



CAR IMPOUNDMENT SYSTEM

We take care of the process,
no more paper.



Introduction



Purpose:

To manage impounded vehicles efficiently.

Users:

Worker

Administrative Staff

Users



Functional Requirements

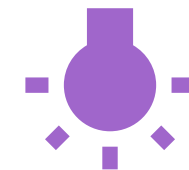
Take advantage of the tools available.



Search vehicles by license plate or VIN



Workers can register impounded vehicles

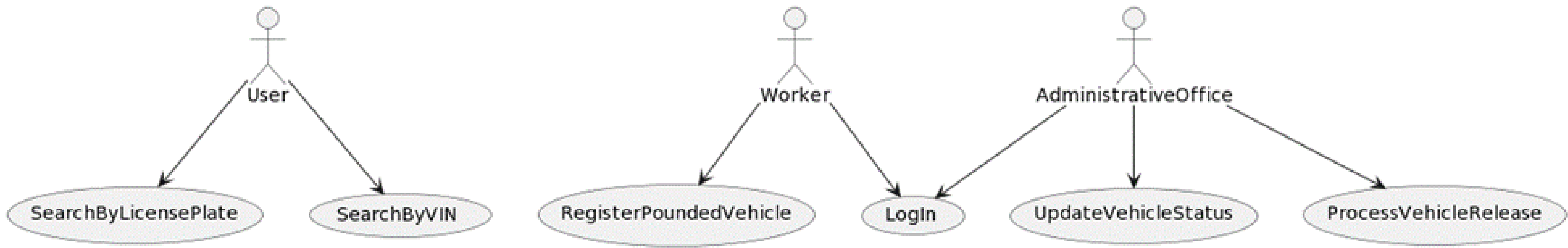


Administrative staff can update vehicle status



Administrative staff can process vehicle release.

Functional Diagram:



MVC Model



Models:

- Vehicle
- ImpoundmentRecord
- User
- Payment

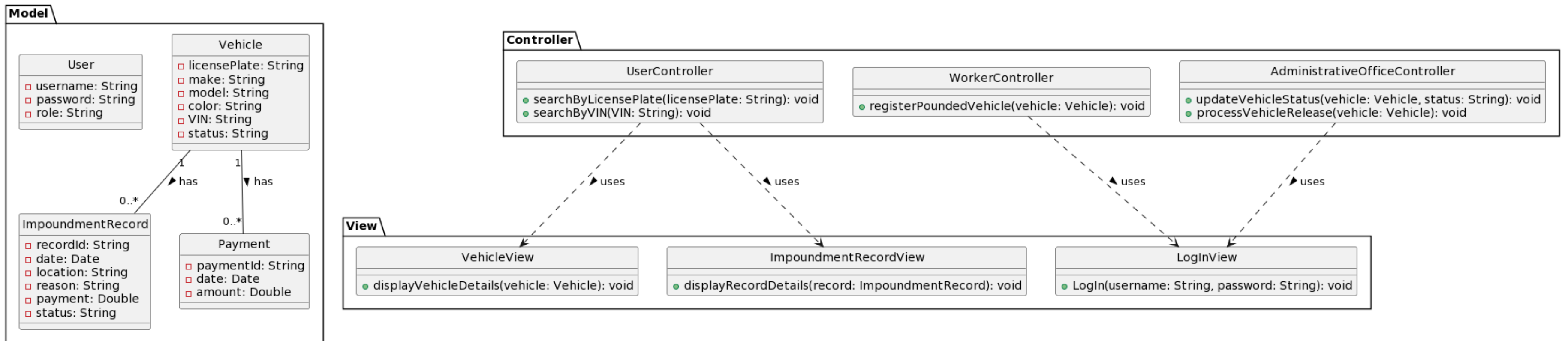
Views:

- VehicleView
- ImpoundmentRecordView
- LoginView

Controllers:

- UserController
- WorkerController
- AdministrativeOffice
Controller

Class Diagram:



Database Design



Tables:

- Vehicle,
- ImpoundmentRecord
- User
- Payment

Relationships:

- Vehicle has ImpoundmentRecords
- ImpoundmentRecord created by User

Database Diagram:

