FlowChart

```
                              ┌──────────┐
                              │  Start   │
                              └──────────┘
                                   │
                                   ▼
                         ┌──────────────────┐
              ┌─────────▶│ Pull out a       │          ┌─────────────────────┐
              │          │ charged cart     │   ┌─────▶│ Enter Cart Code at   │
              │          └──────────────────┘   │      │ Self-checkout        │
              │                   │              │      └─────────────────────┘
              │                   ▼              │                │
              │          ┌──────────────────┐    │                ▼
              │          │ Shopping (scan on)│   │      ┌─────────────────────┐
              │          └──────────────────┘    │      │ Send Purchase list  │
              │                   │              │      │ to self-checkout    │
              │                   ▼              │      └─────────────────────┘
              │          ┌──────────────────┐    │                │
              │          │ Scan Barcode     │    │                ▼
              │          └──────────────────┘    │
              │                   │              │
              │                   ▼              │
              │            ╱────────────╲  No    ┌──────────┐
              │           ╱ Put in a item ╲─────▶│ Scan off │
              │           ╲ in cart with  ╱      └──────────┘
              │            ╲ Load cell   ╱
              │             ╲──────────╱
              │                 │ Yes
              │                 ▼
              │            ╱──────────╲
              │   No      ╱  Finish    ╲
              └──────────╱  shopping?   ╲
                         ╲              ╱
                          ╲──────────╱
```
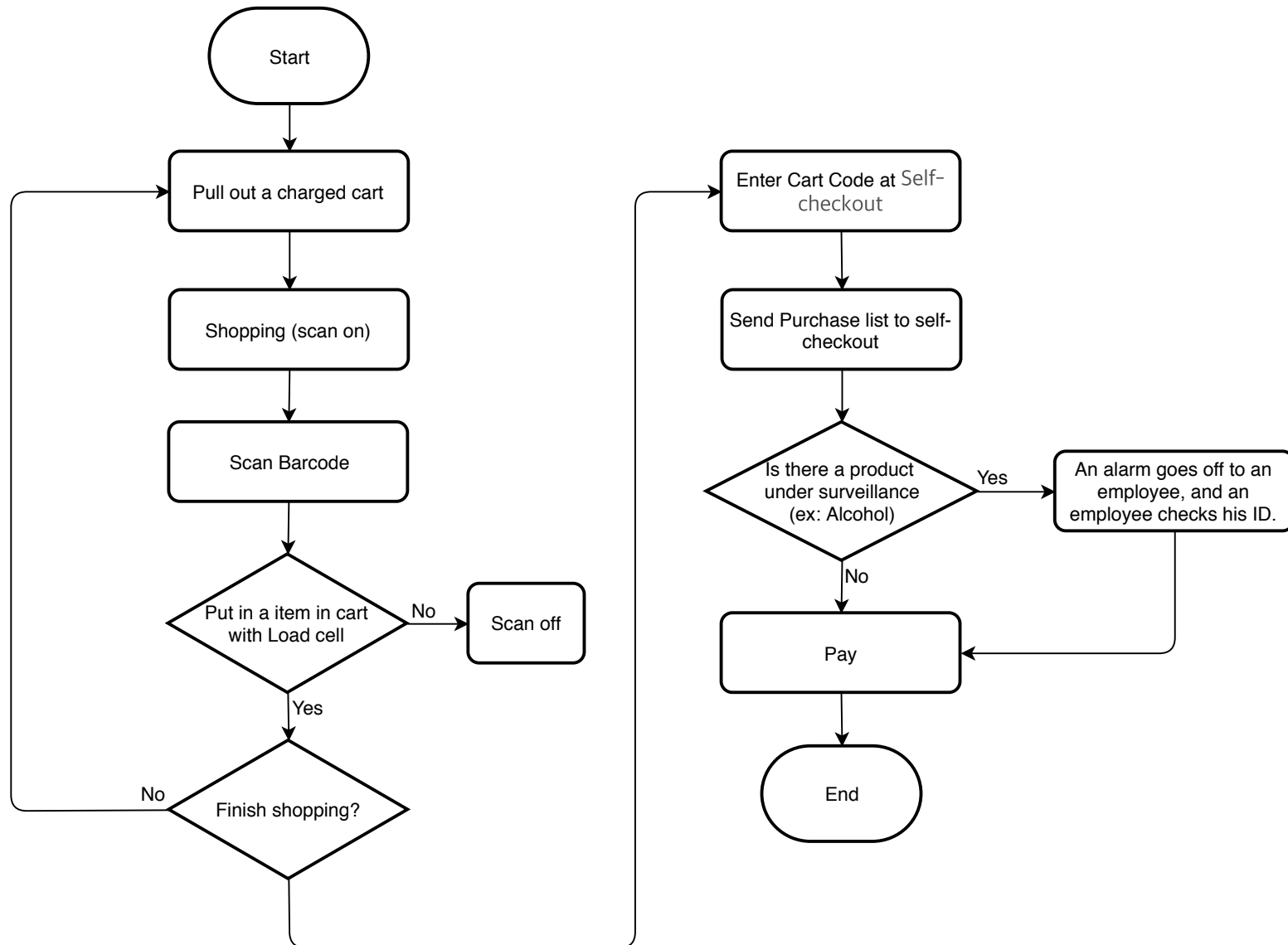
Even if registered users are recognized,
face recognition should be performed periodically.

Recording detection log ⟹ Transfer to Server

Is registered user? —No→ Take a picture and send it to the server

Yes

Enable AI speaker
+
Provide custom experience
⟹ wait for a voice command → Process user request

Voice command

Use