CLASS DIAGRAM

Admin

+ admin_id : String

+ admin_name : String

- validate_rfid(rfid:String) : Boolean

- validate_vip(plate_no:String) : Boolean

- notify_theft(): String

- check balance(user id): Integer

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Toll Plaza

+ plaza id : String

+ plaza_name : String

- scan plates(): String

- scan_rfid(): String

- alert_authorities()

Vehicle

+ vehicle_id : String

+ vehicle owner : String

+ vehicle type: String

+ vehicle_name: String

+ rfid : String

+ identification_plate_number : String

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- move forward()

- move backwards()

- apply_breaks()

- take_turns()

User

1..*

+ user id: String

+ user name: String

+ user_address : String

+ phone num : Integer

- update info()

- mark vehicle stolen()

- choose payment mode()

- recharge_wallet()