TinyML Application Deployment Preview





Course 1



ML Workflow Design a Collect **Evaluate** Convert Deploy Make **Preprocess** Data Data Optimize Model Model Inferences Course 1 Course 2

Course 3

Collect Data Preprocess Data Design a Model Train a Model **Evaluate** Optimize

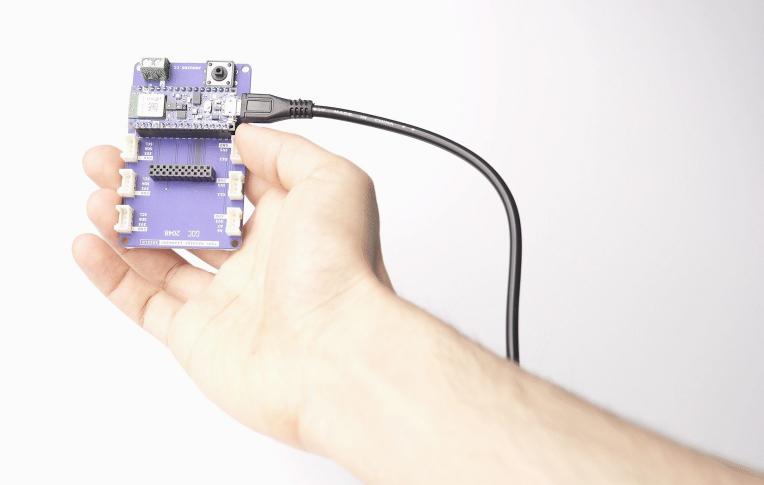
Convert Model Deploy Model Make Inferences







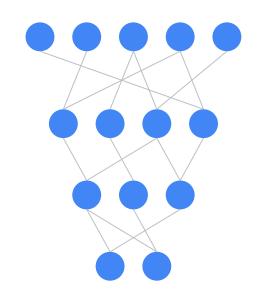


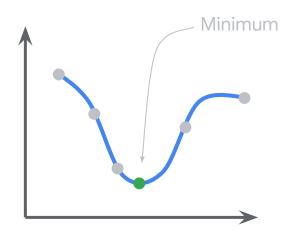


Acoustic Sensors Ultrasonic, <u>Microphones</u>, Geophones, Vibrometers

Image Sensors Thermal, **Image**

Motion SensorsGyroscope, Radar,
Accelerometer, <u>IMU</u>





Course 3: End-to-end TinyML application deployment