

CommuniCat

Welfare Tracking for Community Cats in HDBs

Problem Statement

- Stray cat feeders are uncoordinated in their efforts to feed and help stray cats in HDB neighbourhoods.
 - This may lead to some cats being overfed while others can go underfed.
- Lack of census data on the number of cats living in HDB neighbourhoods
 - Other than Facebook groups, specialised tools for managing community cat populations are not available

Solutions

- Problem: Stray cat feeders are uncoordinated in their efforts to feed and help stray cats in HDB.
 - ➡ Solution: Through the implementation of feed logs for cats as well as logging of any other ailments which can be recorded and tagged to a cat, potentially enabling crowdfunding for cat treatments
- Problem: Lack of census data on the number of cats living in HDB neighbourhoods
 - ➡ Solution: Users can add/catalog stray cats in the neighbourhood, take note of spay/neuter status as well as identify if cats have since been adopted or if their status becomes unknown (e.g cat is not seen for a few weeks)

User Stories

- I am a stray cat feeder that wants to ensure that all cats are appropriately fed
- I am a stray cat feeder who wants to coordinate with other feeders on the feeding of cats
- I am a cat welfare volunteer that wants to have data on the number of cats living in my area
- I am a cat welfare volunteer that wants to monitor the health statuses of cats living in my area

Feature Set

- **MVP**

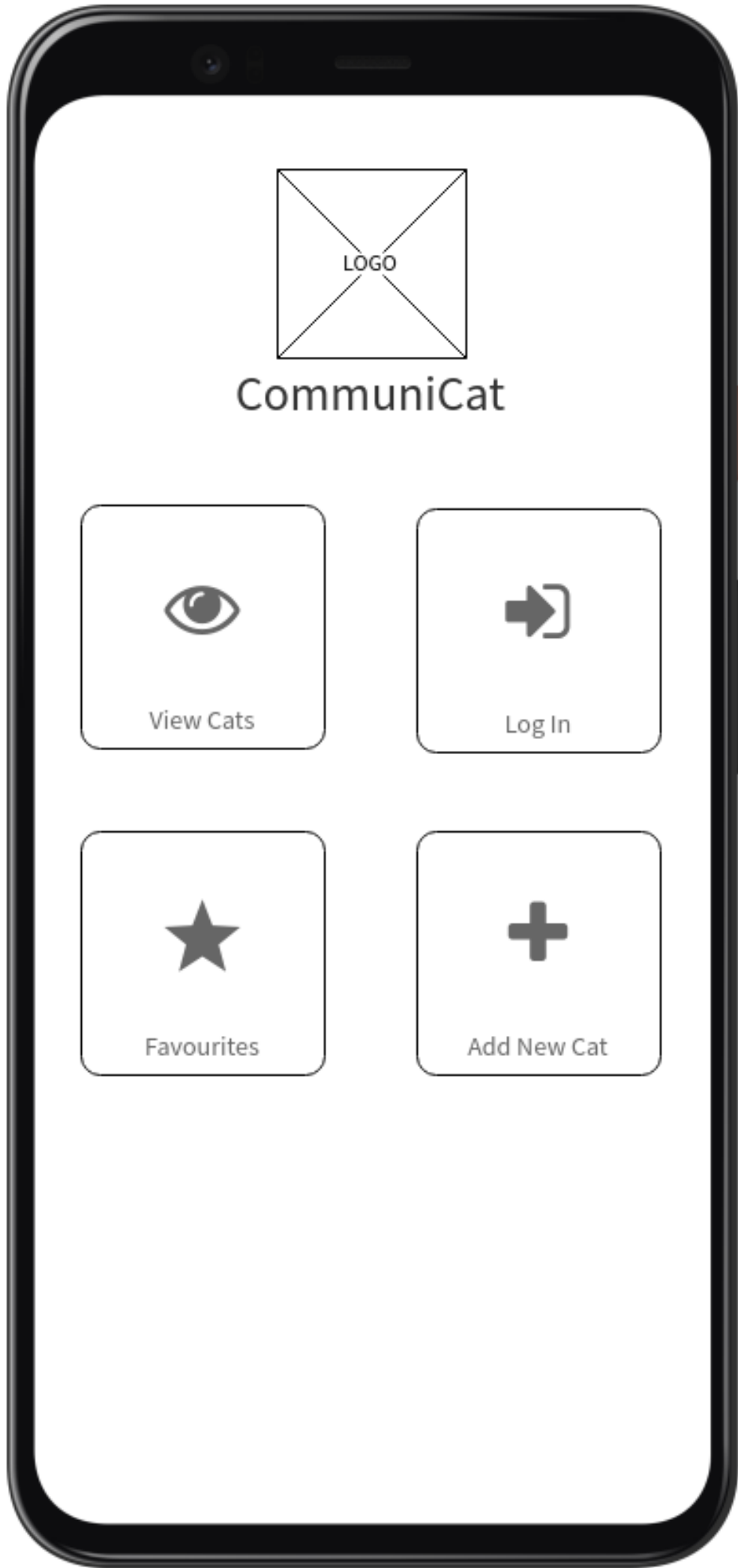
- Mobile first design
- Able to add cat to database with images
- Able to log feeding of individual cats
- Able to add comments under individual cat profiles

- **Furthers**

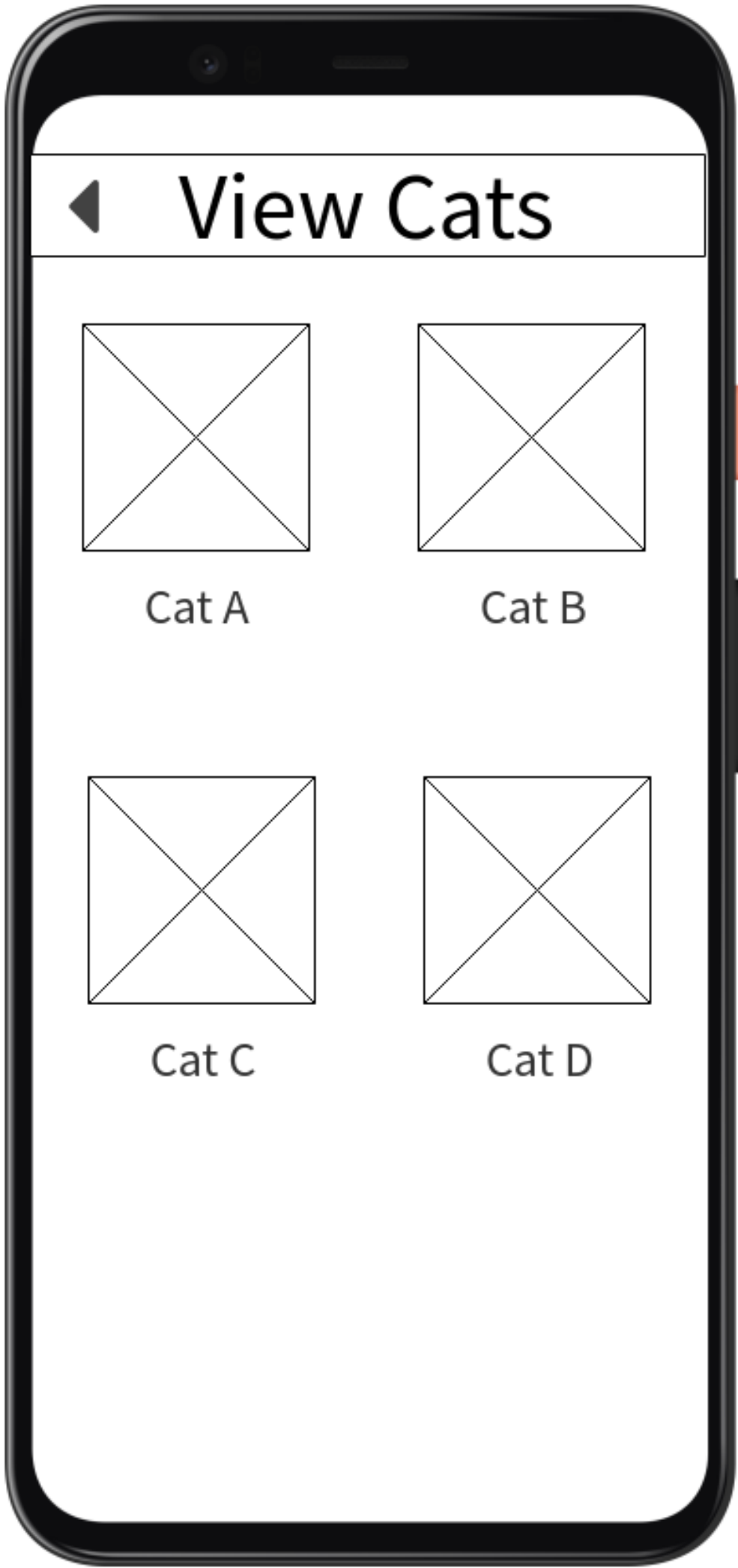
- Include polling to decide on cats name based on community responses
- Medical info for cats
- Crowdfunding feature to allow for shared expenses (food/medical)
- Geotagging cat sightings with maps API

Wireframes

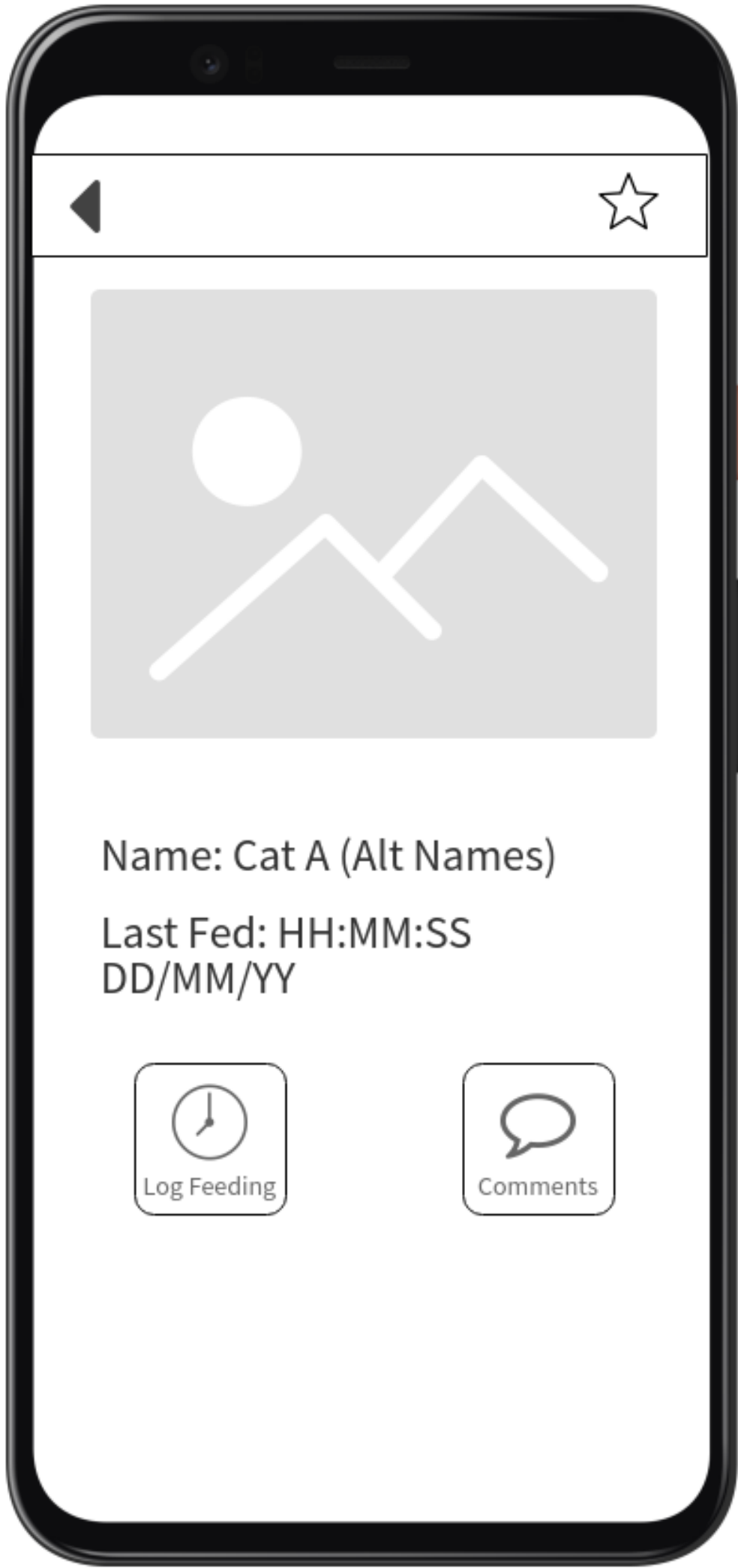
Main Page



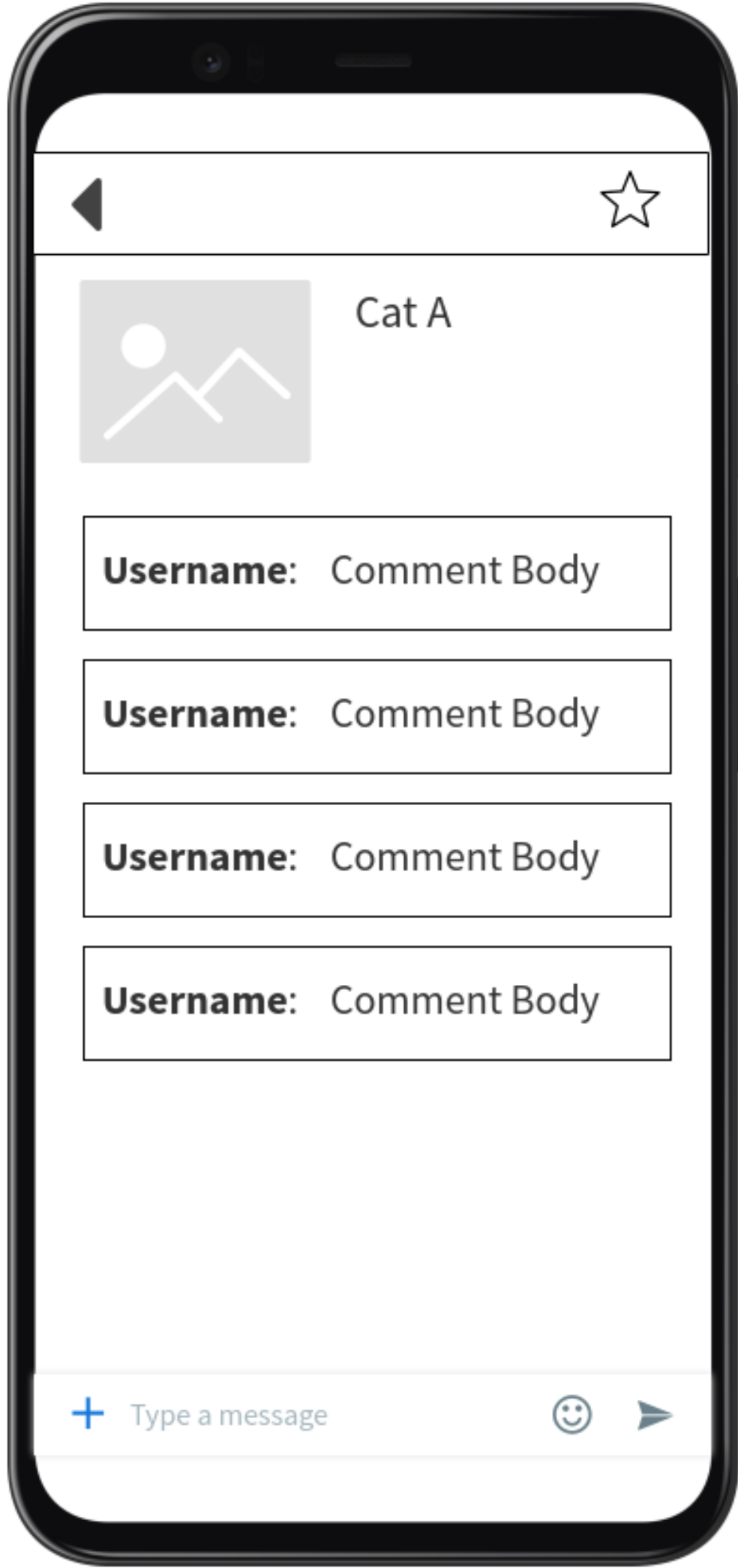
View All Cats



View Selected Cat



Add Comments



ERD

