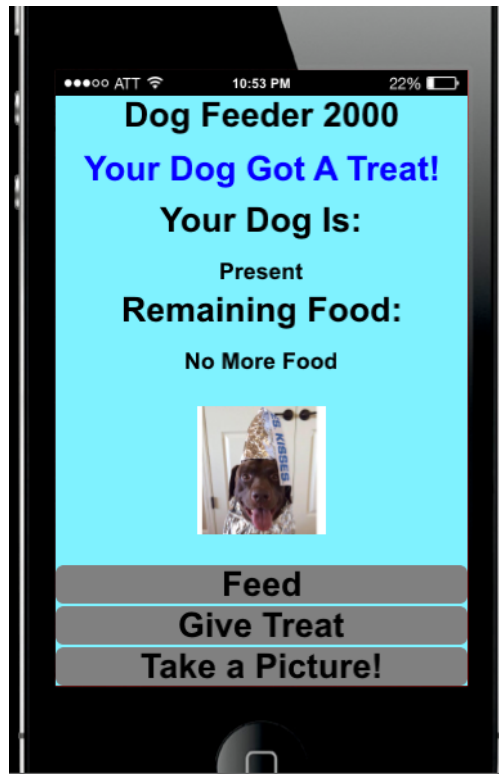


Dog Feeder 2000



Description:

The **Dog Feeder 2000** is a revolutionary device to assist dog owners in the daily chore of feeding their best friend. The **Dog Feeder 2000** features a food and treat dispensing device along with an iOS companion app. The **Dog Feeder 2000** is equipped with a proximity sensor to inform you if your companion is near the device and even has a camera allowing you to check in on your dog throughout your day! The accompanying app controls the food and treat dispensers and the camera. In addition to information about the proximity of your dog updated in real-time, the **Dog Feeder 2000** also informs you if there is still food remaining in the bowl.



Recent Status of the Dog Feeder 2000

Dog Feeder 2000
Your Dog Got A Treat!

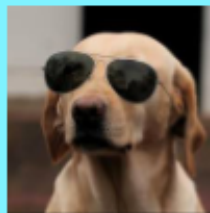
Your Dog Is:
Present
Remaining Food:

LIVE Proximity Sensor Reading

Readout from remaining food sensor

Still Some Food Left

Priceless Photo



Give your pal a treat! with this button

Feed
Give Treat
Take a Picture!

Food Dispensing Button

Picture Capture Button



When your dog is away, you cannot take a picture and the app will remind you of his absence

The LIVE food sensor tells you when there is no more food left in the bowl.



Attribution: Much of the code for this assignment was taken or modeled after examples built into Kinoma Studio.