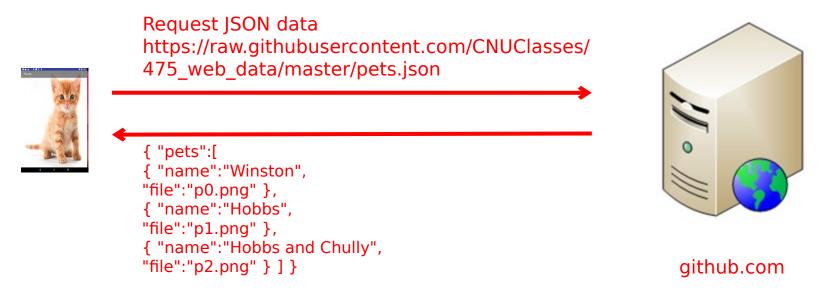# Project 3 outline

Proj 3

- Network comms (binary data and text data)
- Query network state (fail gracefully)
- Query Server (fail gracefully)
- Download a JSON list of Data
- Use this data to populate UI
- Download image associated with pet user selects
- Settings - website to download from

Project 3 - get pet list

Request JSON data
https://raw.githubusercontent.com/CNUClasses/475_web_data/master/pets.json

{ "pets":[
{ "name":"Winston",
"file":"p0.png" },
{ "name":"Hobbs",
"file":"p1.png" },
{ "name":"Hobbs and Chully",
"file":"p2.png" }] }

github.com

You will be downloading text data over the web data over the web using Download_https running in a Java thread

Project 3 - get selected image

User selects one of the pets in the spinner, say Broccoli
App request image
https://raw.githubusercontent.com/CNUClasses/
475_web_data/master/p2.png

Image retrieved, background image set to it

github.com

You will be downloading binary data over the web using
Download_https running in a Java thread