

Mobile Technology Blurs Work-Life Boundaries

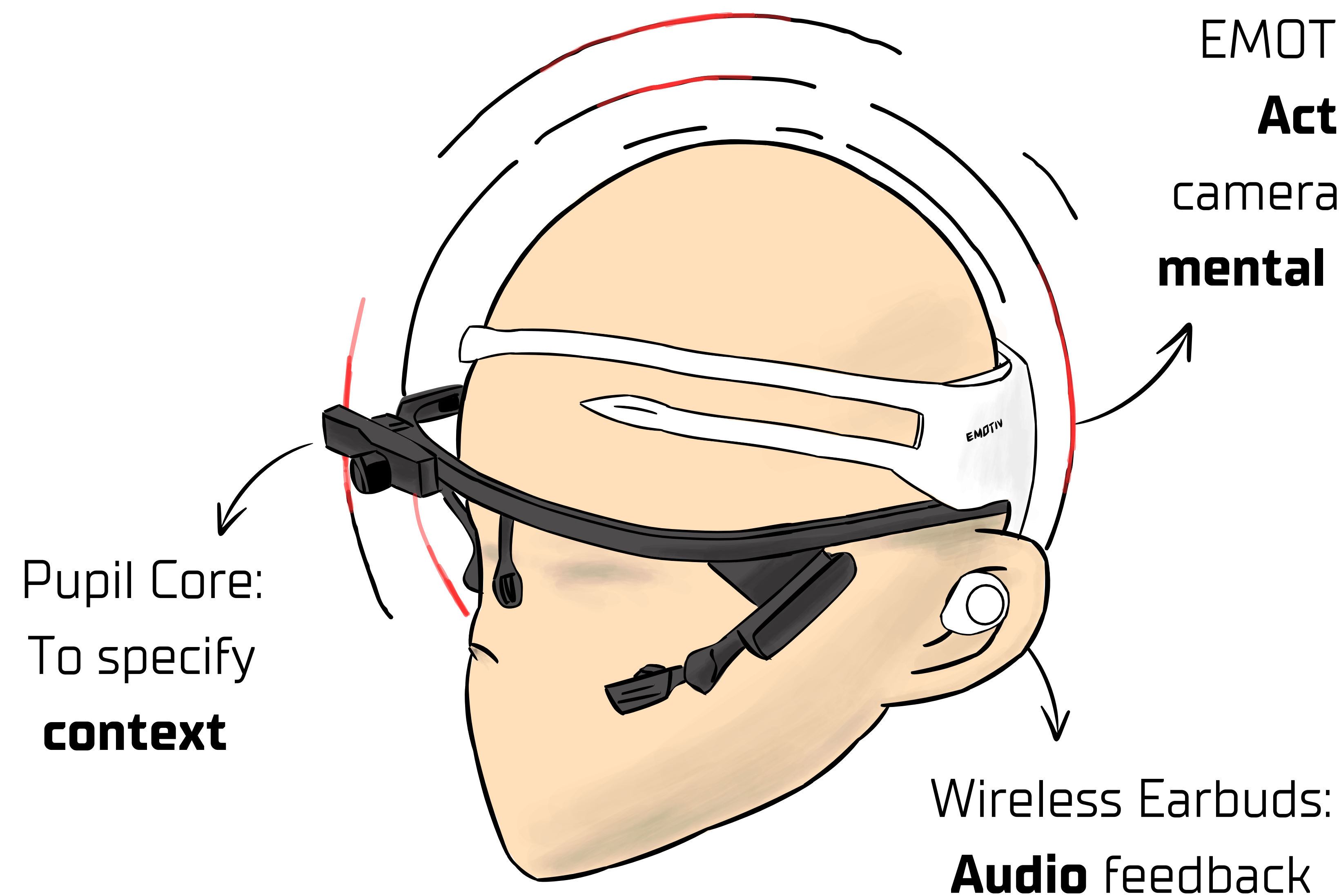


Maneuver with **hands**
Attention is **diverted** to the screen
 Unrelated **notifications** can appear
 Need to **reach** for the device

We propose...

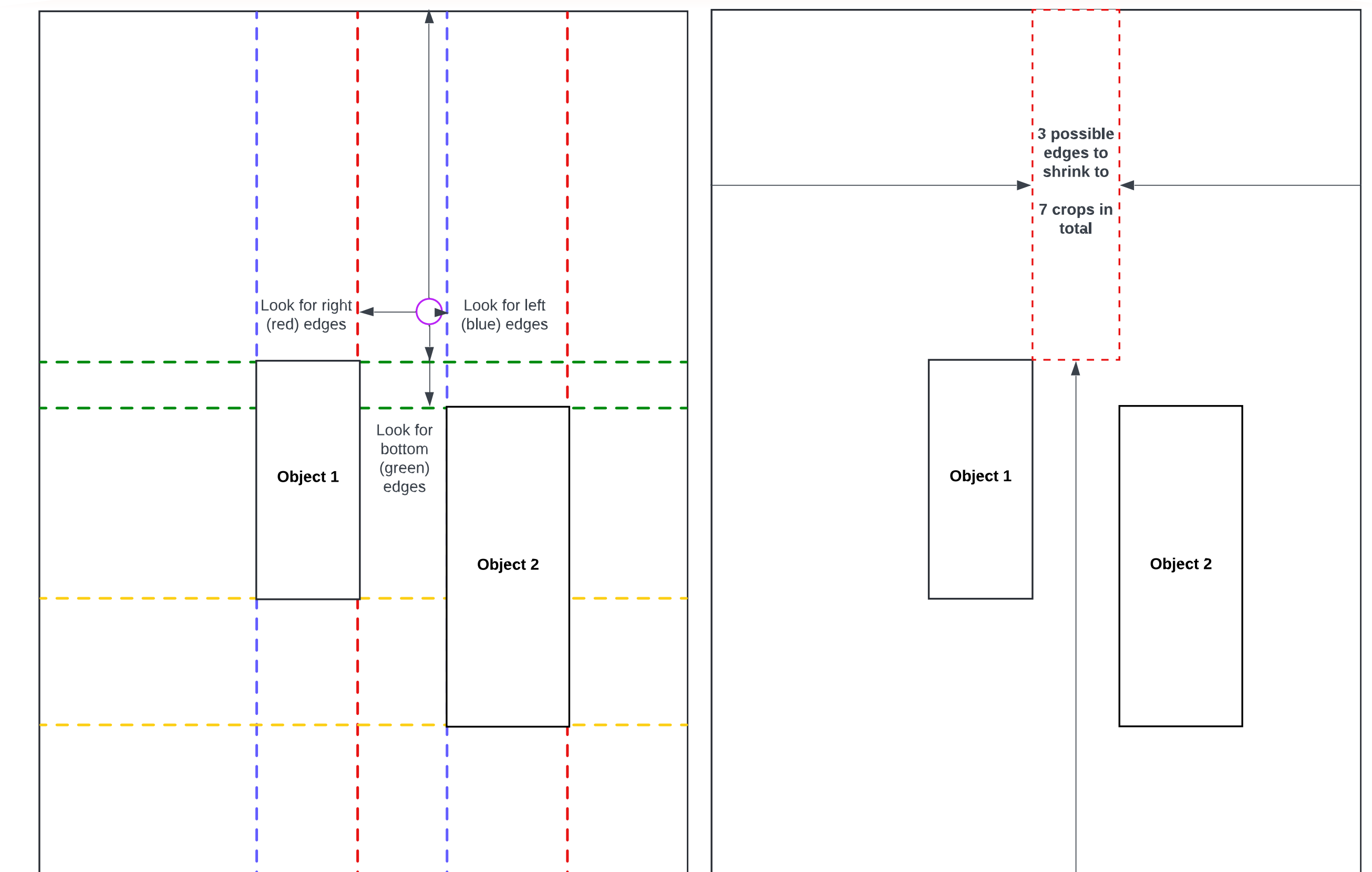
NeuroSight:

Combining Eye-Tracking and Brain-Computer Interfaces
 for Context-Aware Hand-Free Camera Interaction



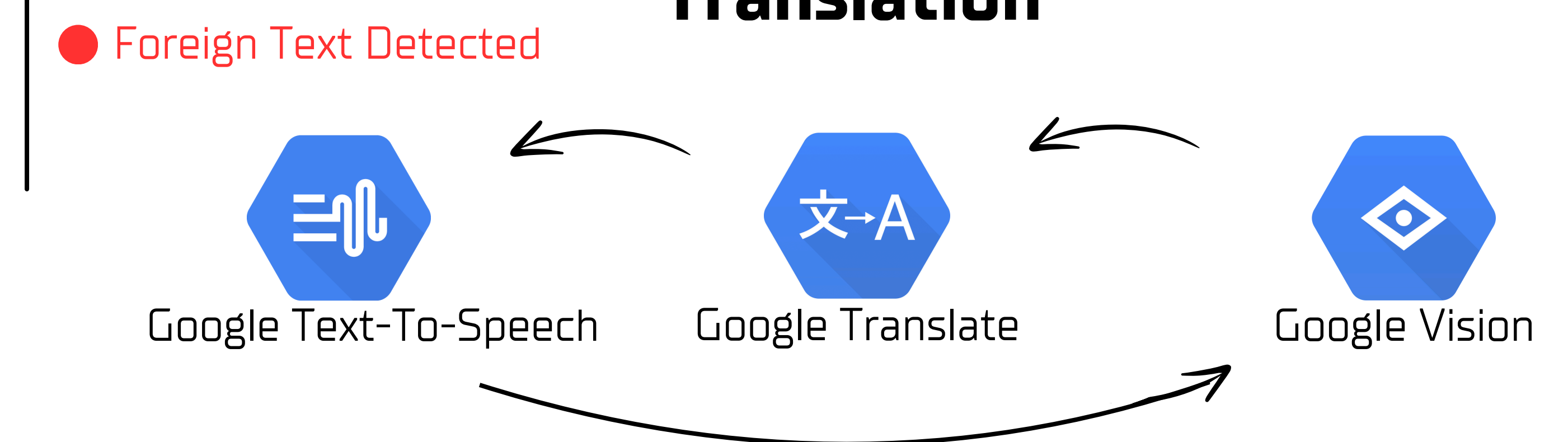
EMOTIV Insight:
Activates
 camera modes via
mental commands

Visual Search



Google Vision **does not detect all objects**
 Recursively **crop** out some or all objects

Translation



For **every fixation** point change, run the translation
Extract text and **translate** it into English
 Text is **spoken** back to the user