



Assignment 3(HornPolice)

Name: Azwad Fawad Hasan

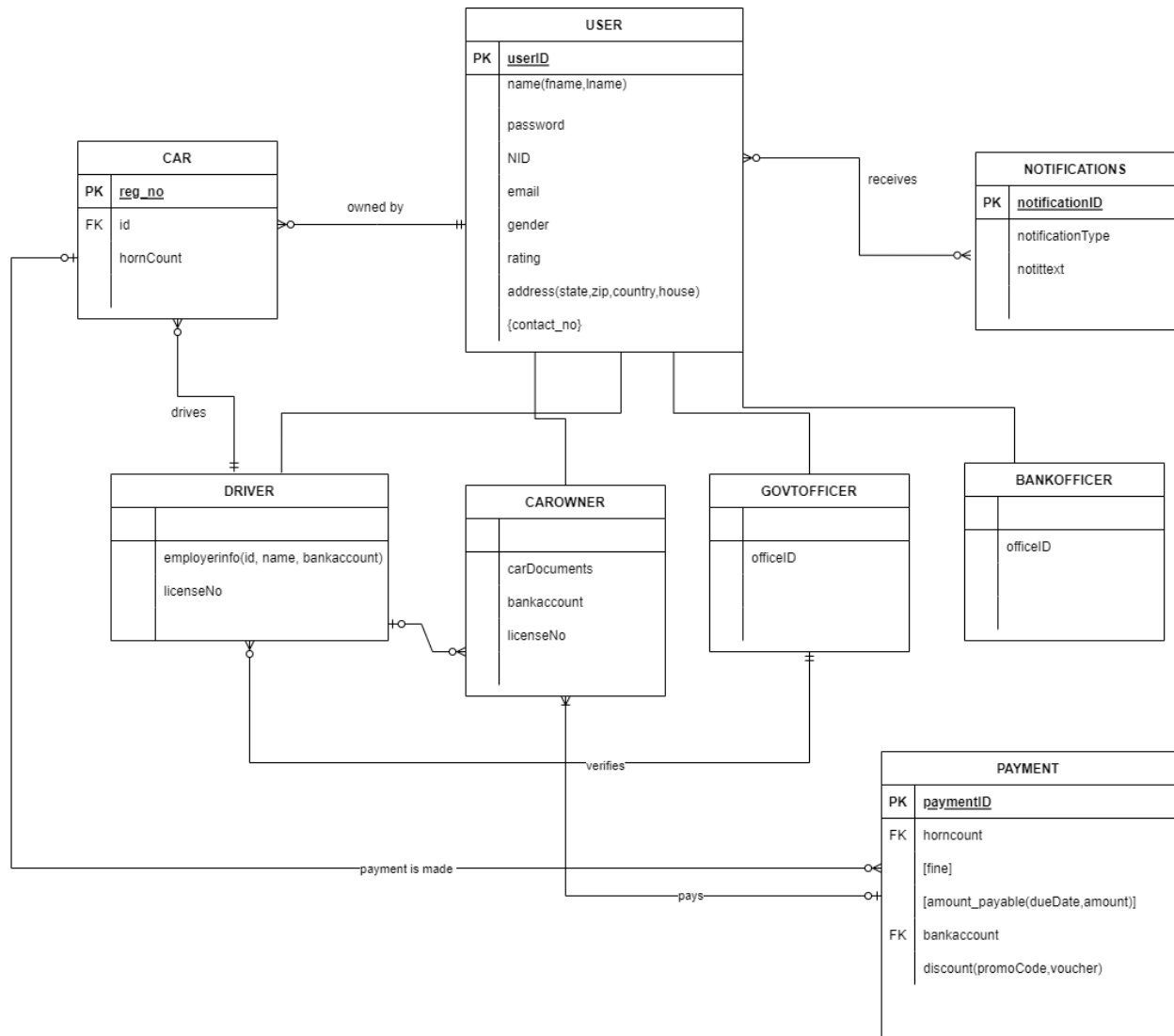
ID: 2020222

Course ID: CSE 307

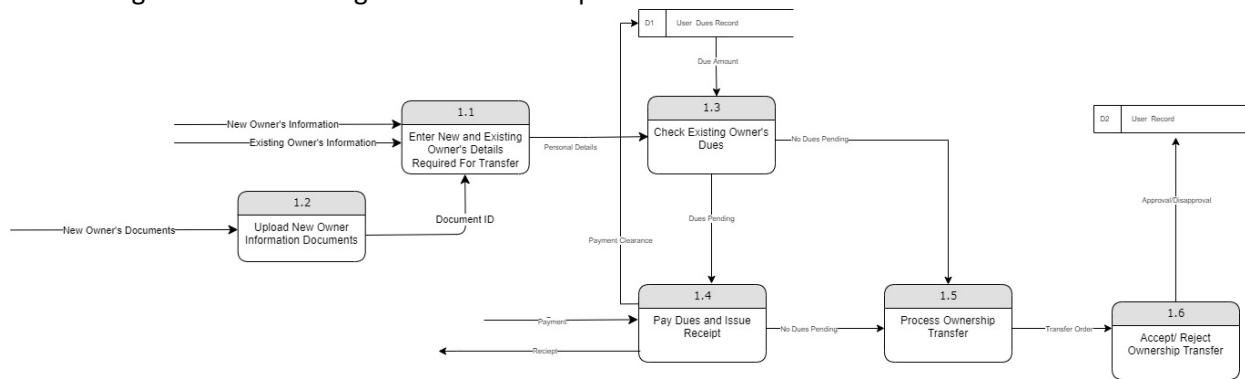
Section: 1

Instructor: Sabrina Alam

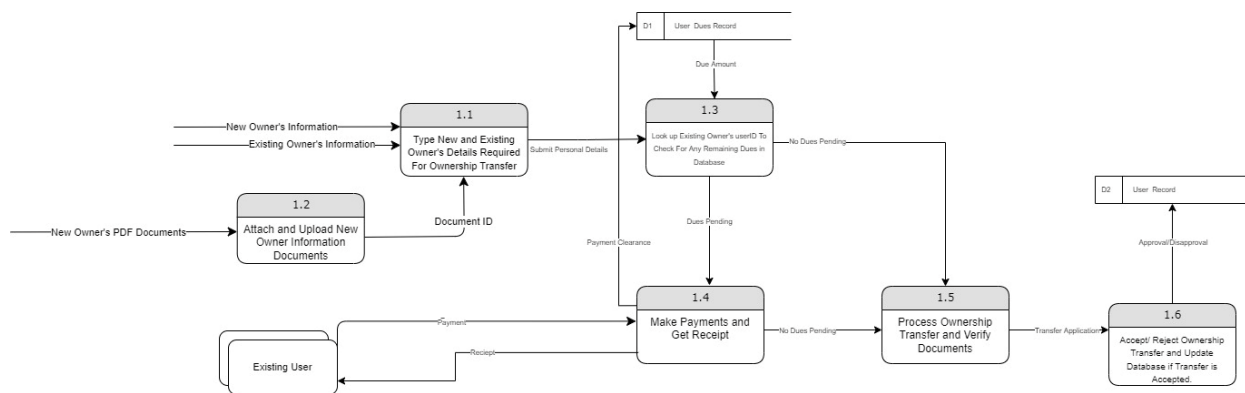
1. Entity Relationship Diagram for the system.



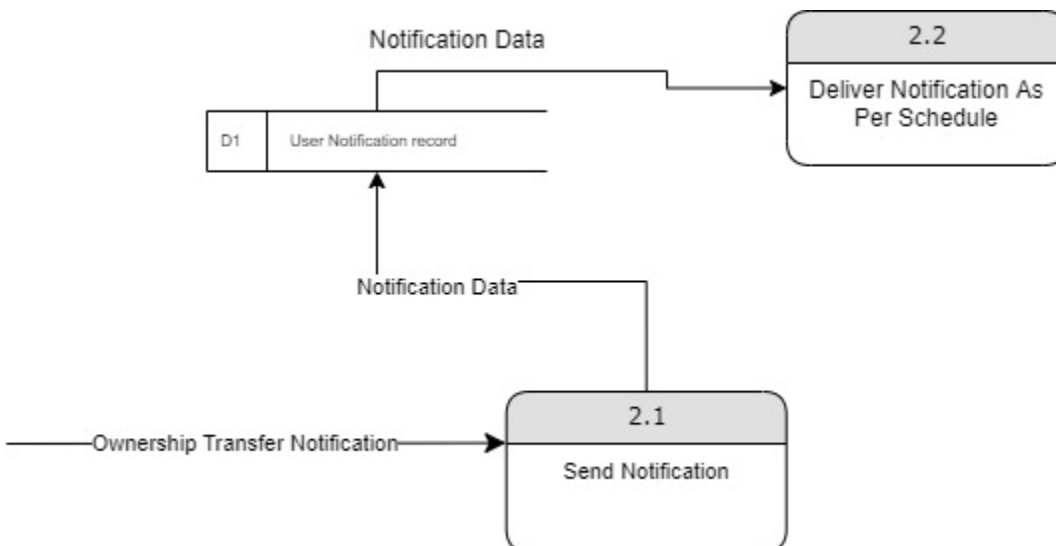
2 and 3. Logical Data Flow diagram for Ownership Transfer.



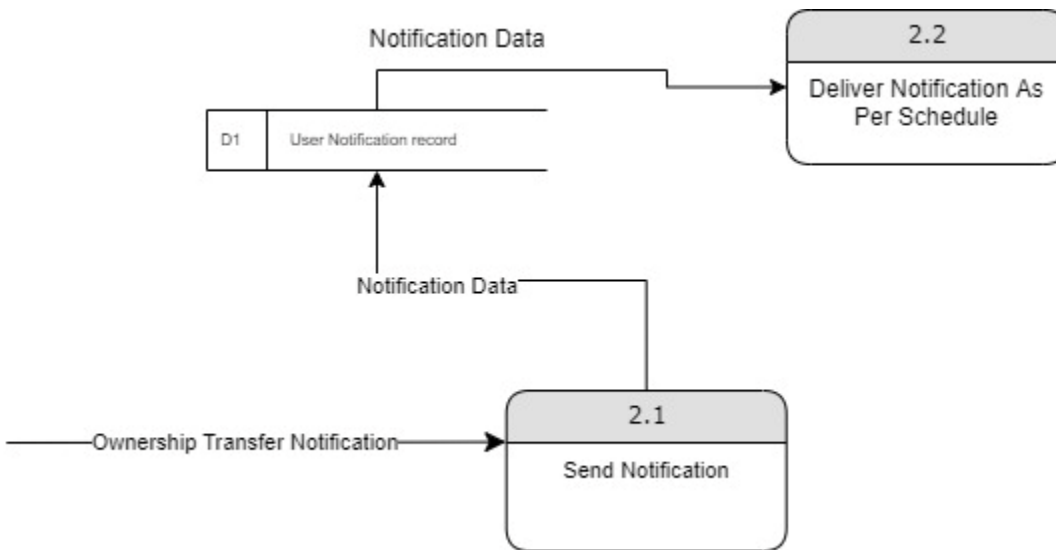
Physical Data Flow Diagram for Ownership Transfer



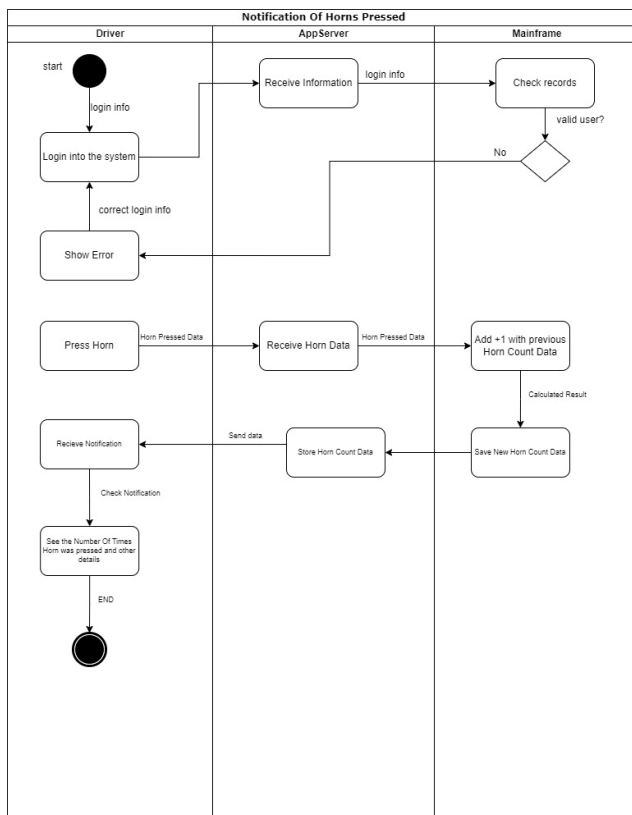
Logical Data Flow diagram For notification



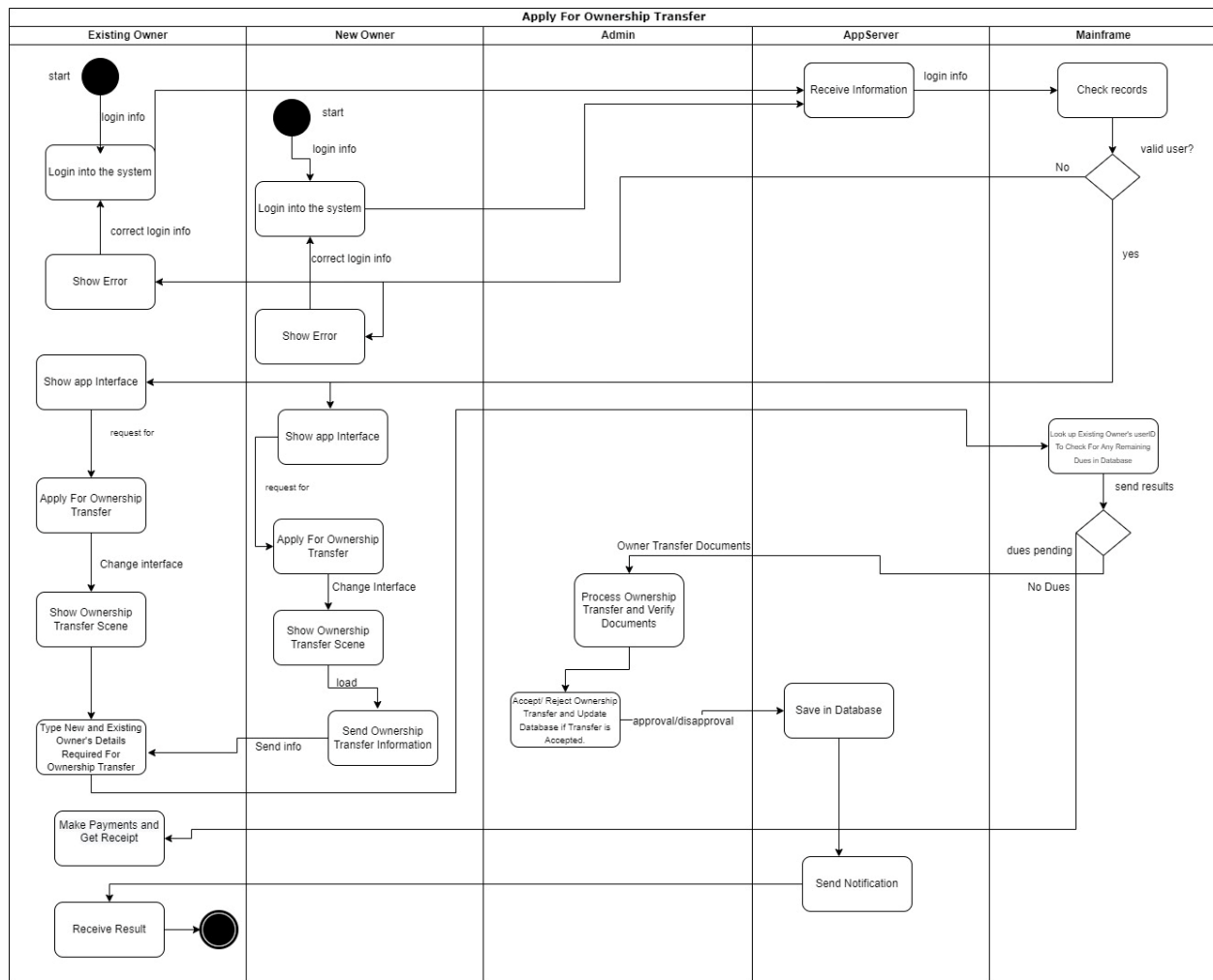
Physical Data Flow diagram For notification



4. Activity diagrams For notification

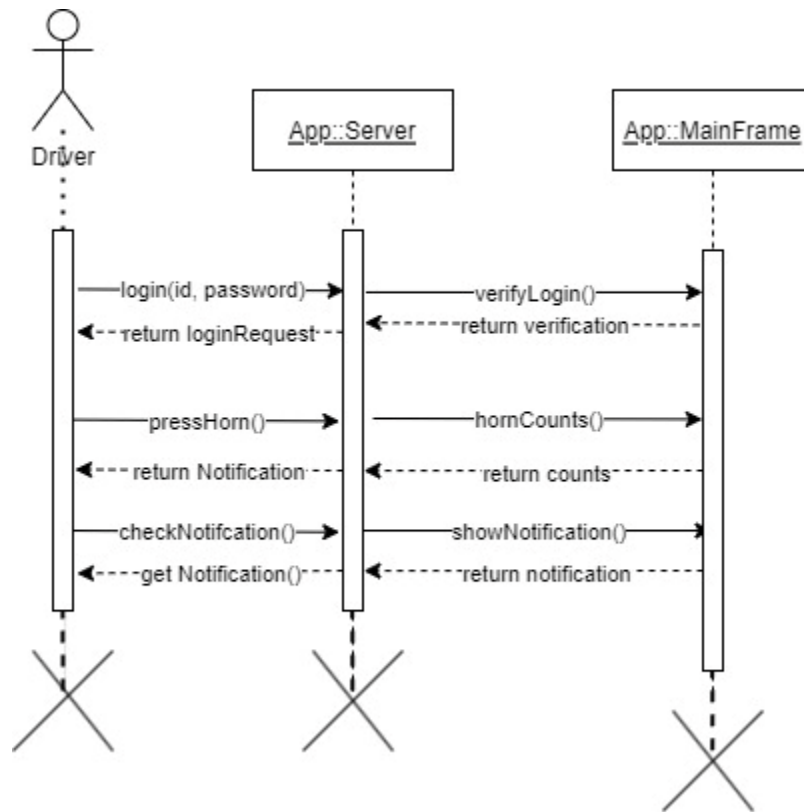


For ownership Transfer

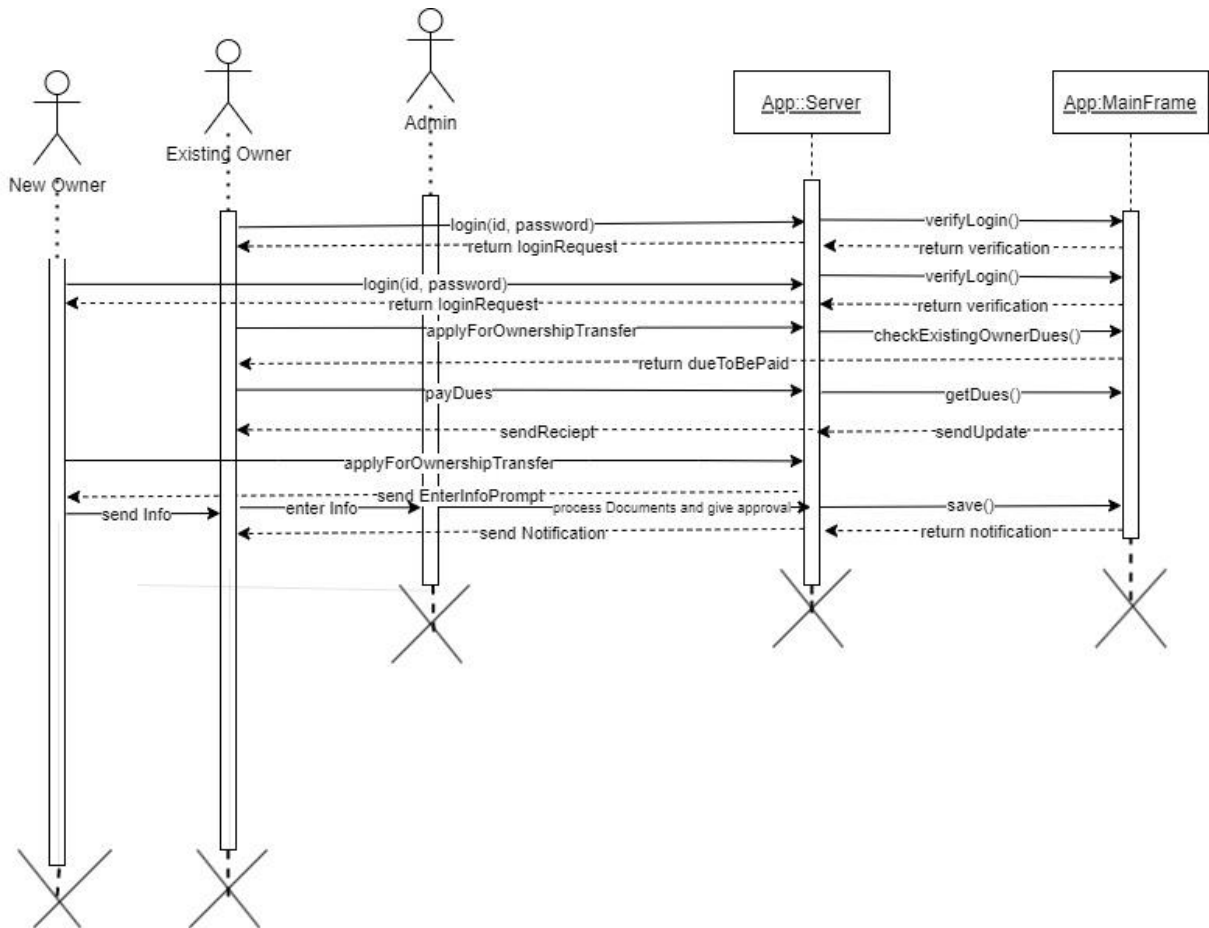


5. Sequence diagrams

For notification

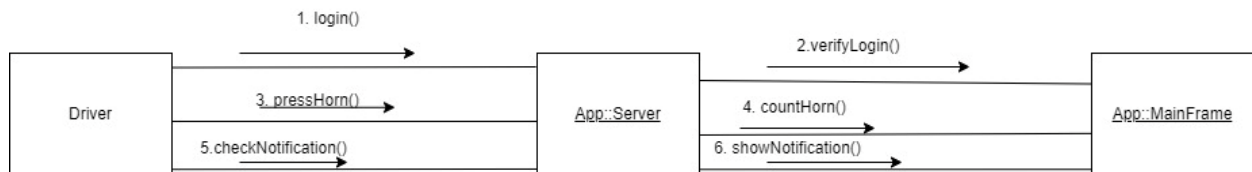


For OwnershipTransfer

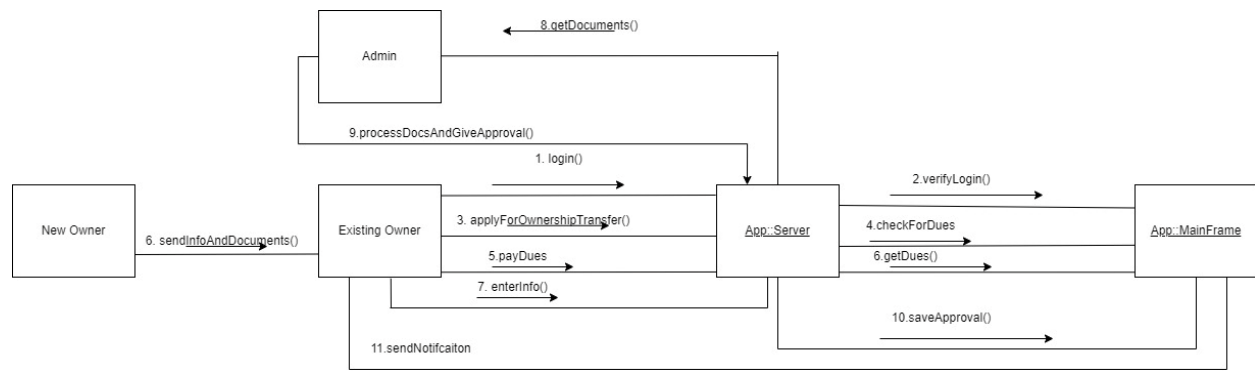


Communication diagram

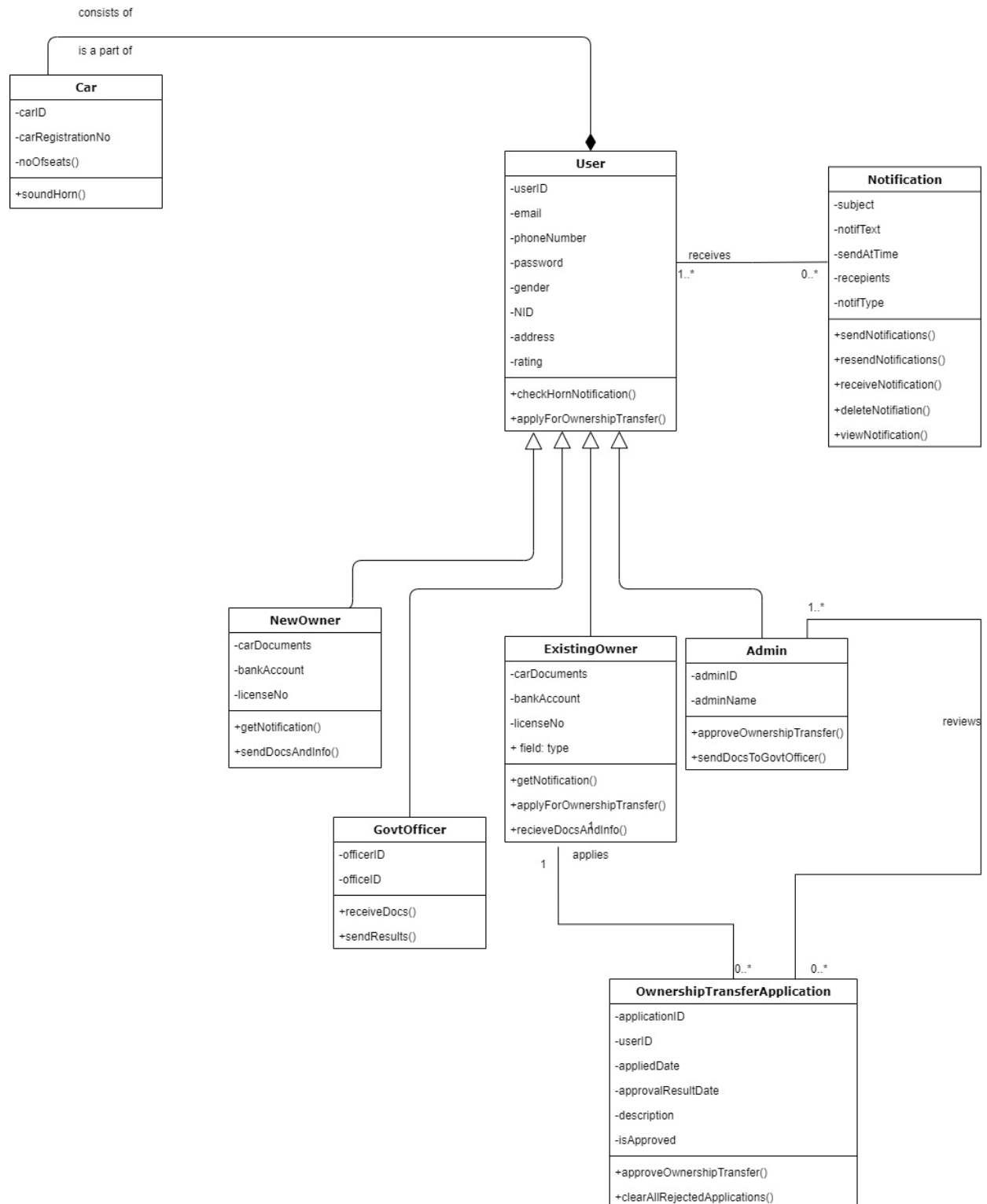
For notification



For Transfer of Ownership

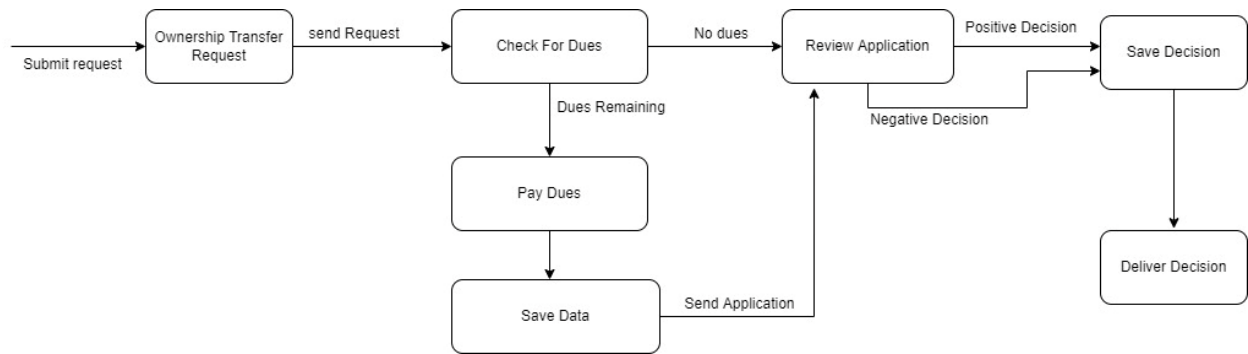


6. Class Diagram

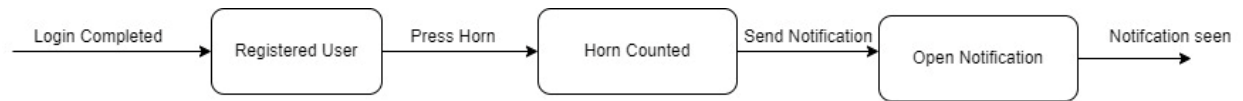


7. Statechart Diagrams

For Ownership Transfer



For Notification



8. CRUD Matrix

Activity	Existing Owner	New Owner	Admin	Driver
Register	C	C		
Login	R	R		
Edit profile		U	R	
Apply For Ownership Transfer	U	U	R	
Horn Notification	R	R	RU	R
Ownership Notification	R	R		