

Headphones Block Your Hearing

Headphones are used to enjoy music or block noise, which help you better focus or relax.

They also block your timely reactions to emergencies, broadcasts, and greetings, and reduce your responsiveness to the ever-changing environment.

As a result, you need to put on and off headphones frequently at conversations, outdoor walks, or waiting at terminals.

Always-on, Instant-away through Ambient Awareness

An ML-powered real-time software solution which monitors, predicts and reacts to the surroundings, featuring:

Acoustic Ambience

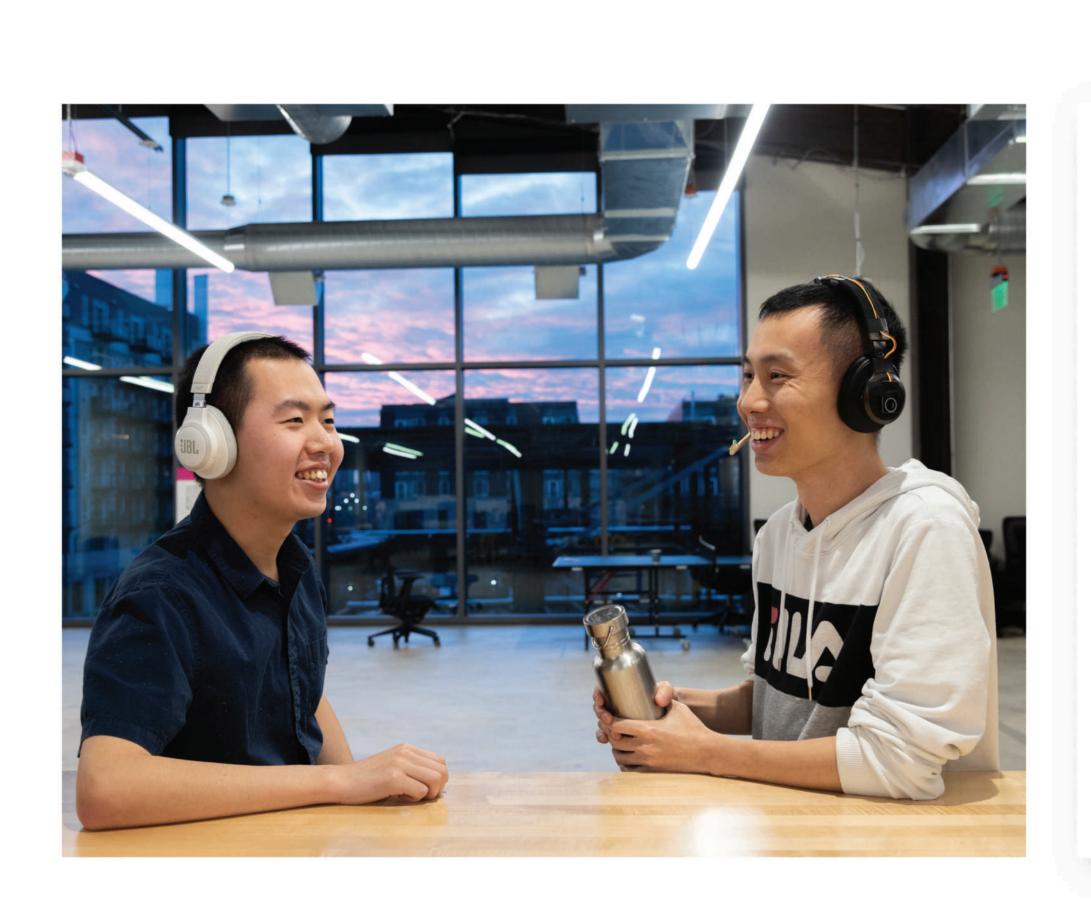
Audio scenes – engine noise, babble noise Audio events – keywords, sirens

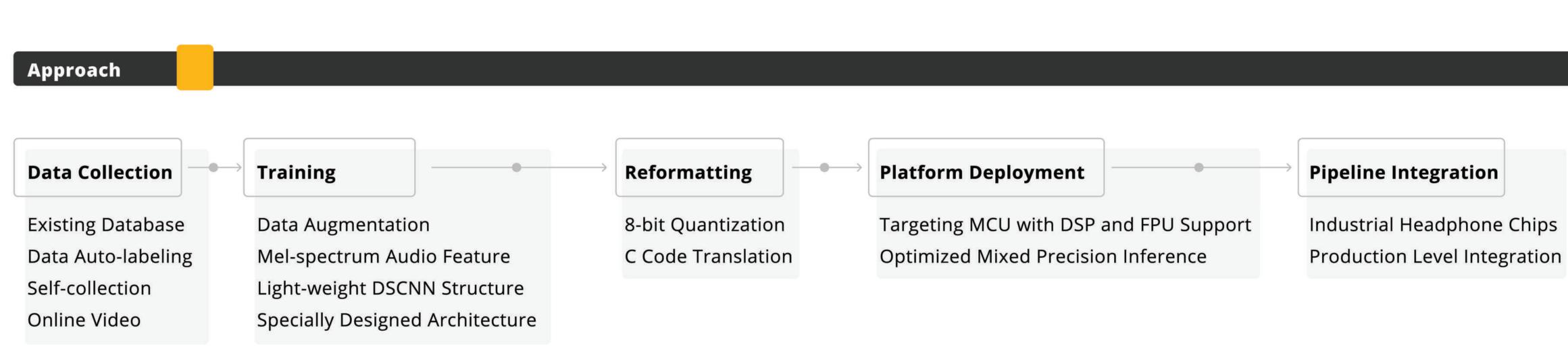
Edge Computing

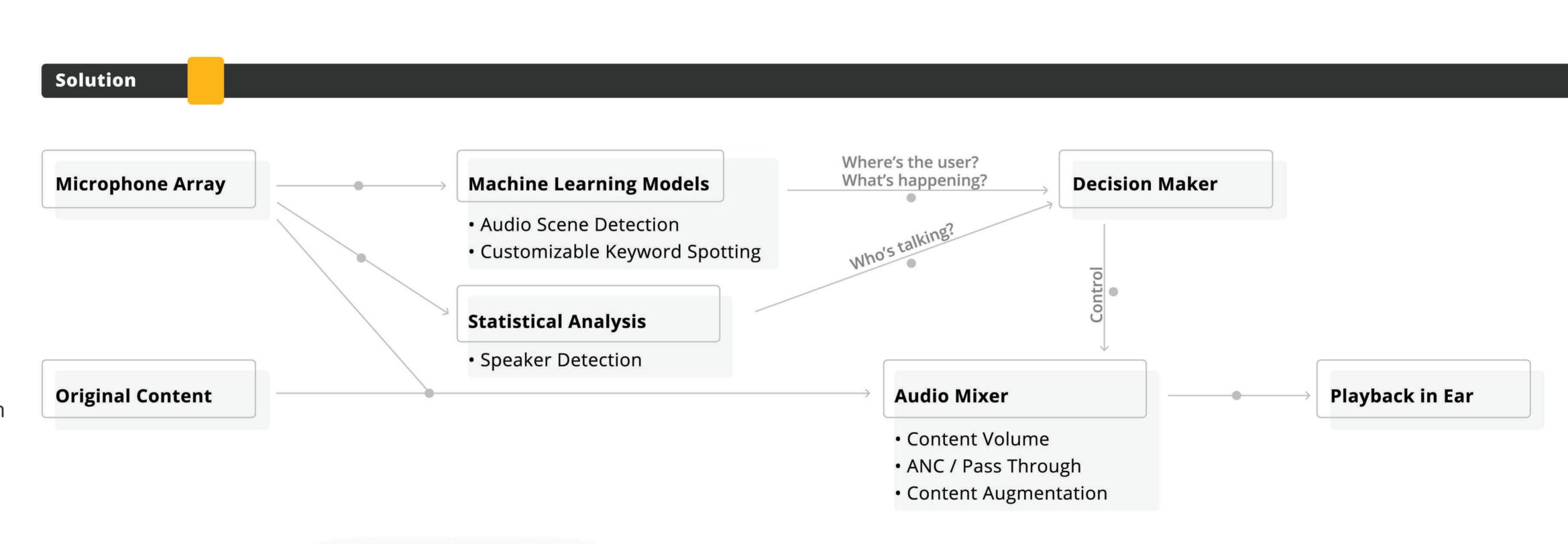
Real-time inference for CNN models with on-the-fly quantization on the current hardware

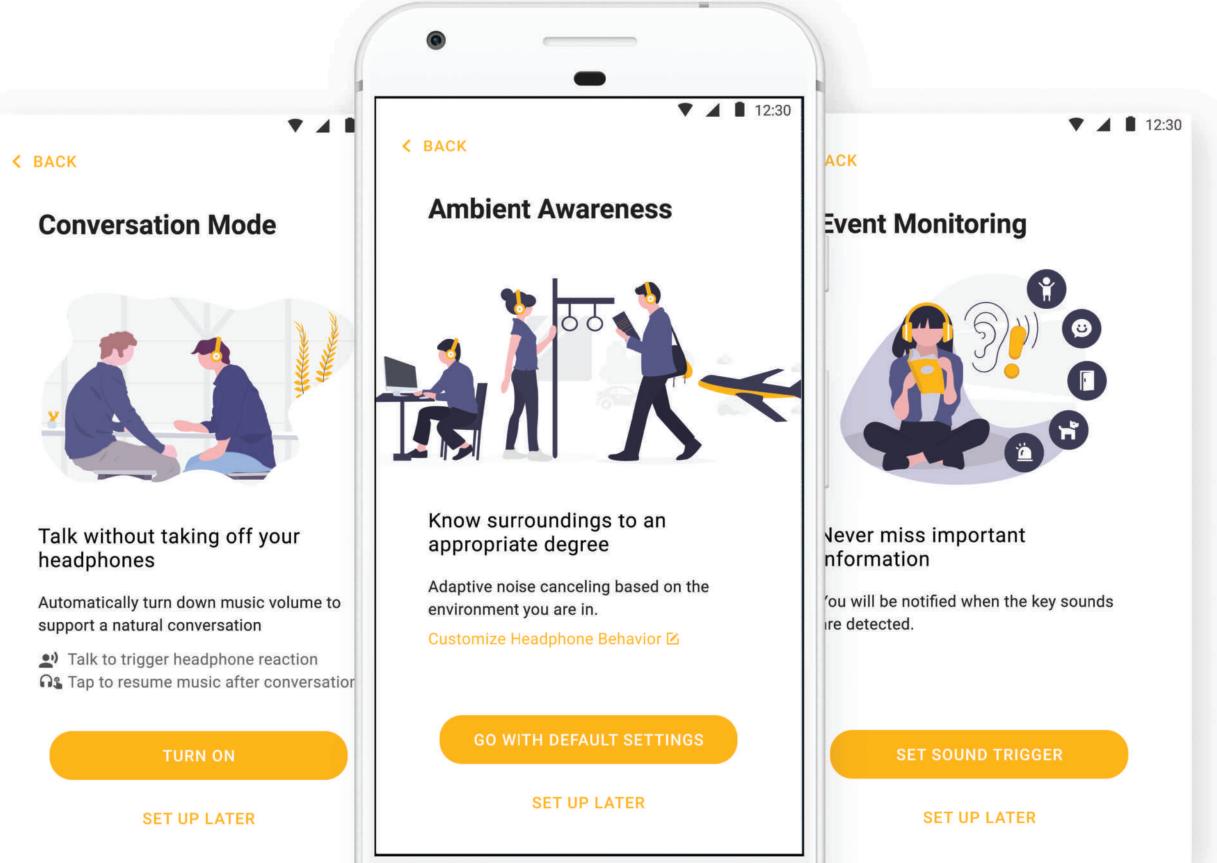
Deep Integration

Music volume down, voice pass-through, audio prompts









Enhanced User Experience

We followed a human-centered design process, collected feedback and insights as we iterate and evaluate.

