Visual Billing MVP App

Customer Journey Wireframe

Customer comes and picks dishes → Goes near to the pay counter where it scans the platter using the scanner machine → In the screen shows the total Bill Amount after scan → Customer scans the QR code and pays the bill
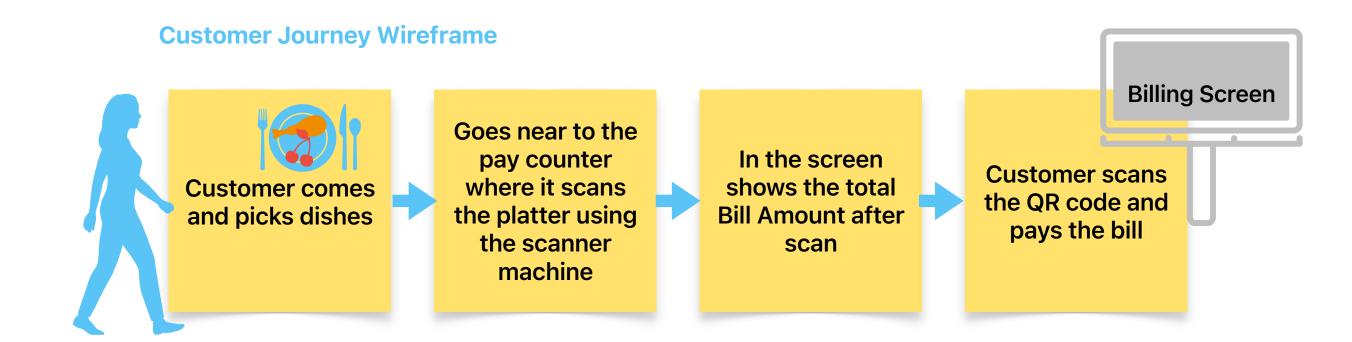
Billing Screen

System Design Components

Plate scanner REST API using Torch vision

Data - Trained Model on sold items with rates mapped

Billing calculation REST API Class

Generate QR code for the billed amount

Application Deployment Architecture in Cloud

Hardware Design Components

High resolution camera, pi or Nvidia Jetson nano or computer with GPU capability