Application Scenarios 应用场景

Restaurant scenario

- STAFFING PROBLEM, i.e., scheduling, cost – high wages, training time, and EQ
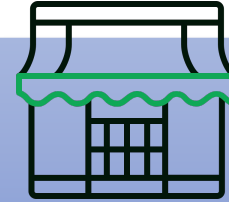
  人员配置问题：排班/成本（高薪资、培训时长）/情绪管理

- OPERATIONAL PROBLEM, i.e., inventory, accounting, and knowledge retention

  运营问题：库存/财务/知识留存

- CUSTOMER SATISFACTION, i.e., wait in line to be seated, order, service, and payment processing

  客户满意度：等位/点单/服务/支付流程

Mall scenario

Ticket sale 票务销售

Promotion advertisement 促销广告

Direction assistant 方向指引助手

THE SOLUTION

Storefront attendance
前厅服务

Seating the customer and handling the queue
客户入座与排号管理
After being seated, request the appetizer serving
入座后开胃菜引导下单
Menu introduction and Order taking
菜单讲解与点单服务
Serving of food (depending on robot model)
菜品配送（依机器人型号而定）
Check Please! Payment processing
账单结算与支付

A back office management
后台管理

Inventory supplies fulfillment based on historical orders
基于历史订单的库存补给
Bookkeeping. i.e..
Revenue/Purchase/Salary/Tax calculation
财务管理：营收/采购/薪资/税务核算
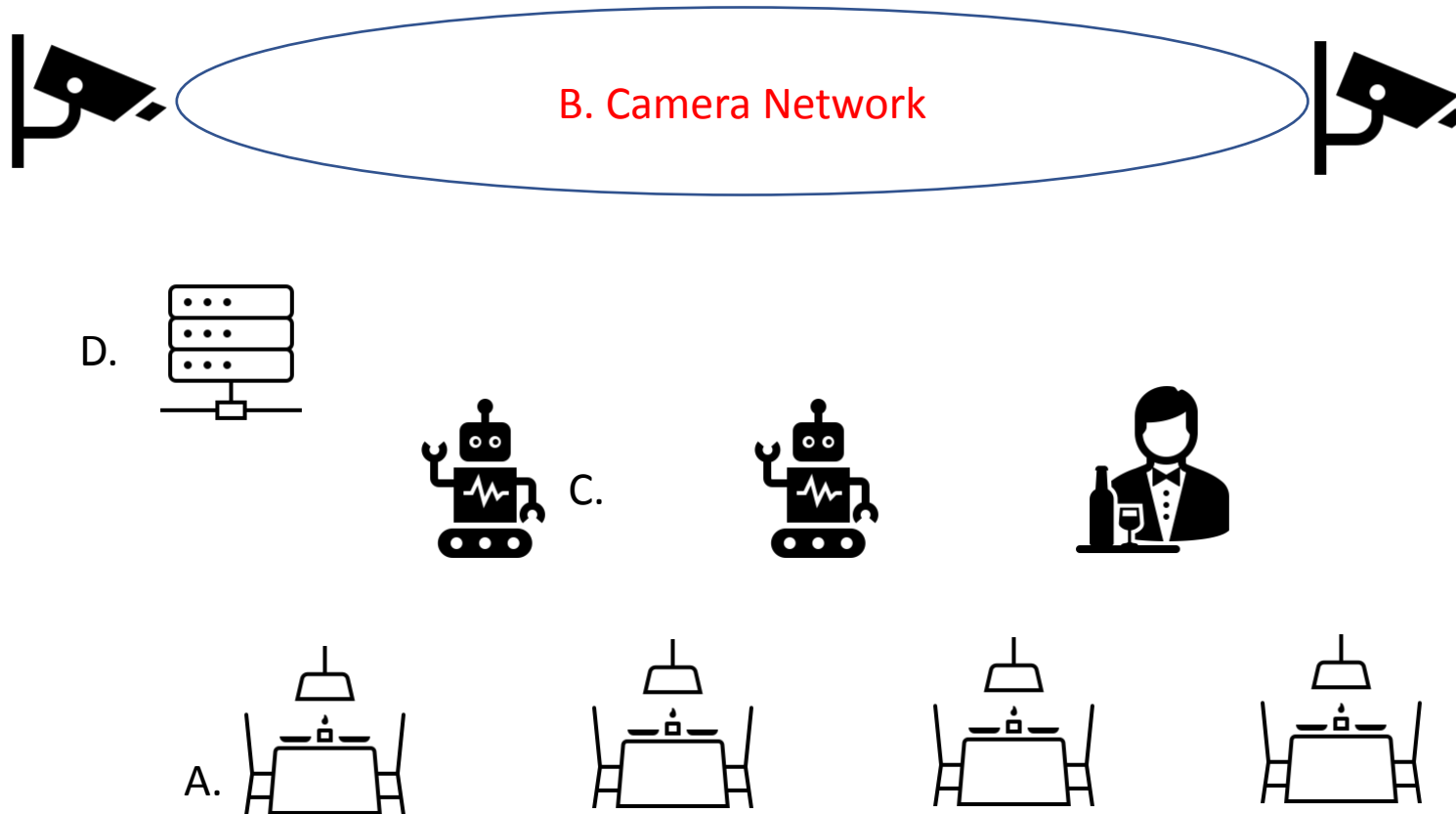Scheduling and Shifting, staff management
排班调度与人员管理
Financial Dashboard
财务数据看板

A full area surveillance
全域监控

Cover all corners of the restaurant to alert waiters to attend to the customers
覆盖餐厅全区域，实时提醒服务员响应客户需求
Safety monitoring and recording 安全检测与记录

Area surveillance systems - New 区域监控系统

B. Camera Network

A. The customer raised a hand to request attention
客户举手发起服务请求

B. The surveillance systems pick up the signal, send the location to the nearest robot
监控系统捕捉信号，将位置信息推送至最近的机器人

C. Robot approach the table to receive instructions
机器人前往对应餐桌接受指令

D. If follow-up orders are required, send the order to the kitchen
若需追加订单，系统将订单同步至后厨

A.I. predictive systems – New 智能预测系统化

01 An intelligent prediction algorithm that provides advice on what supplies/inventory to order for large events, special holidays, or regular days. An algorithm based on a large data collection
基于大数据的智能预测算法：可针对大型活动、特殊节假日或日常场景，提供供应链/库存采购建议

02 This helps cut unnecessary waste based on the MOQ for each supply, or loss of revenue if a supply is insufficient to support the demand
成本与收益优化：结合各物料的最小起订量（MOQ），减少不必要的库存浪费；同时避免因物料不足导致的营收损失

03 Prediction can have varying results referencing the weather forecast for the date, together with other data such as the event's theme, and expected crowd composition
多维度数据联动：预测结果可结合当日天气预报、活动主题、预期客流构成等数据动态调整

04 Inventory control to reflect on the menu – live update
库存与菜单实时同步：库存状态可实时映射至菜单展示（自动更新可售/不可售状态）

05 Live pushing of what to promote in priority for the store owner
经营策略实时推送：向门店婧经营者优先推送建议推广的产品

Other capabilities 其他功能

01 **Mobile advertisement**
移动广告投放

02 **Direction assistant**
智能路径指引

03 **Ticket booking**
票务预定服务

04 **Customization is available**
支持定制化开发

05 **Voice AI communication module**
语音AI交互模块