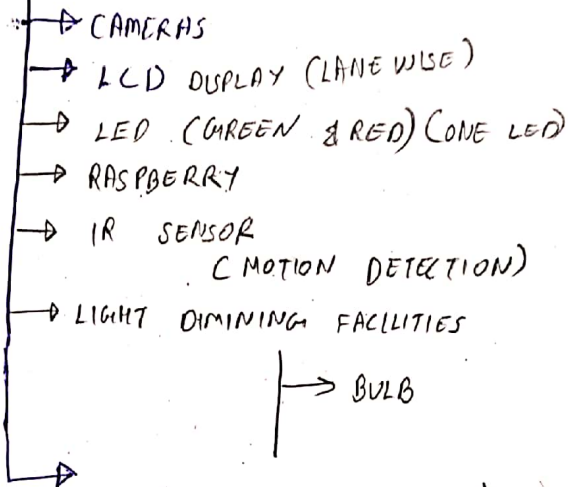


## PARKING SPACE



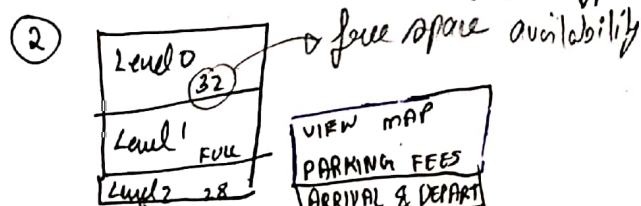
## MACHINE LEARNING

- Number plate detection
- Vacant & occupied space detection (among & parking space)
- (car parked in right order)
- Vehicle size detection (car & bike, truck)

## Android application

① Registration & Unregister user / Login

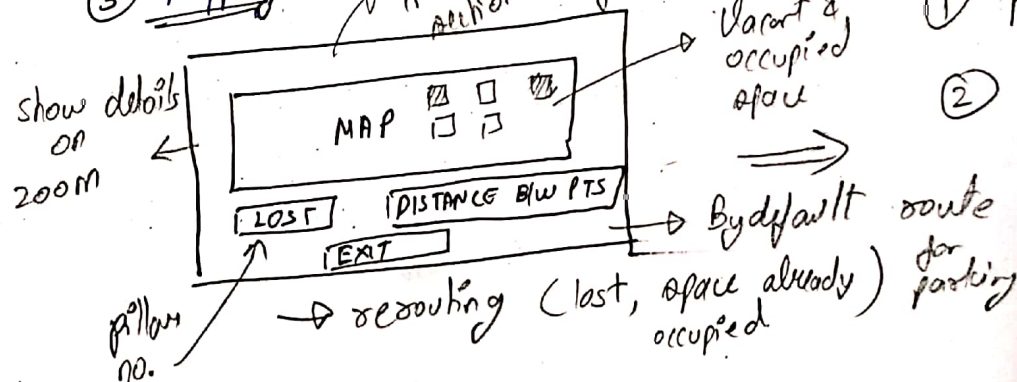
- No. plate & vehicle type
- Not Number plate
- Name
- Phone
- password
- vehicle type



VIEW MAP  
PARKING FEES  
ARRIVAL & DEPART

dependant on vehicle type

## ③ Mapping

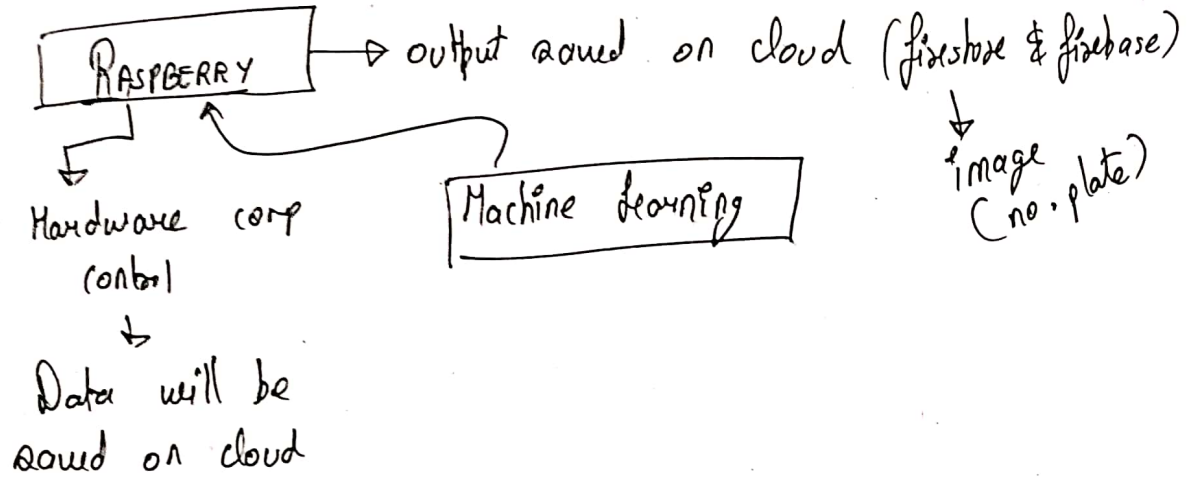


## ④

PAYTM INTEGRATION

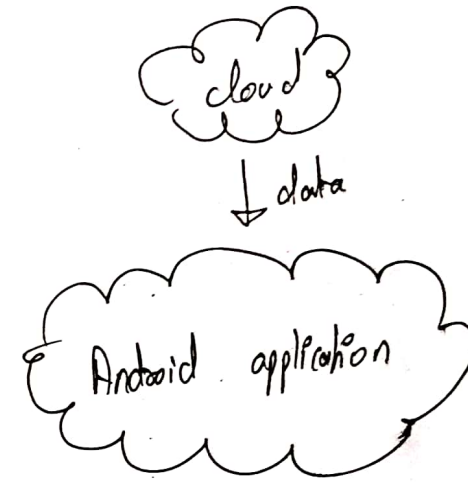
CASH ON COUNTER

# TECHNOLOGY STACK



## Entry & Exit

- No. plate detection
- Get in & get out time
- If payment already done (gate opens automatically)



## Output

## Vacant & occupied space

- No. plate detection
- Fast & Vehicle detection
- Lane detection