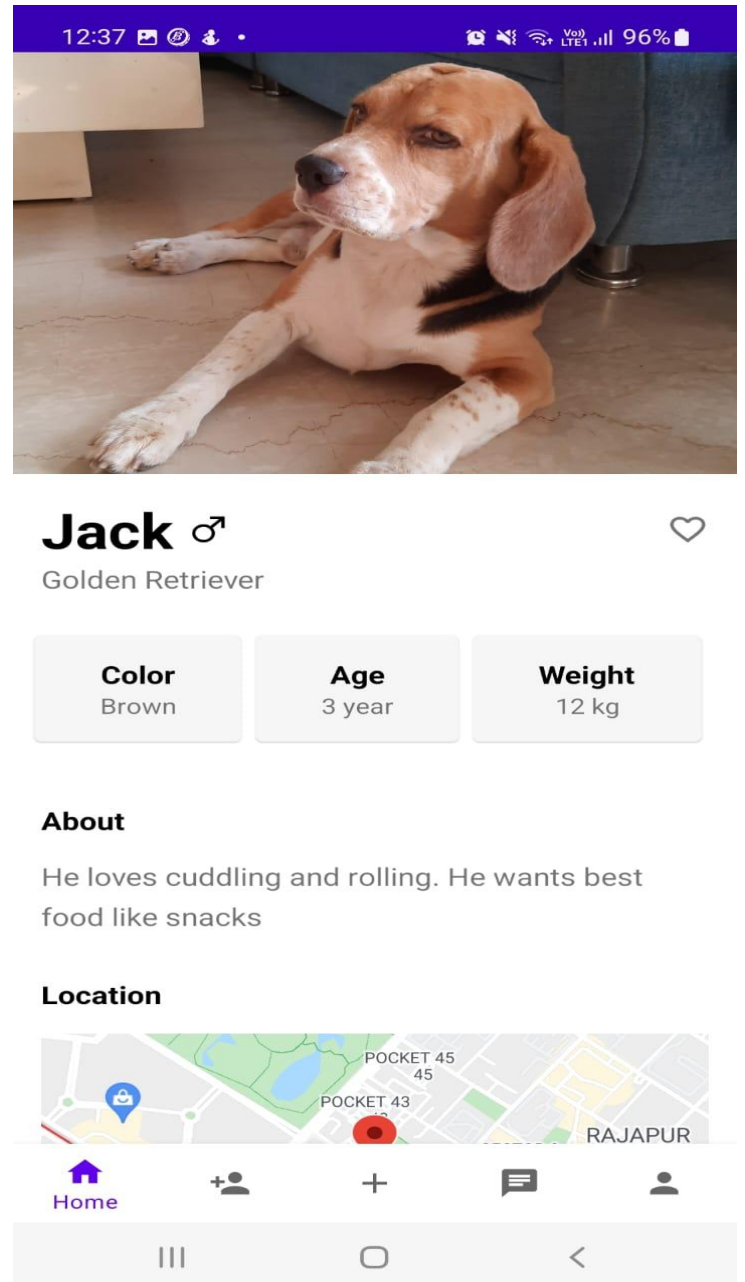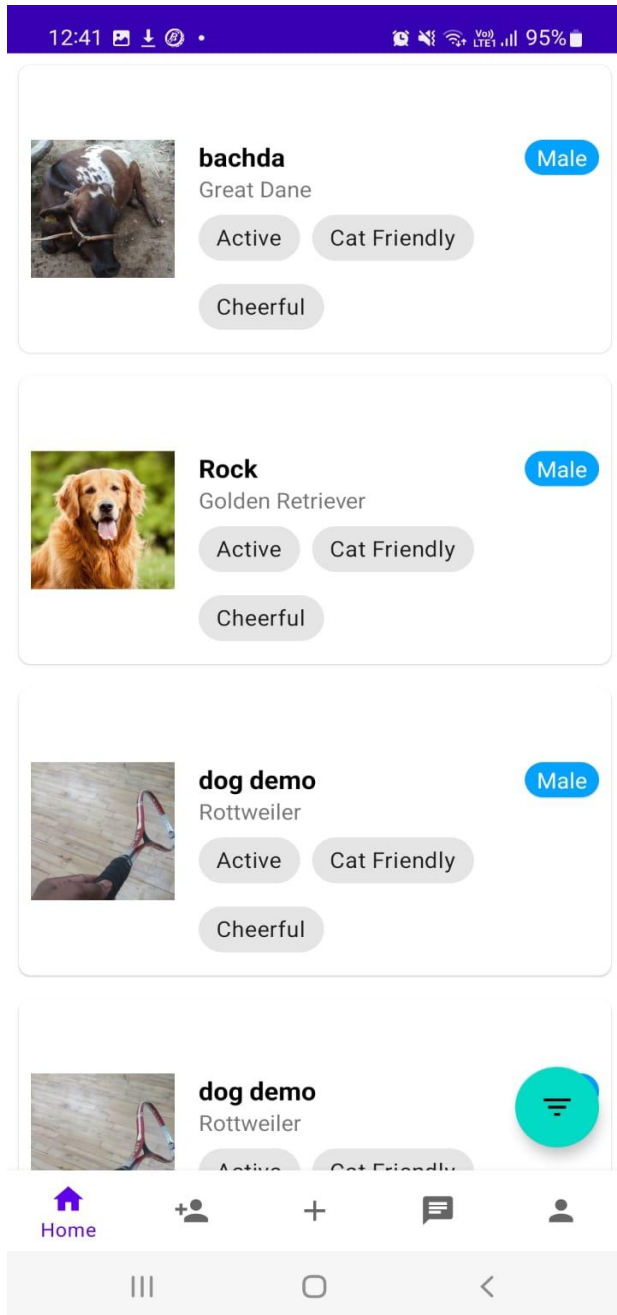
This is the home screen of our app. It shows a list of available dogs and cows for us to choose from. If we like a particular cow/dog, we can just click on it and it would show us more details about our animal like color, age, weight and location.

hi bro how are you. how do you do bro?

i am fine what about you bro

Type your message   SEND

🏠   👤➕   ➕   💬 Messages   👤

||| ◯   ‹

hi bro how are you. how do you do bro?

i am fine what about you bro

I want to adopt dog named Jack

Type your message   SEND

🏠   👤➕   ➕   💬 Messages   👤

||| ◯   ‹
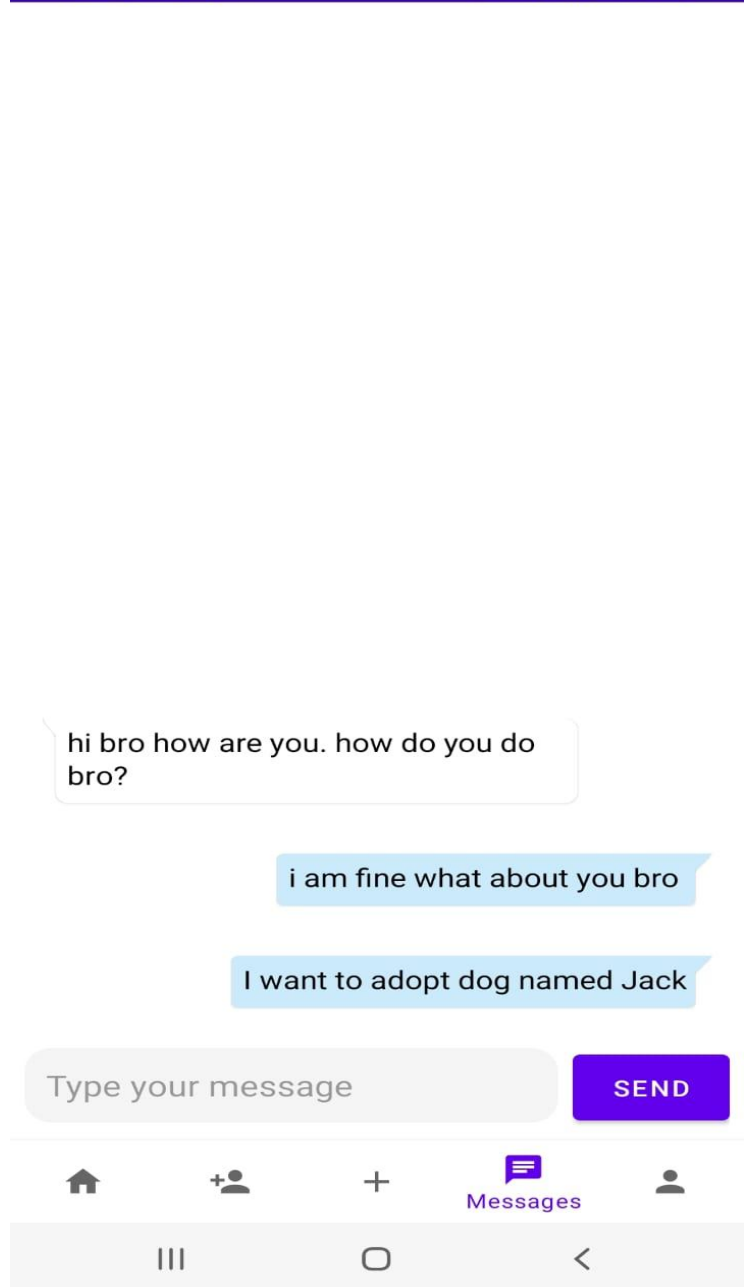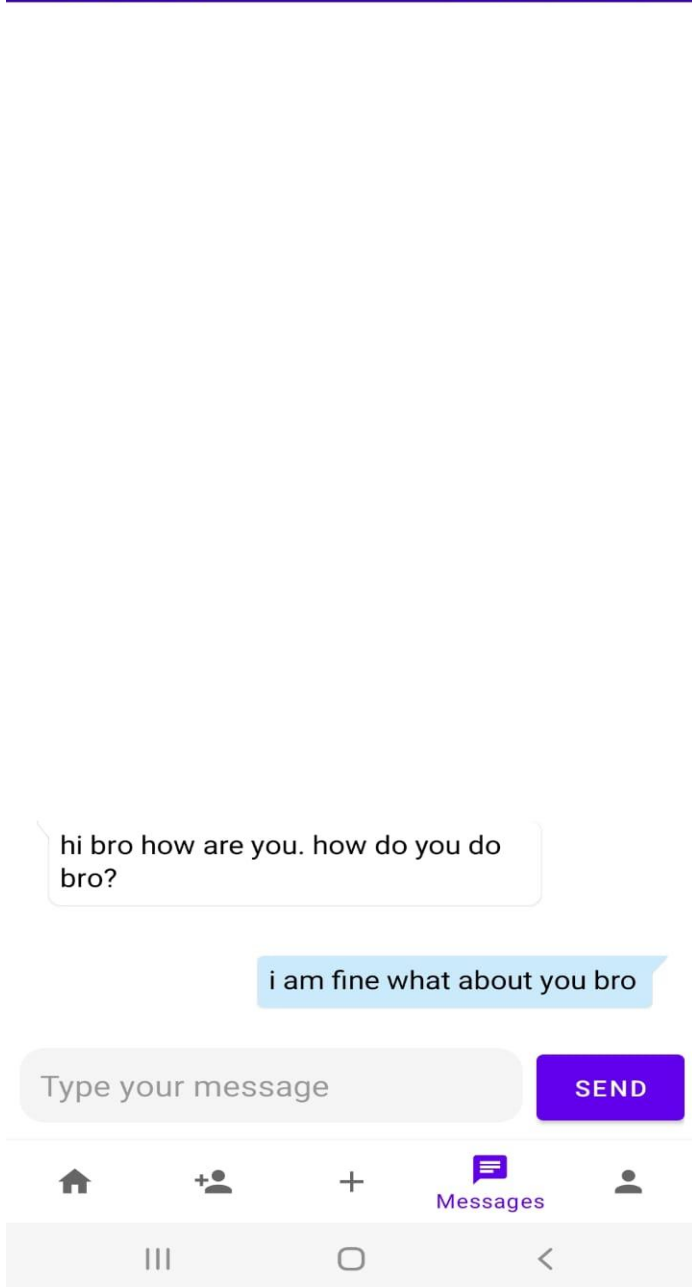
There is a chatting option using chatbot as well. Here, we can enquire about the animal that we are interested in and if the owner is willing to let us adopt the dog/cow.

Name

Something about your dog

Breed ▾

Color

Age   **Weight**

🏠   👥+   **+**   💬   👤
           Post

||| ◯ ‹

Breed ▾

Color

Age   **Weight**

Location ◎

Gender

♂   ♀
Male   Female

Tags

Active   Cat Friendly   Cheerful   Chubby

Grumpy   Giant   Lazy   Muscular

Playful   Rescued   Stubborn   Trained

POST

🏠   👥+   **+**   💬   👤
           Post

||| ◯ ‹

There is another option to post about the stray animal, that we may have seen and want to notify about, through the application. We can enter all the details like photo, name, breed, etc. and post it on the app for other users to see. The details will go to the database and will show on the home page of our application.

Golden Retriever ▼

Color
golden brown

Age
4

Weight
13.4

Location
New Delhi ◉

Gender

♂
Male

♀
Female

Tags

Active   Cat Friendly   Cheerful   Chubby

Grumpy   Giant   Lazy   Muscular

Playful   Rescued   Stubborn   Trained

POST

🏠   👤+   **+**
Post   💬   👤

||| ◯   <
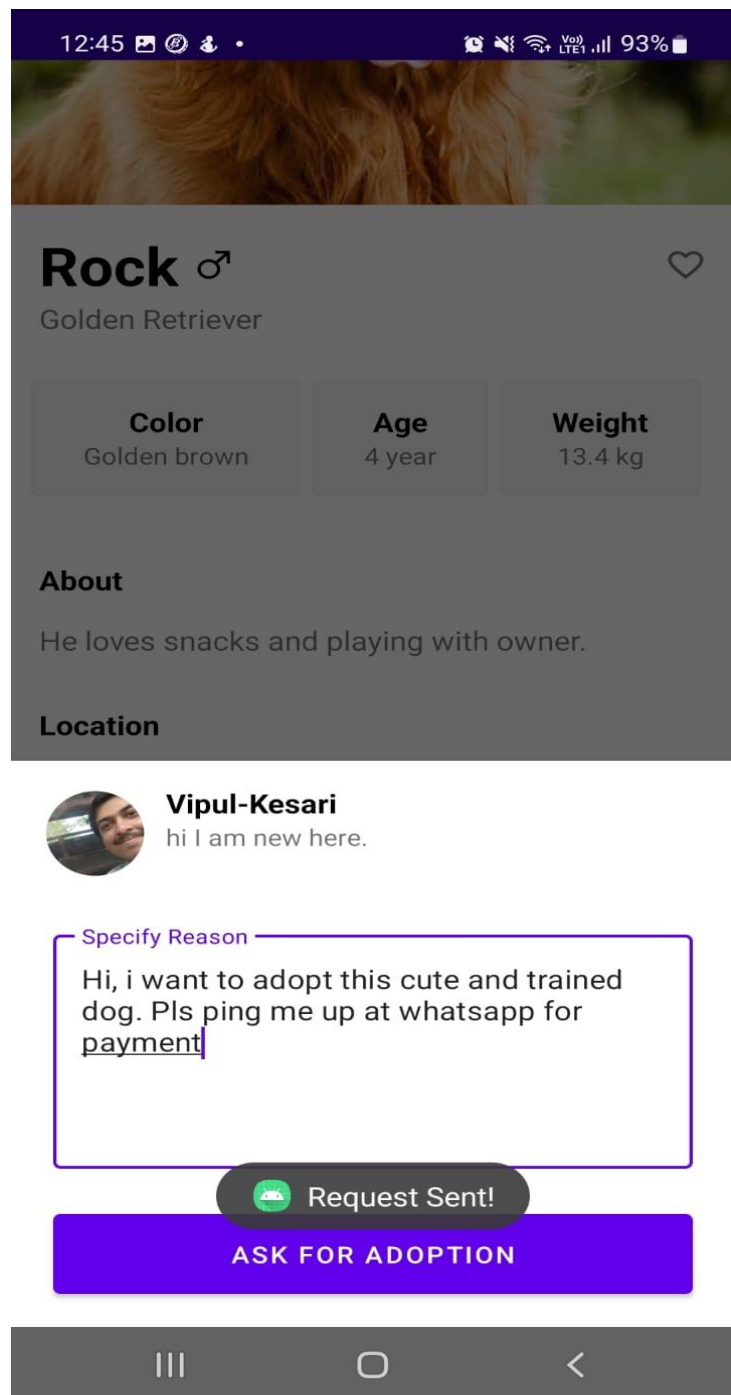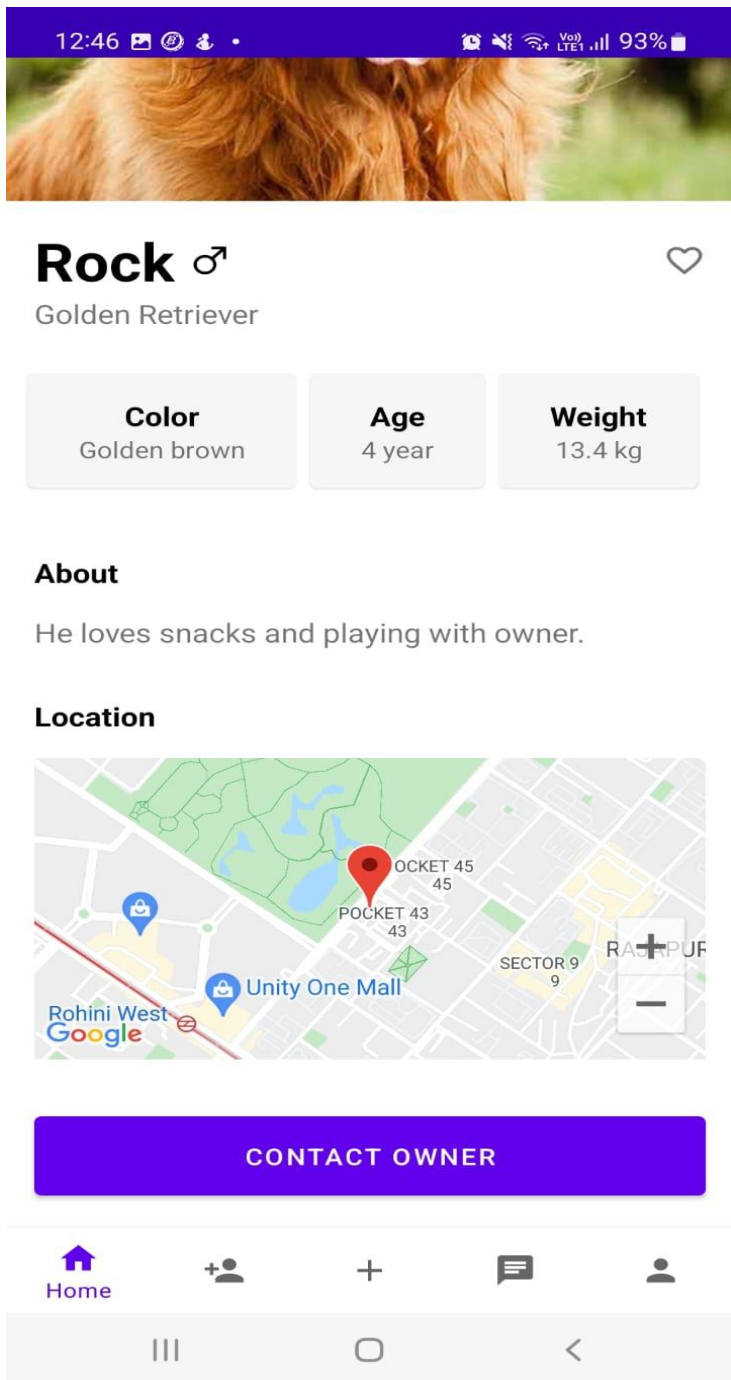
We can send requests to the owner as well, asking if we can adopt the dog/cow, specifying a reason for the same./

This is profile page.We can save it and log out in profile page.In profile page we can edit name,bio and change picture.

Github link (where we kept all source codes) =>

https://github.com/nipun5/ArmyOfLoveBirds_Endsem