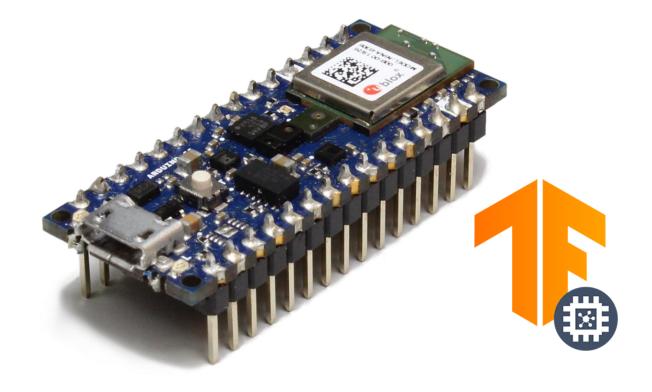


### Single Board Computer

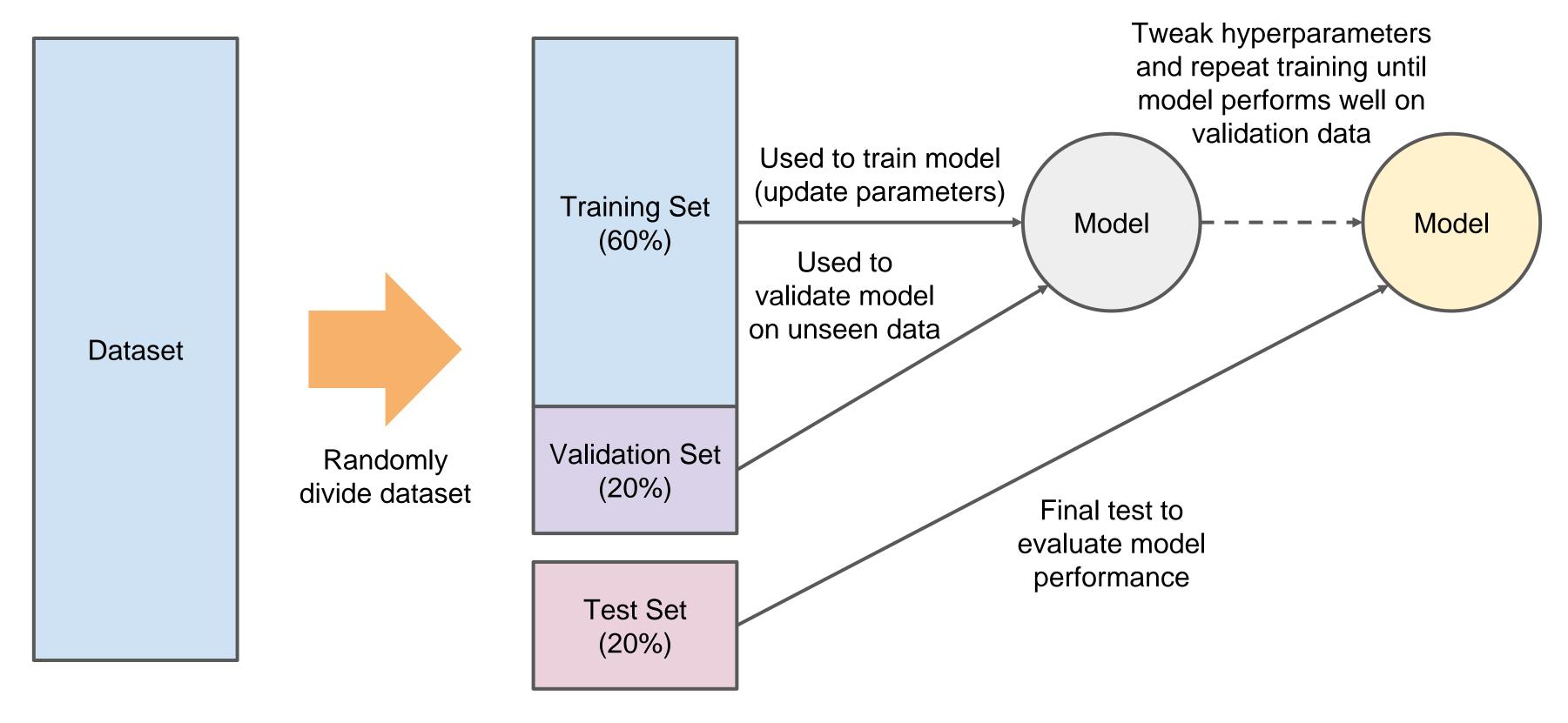
- More powerful (faster processor, more memory)
- Runs full, general purpose operating system (OS)
- Can provide full command line or graphical user interface
- Requires more power



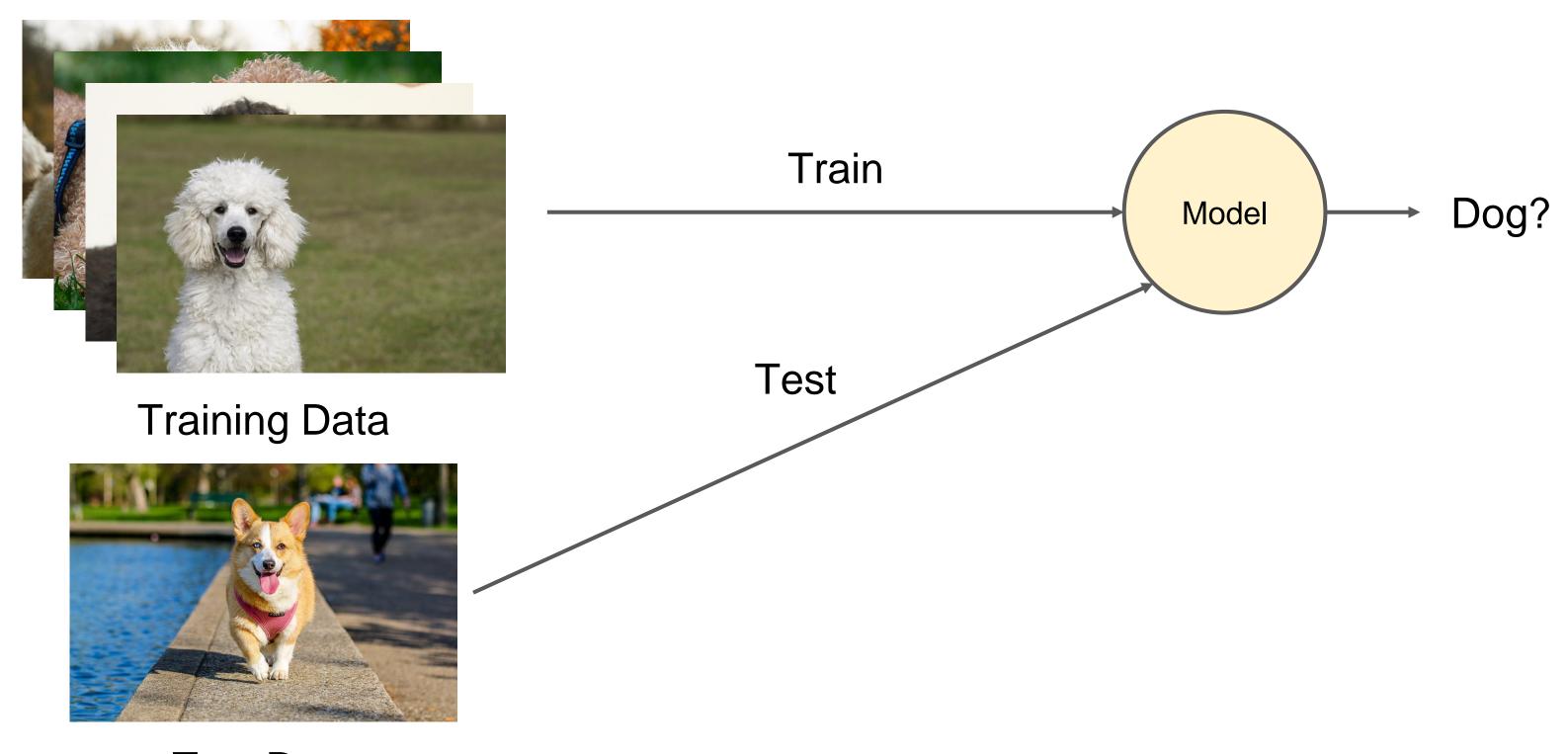
#### Microcontroller

- Less powerful
- Bare-metal (superloop) or real-time operating system (RTOS)
- Limited or no user interface
- Requires less power

## Holdout Method

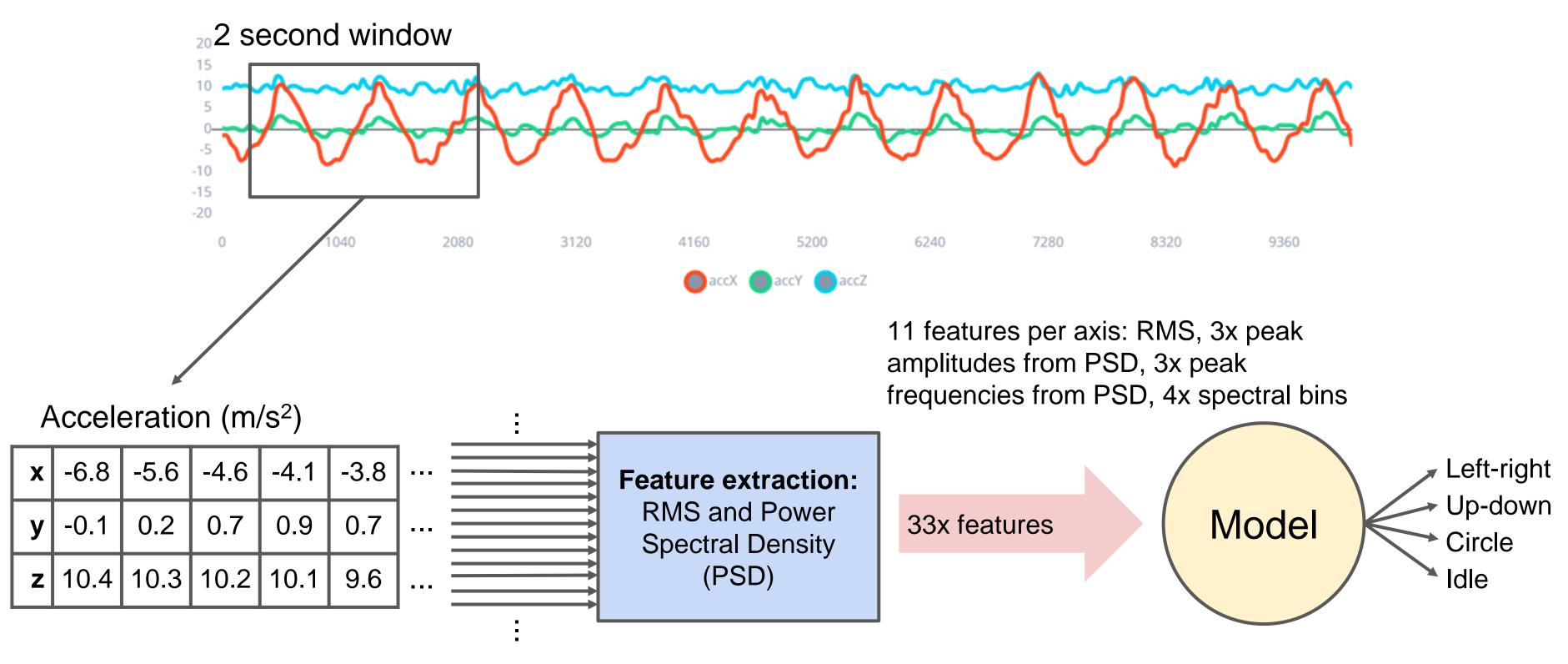


# Think about your data!

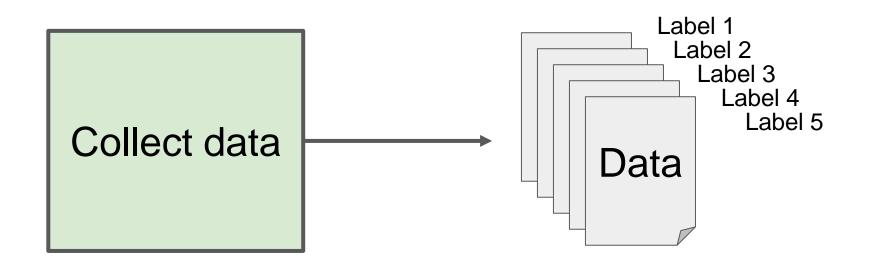


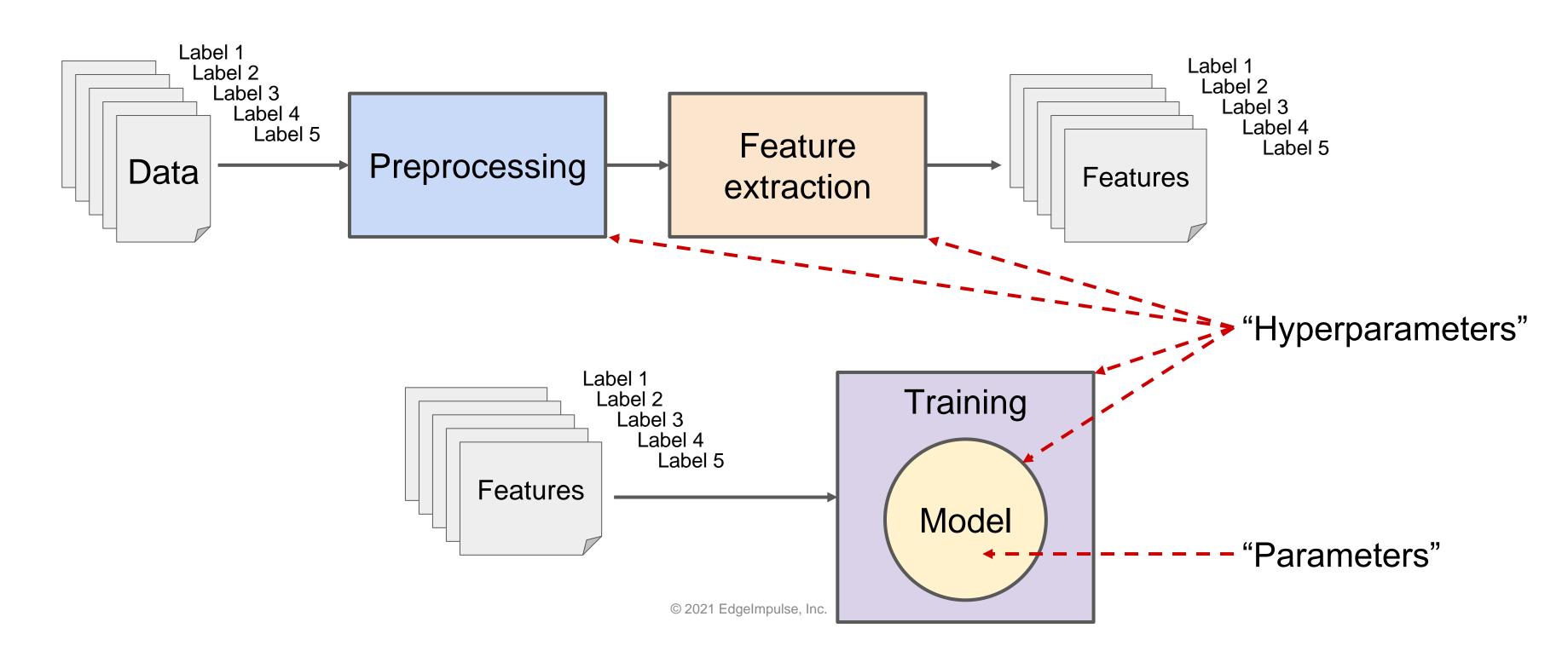
**Test Data** 

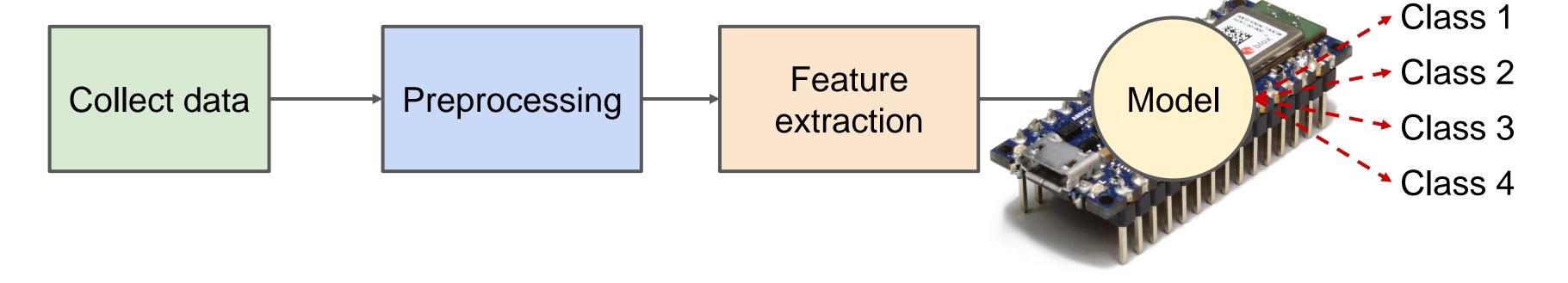
## Feature Example



375 raw values







Inference: using the machine learning model to make predictions on unseen data in the wild