**Hot Dog Not Dog Requirements**

**First Demo: 3/9/2020**

* UI: Can take picture
  + On-screen button to take photo
  + Photo remains until clear (w/ on-screen button press)
* UI: Hot Dog/Not Dog message display
  + Text display above picture
  + Writes words “Hot Dog” or “Not Dog”
* Backend: returns hotdog/not hotdog
  + Function call to backend that returns random Boolean value

**Final Demo: 4/13/2020**

* Backend: Working neural net
  + Function call accesses neural network to make a decision
* UI: Button to access locally stored photos on your phone

**Additional Features (may be out of scope)**

* Hot dog streaks
  + Hot dog scores
* Adding accounts
  + Keeps track of user login info, saves their score to their account
* Achievements
  + UI display, saved list of achievements
* Different types of hot dogs/foods
  + Neural network can recognize different types of food
* UI: Flash button in app to turn on the flash
* UI: Button to switch from back camera to selfie camera
  + Maybe a double tap on the screen?