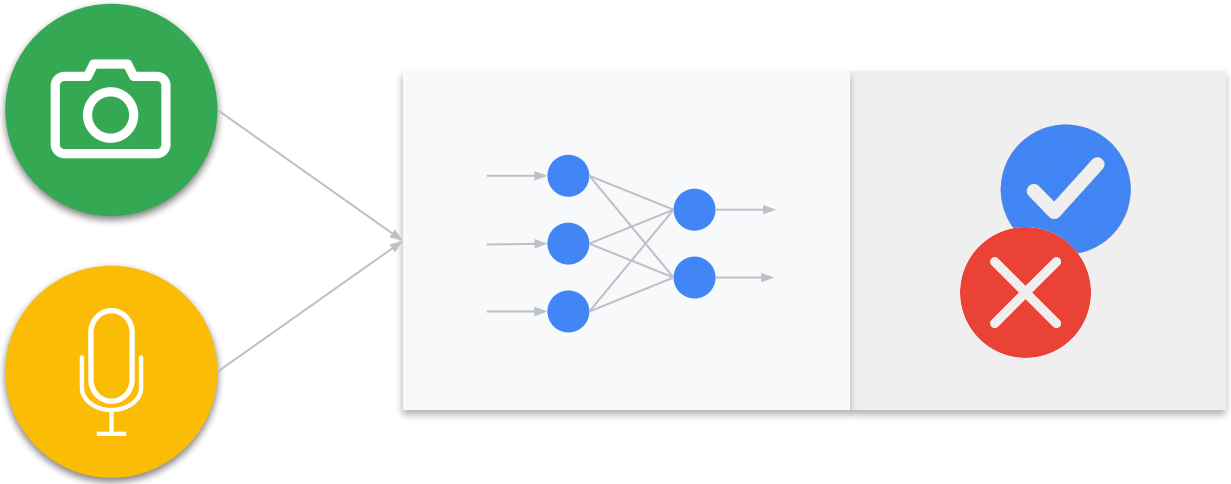
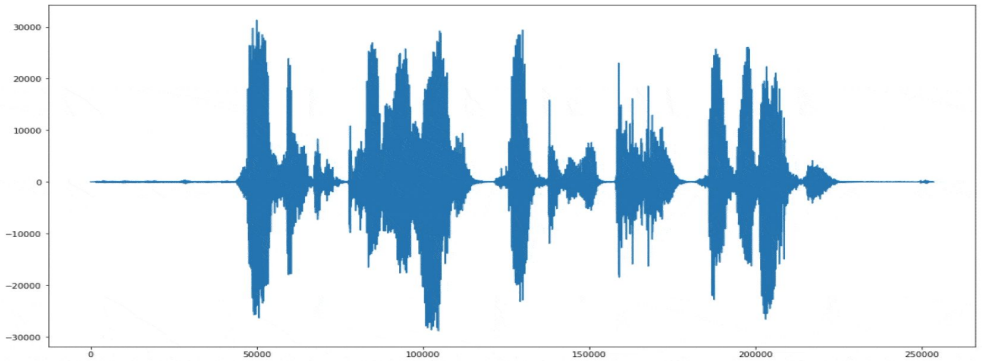
Person Detection:
Multi-Tenancy

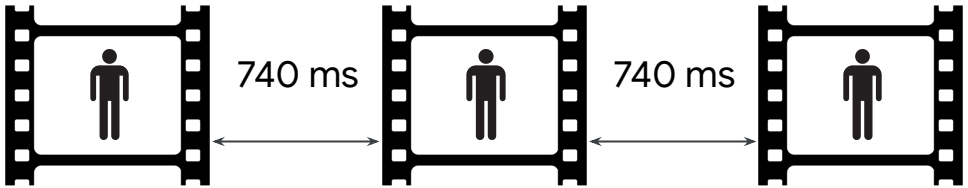
MultiModal



MultiModal ML Workflow

Collect Data → Preprocess Data → Design a Model → Train a Model → Evaluate Optimize → Convert Model → **Deploy Model** → **Make Inferences**

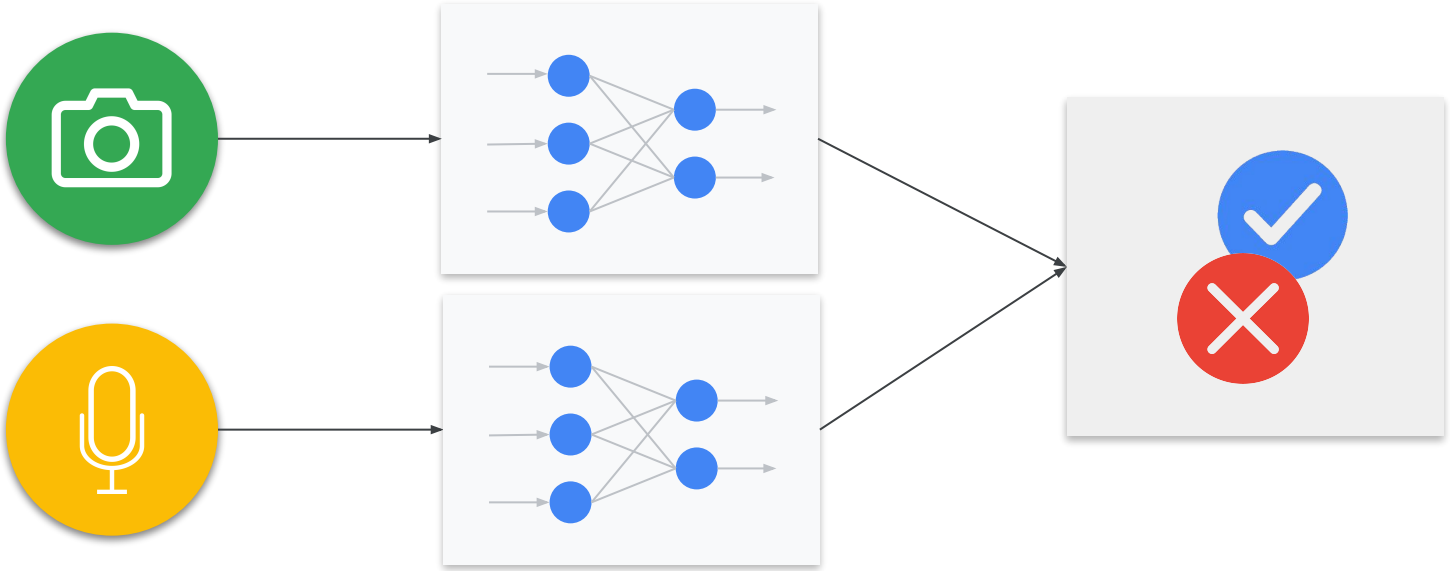




Example Person Detection Application

- Contact-free elevator control that enforces mask wearing
- Requires both **keyword spotting** and **mask detection**

MultiTenant



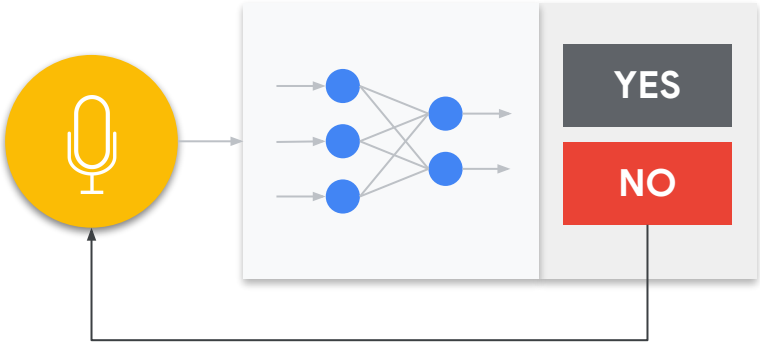
MultiTenant ML Workflow

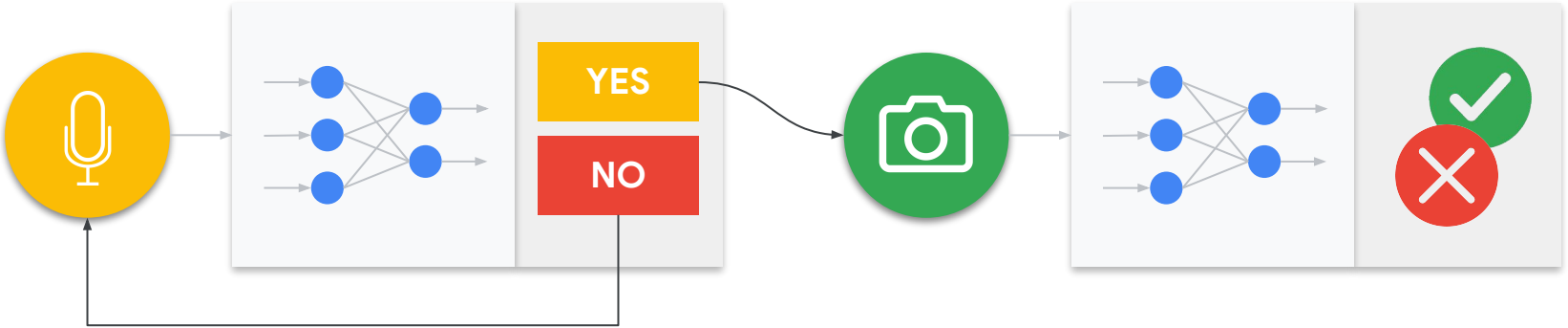
MultiTenant ML Workflow

same

MultiTenant ML Workflow

Cascade Multi Tenant



MultiTenant ML Workflow

Cascade Multi Tenant