**TODO:**

* Potential need to do the unlock procedure to unlock the easter egg
* Food bar, water bar, toy icon
* Ability to send pictures of cats to friends
* Need to fill food bowl and water bowl, play with toys. Then cat will appear by notification using a vibrating notification that sounds like a cat purr
* Previous point affects how likely cats show up
* Android 11 exclusive features? How do we program it in API29?
* Send notifications about cat’s status (hungry, thirsty, bored) -Ji Lou
* Extra stuff: Pokémon cat’s? Shiny?
* Neko Atsume?
* Cat shop to buy food, water and toys?
* Upgradeable cats?
* Cat status view is needed (Heart bar? How happy it is.)
* Over 500 cats? Each have a unique look
  + Make multiple cat sprites and could have a different color filter -Isaiah
  + Pattern color, collar color, etc.
  + Multiple views on a cat and assemble them base on different permutations -Anna
  + One big texture and took a little chuck and apply it to the cat -Anna
  + How do we make sure to fit the pattern exactly on the cat? What if it is not aligned with the cat?
  + Make cat sprite have a rectangle background and make the cat itself transparent so texture can pass through the image
* Isaiah plans to draw the base sprite for the cat

**Resources:**

* Texture for cat sprite
* Cat purring resource?
* <https://th.bing.com/th/id/OIP.RuR2cGzRsvLHJp08086EcgHaHa?pid=Api&rs=1> (waving cat image)