IOT workshop suggestion

Cat feeder/fountain

Components:

* Plastic components to build the frame
* Weight sensors to measure water and food portions
* Possible camera to monitor cats feeding?
* Humidity sensor to control water overflow

Way of work:

* The device connects to home wifi and being control through an app
* User can control amount of food and water to dispense automatically through the app
* App monitors data from users into database that holds information such as: number of cats, food and water consumption per day. User can add manually cat’s weight, age etc and get statistics about recommended quantities for their cats.

