



# VEHICLE PARKING MANAGEMENT SYSTEM

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The way humans hunt for parking and the way animals hunt for food are not as different as you might think

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## Objective

- **Smart system that parks a number of vehicles with the least space possible**
- **Enhance the security with simplifying parking system**
- **Automatic receipt generated software with every essential details**



# Abstract



To allocate parking spaces for vehicles entering the public place and also collecting charges for the vehicle based on its parking time by using user friendly software .It should ensure the safety of vehicles parked.It also ensures the efficiency of cost and time consumption.



# Challenges in parking

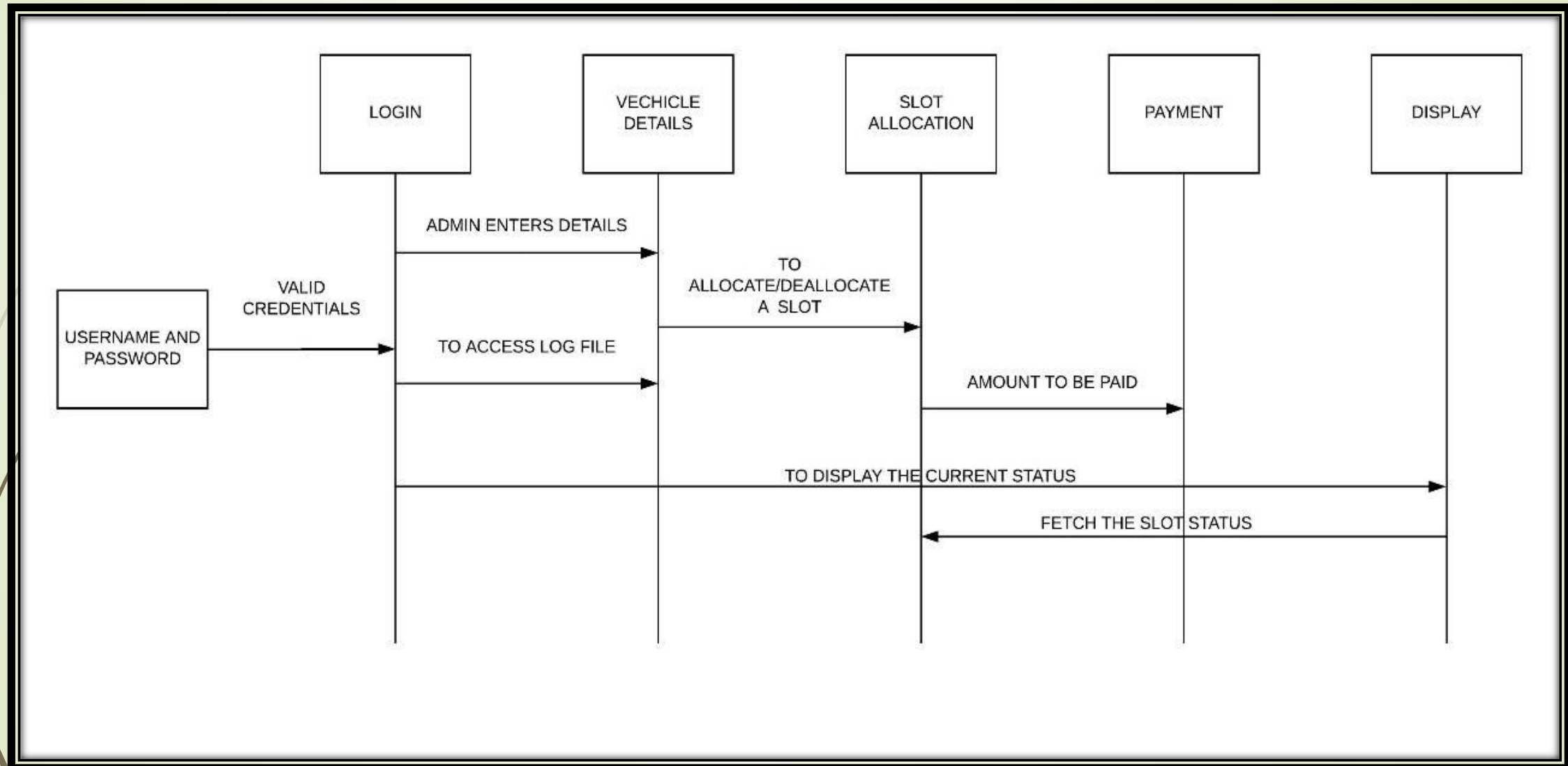
- ➡ Insufficient space
- ➡ Large time consumption
- ➡ Improper arrangement
- ➡ Loss of details
- ➡ Security problems



# Proposed model

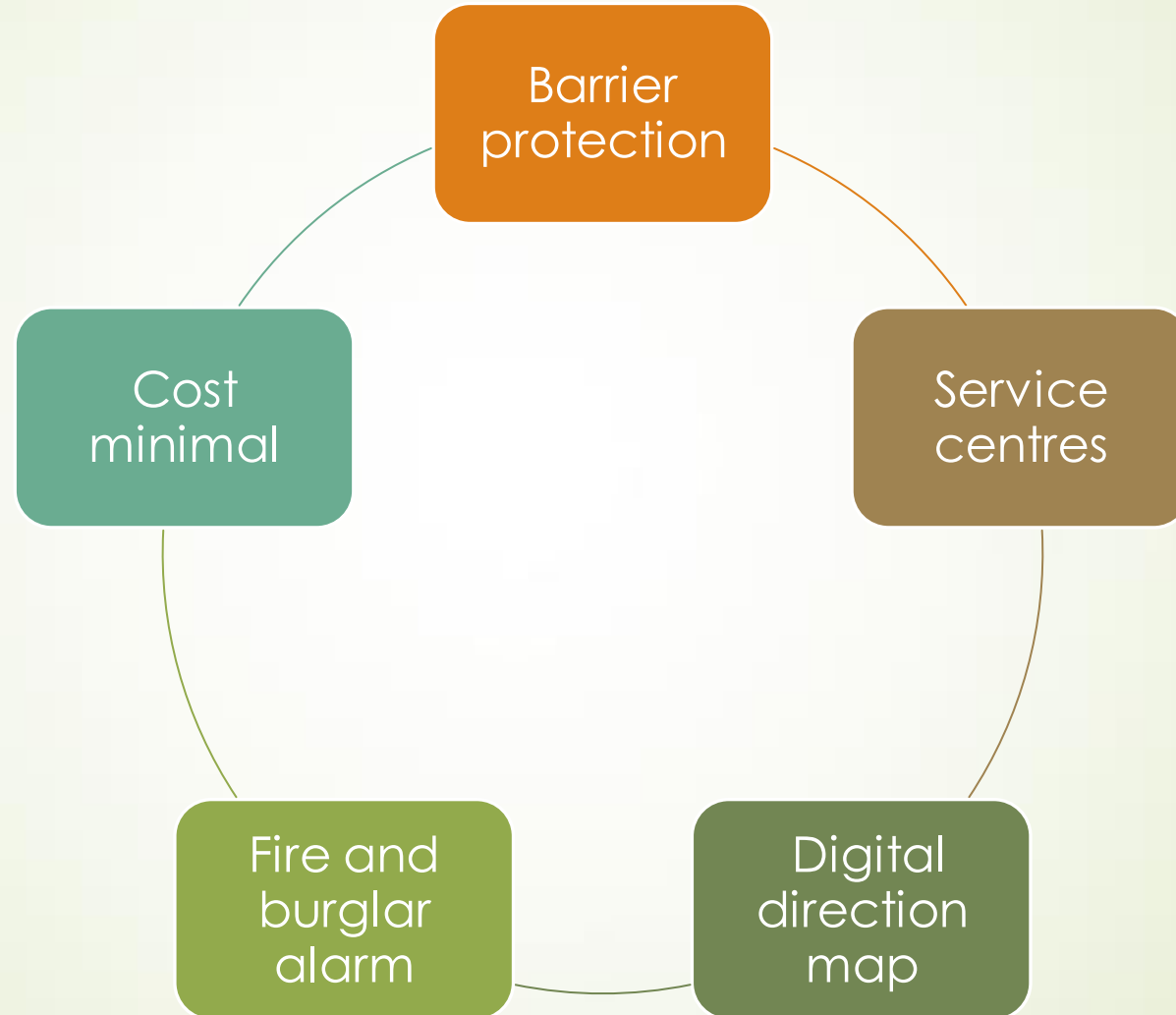
- user can enter the preference of vehicle
- Slot is allocated according to its type
- Registration id of the entering vehicle can be noted
- Secured details
- Charges are generated for the time the vehicle occupied the particular slot
- Token is given for each new vehicle with required details
- Status of the slot can be identified

# Data flow diagram






# Scope





# Customer friendly

- 
- Ensures vehicle safety
  - Provides sufficient space
  - No wastage of money
  - Less commotion
  - More prediction

# What do you do when you see a spaceman?

## Park in it, man.



THANK YOU