

*Development of a
Computerized Inventory
Management System*

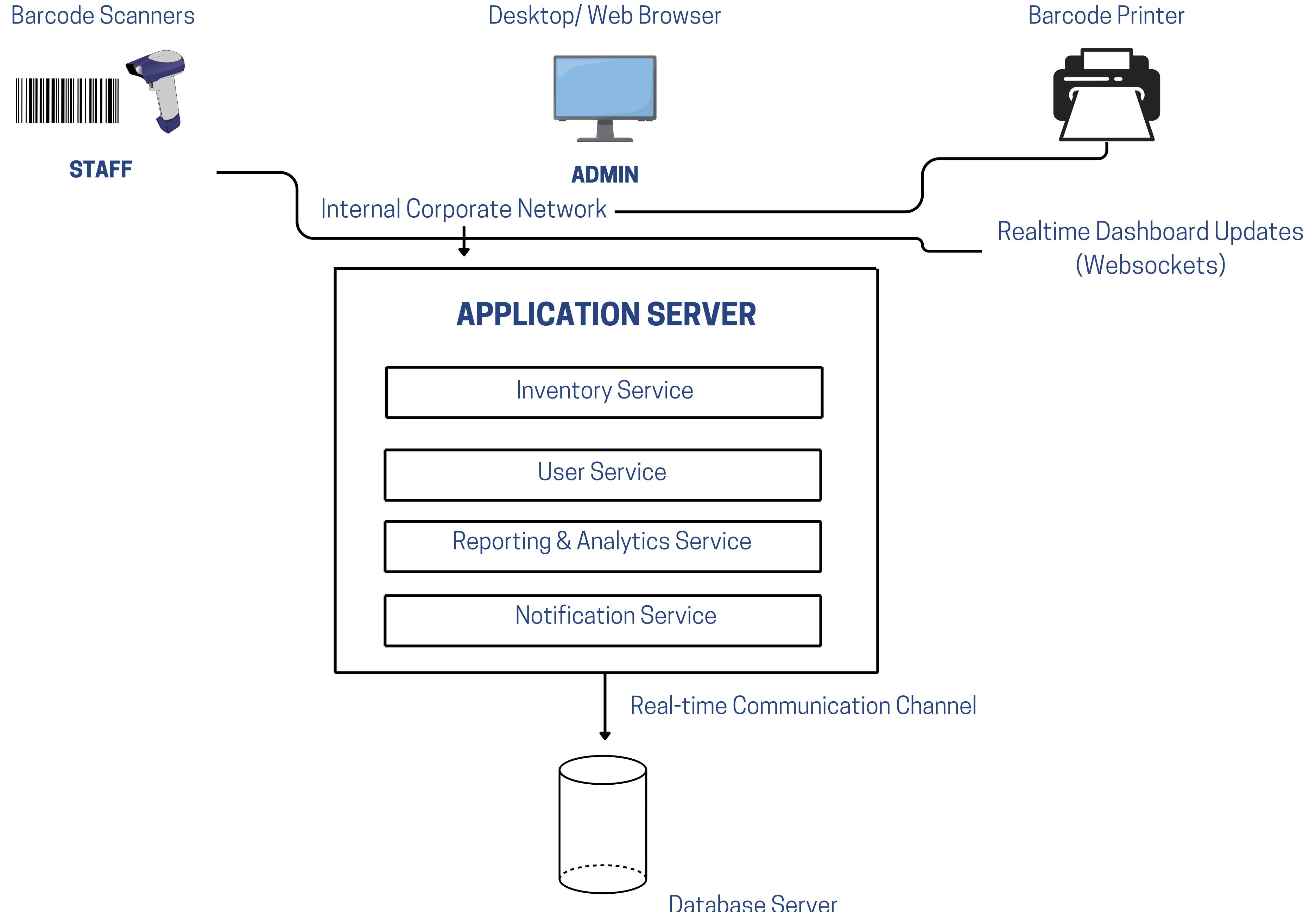
**for PMS Auto
Parts Trading**

M E M B E R S

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MISTICA, NOREEN

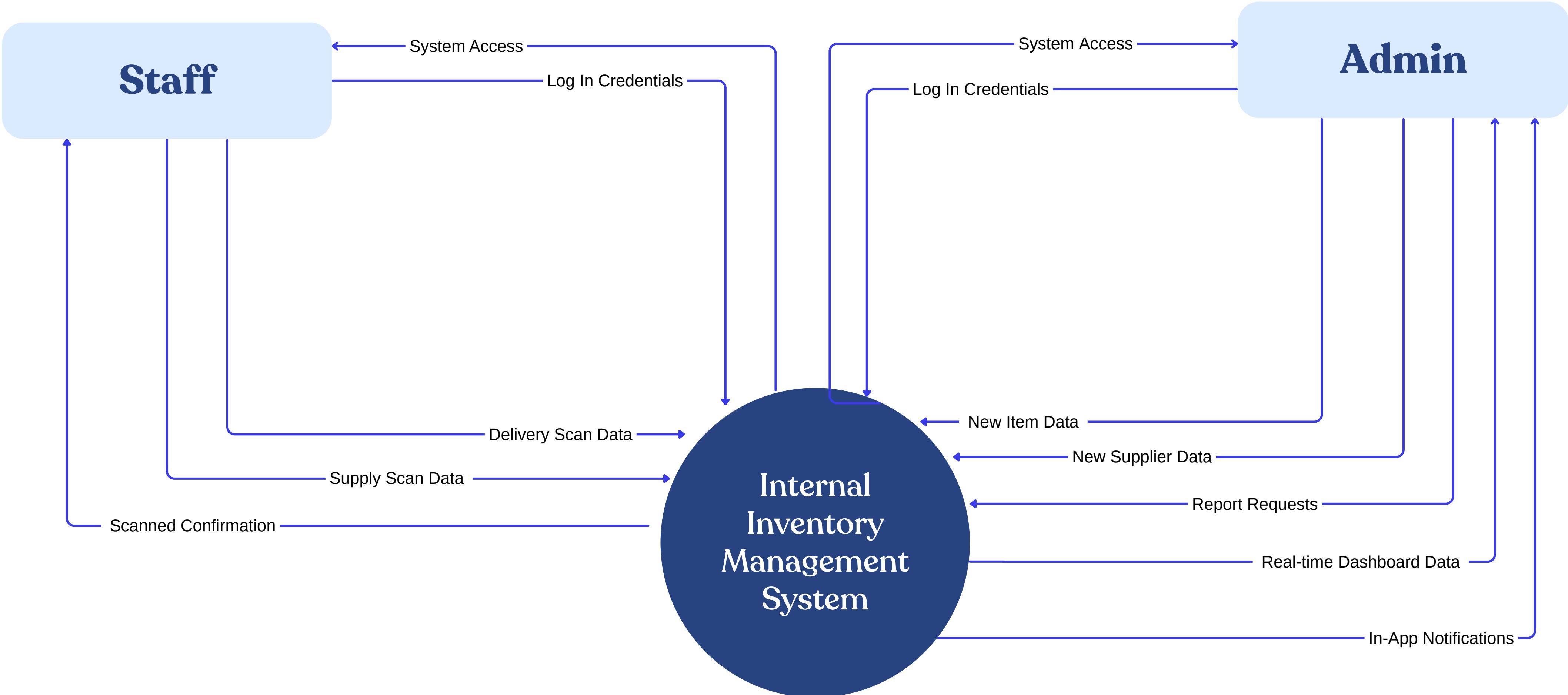
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

System Architecture Diagram



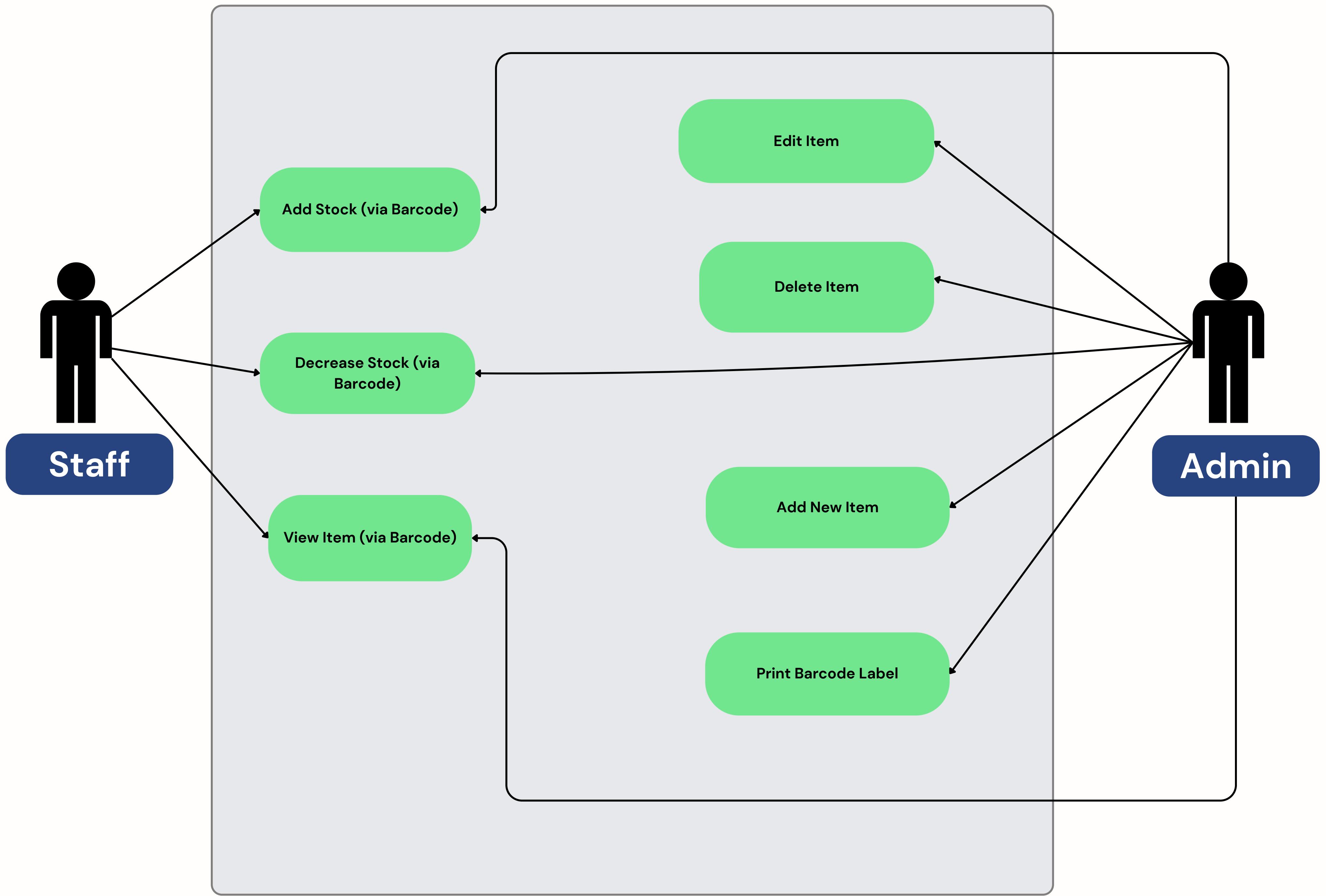
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Context Flow Diagram



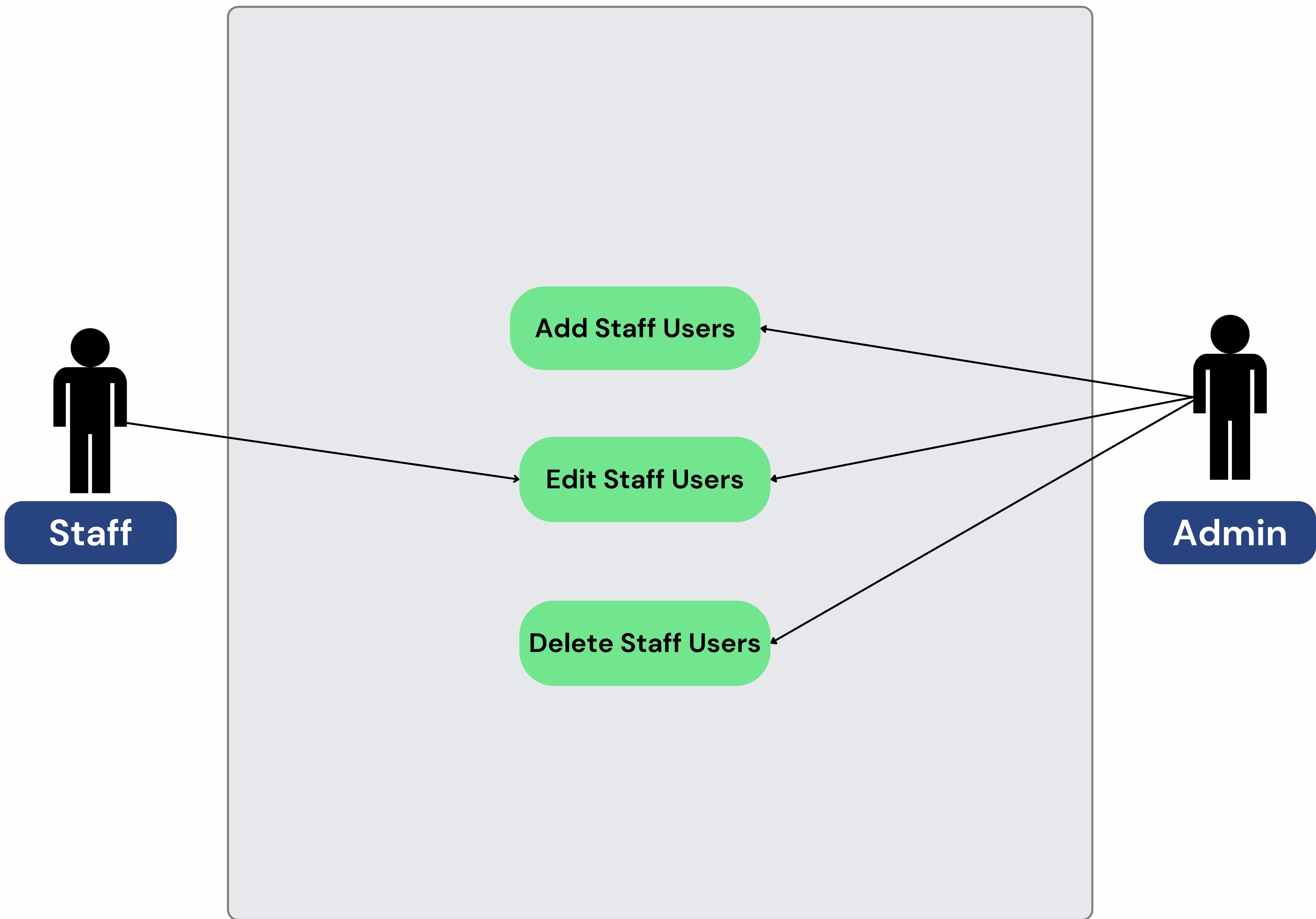
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Use Case Diagram (Inventory Service)



PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Use Case Diagram (User Service)



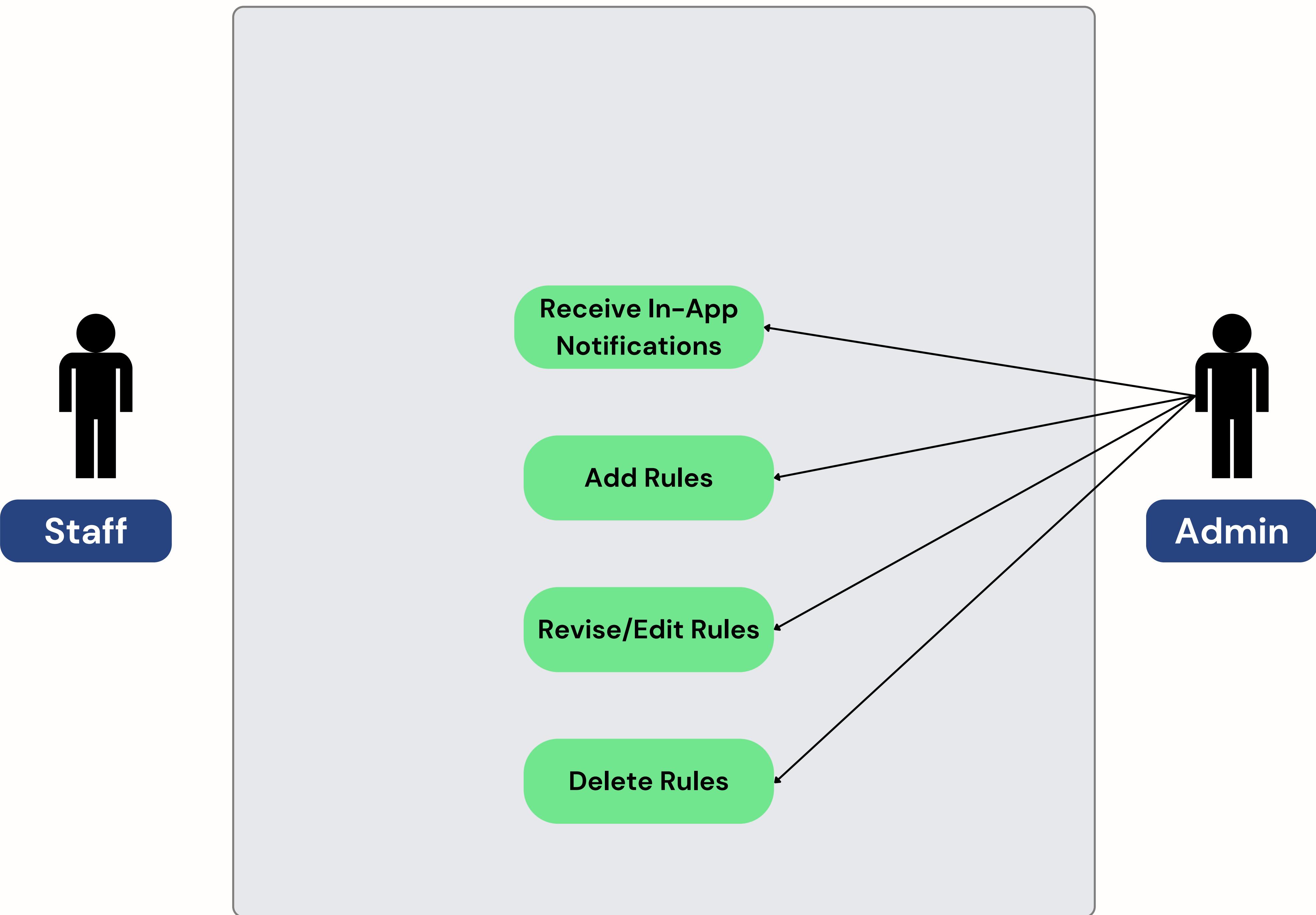
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Use Case Diagram (Report Generator)



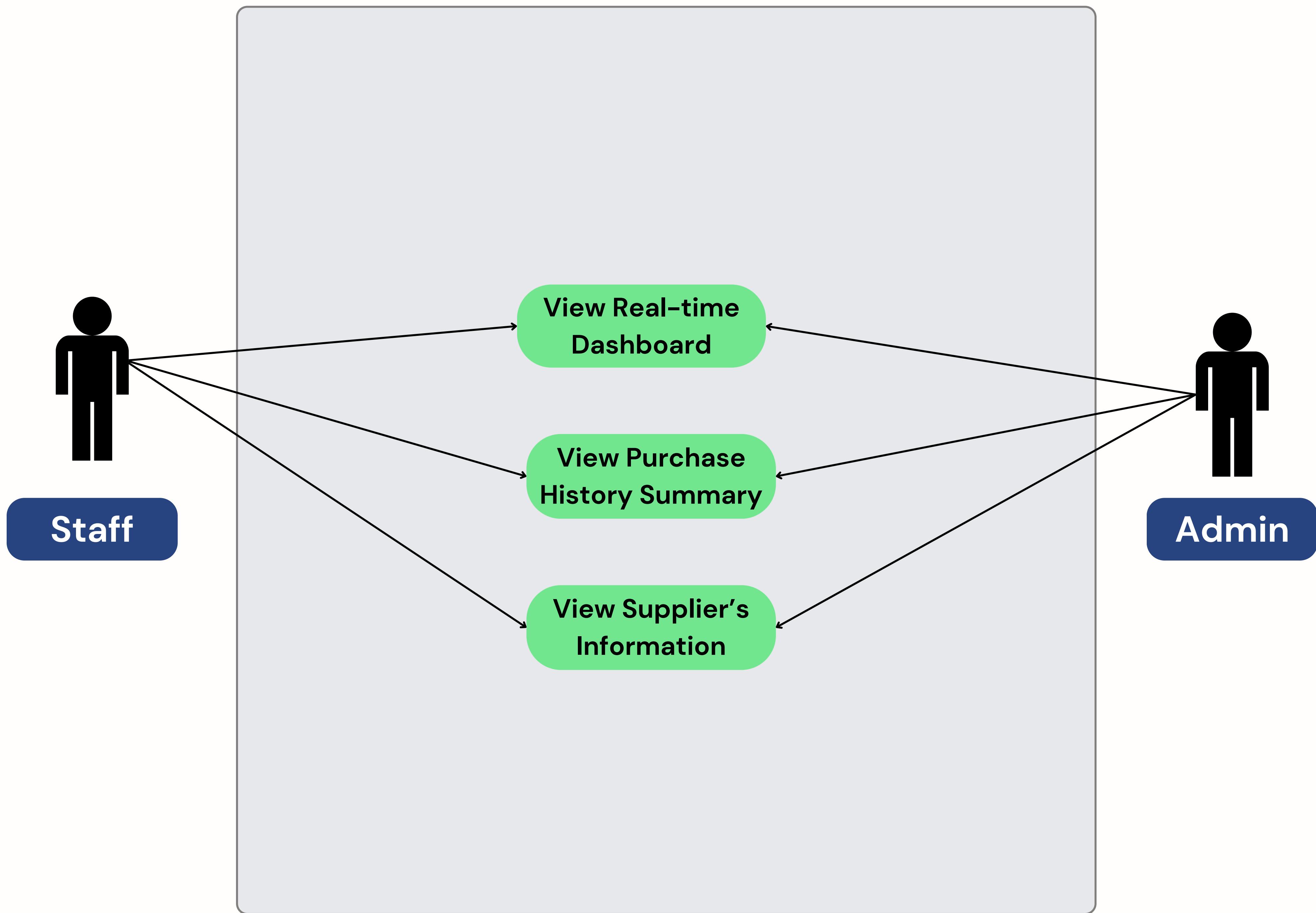
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Use Case Diagram (Notifications Module)



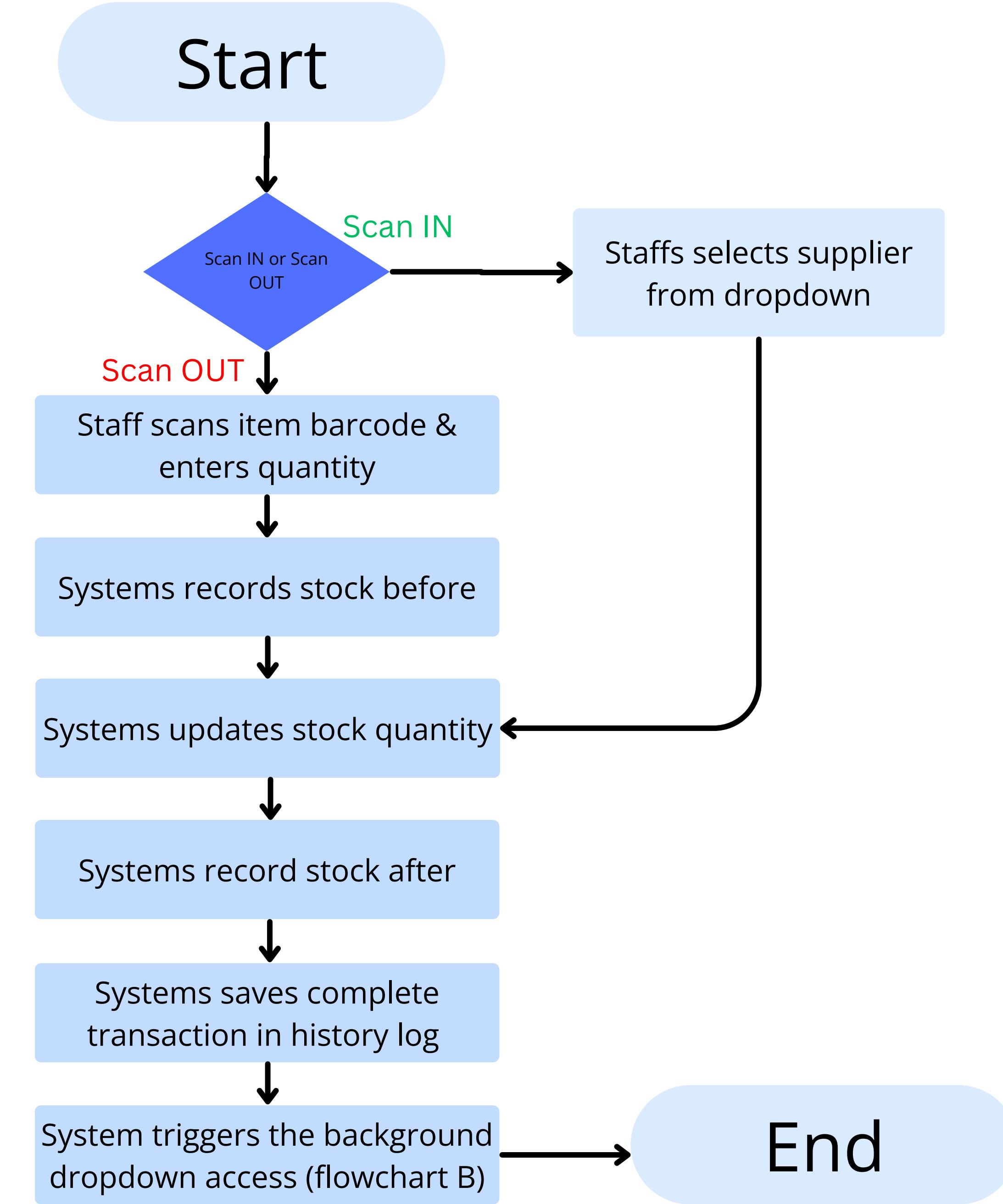
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Use Case Diagram (Dashboard)



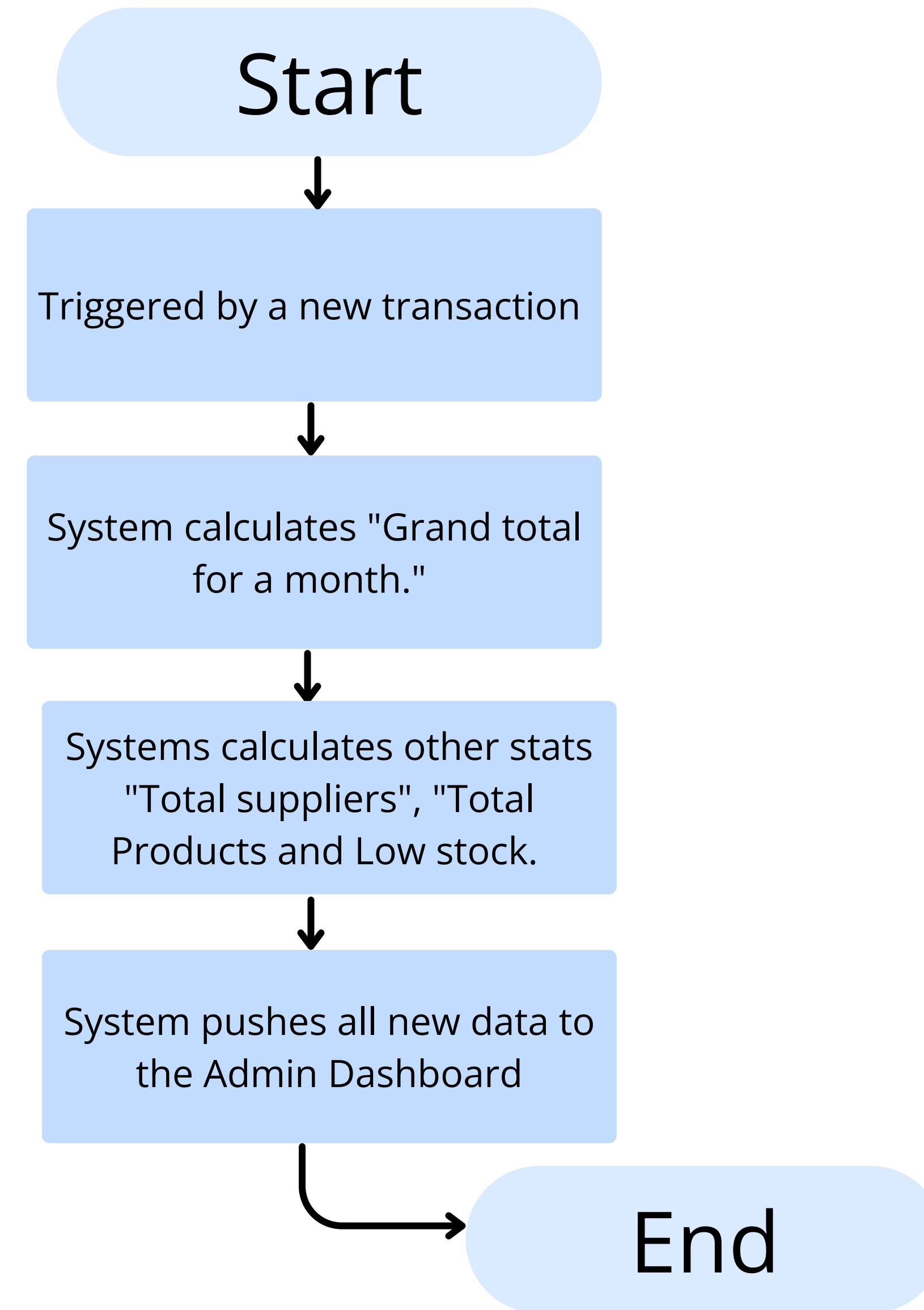
PMS AUTO PARTS TRADING INVENTORY SYSTEM

Flowchart A: Recording a Scan Transaction (Admin workflow)



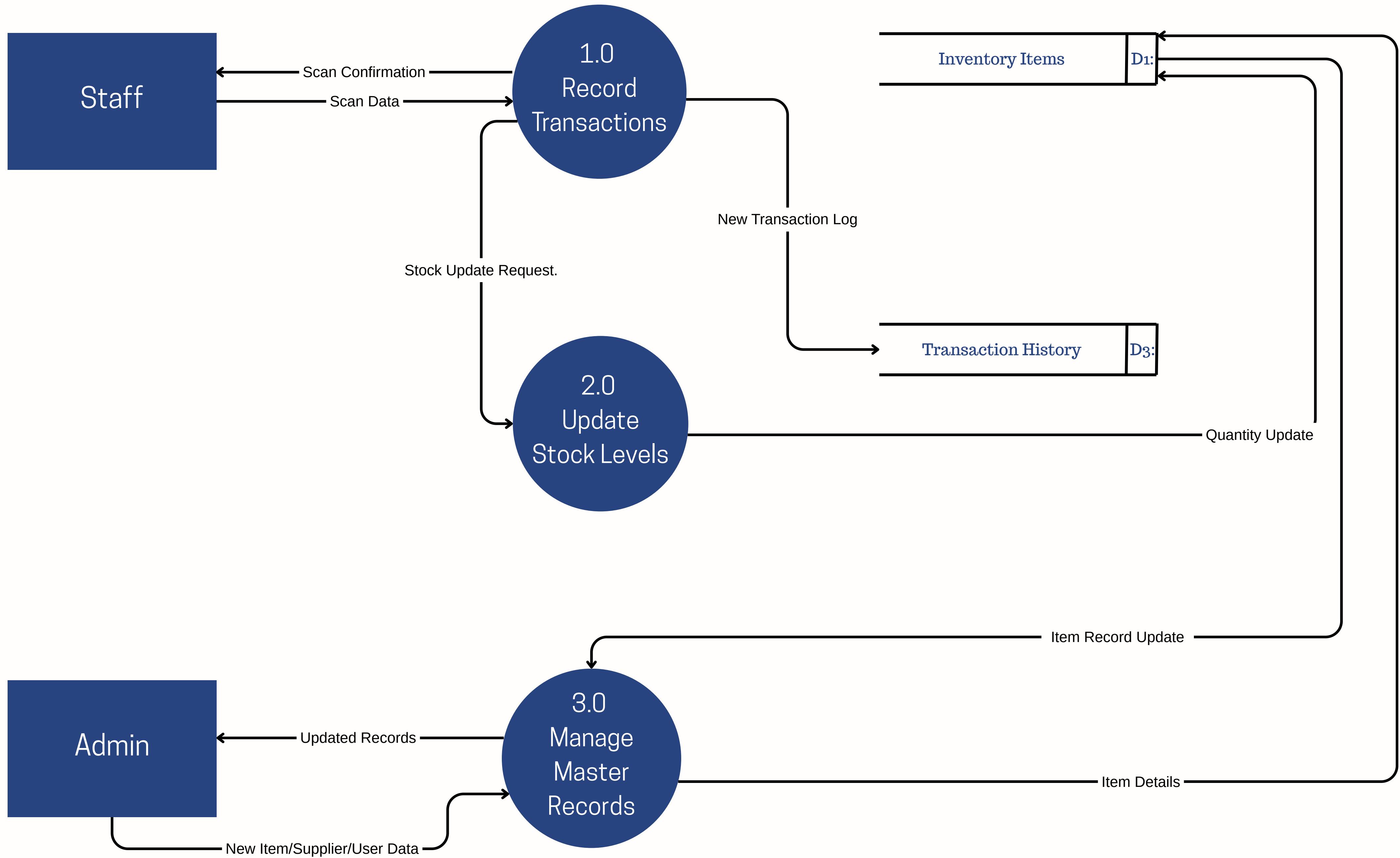
PMS AUTO PARTS TRADING INVENTORY SYSTEM

Flowchart B: Real-time Dashboard Update (System Background Process)



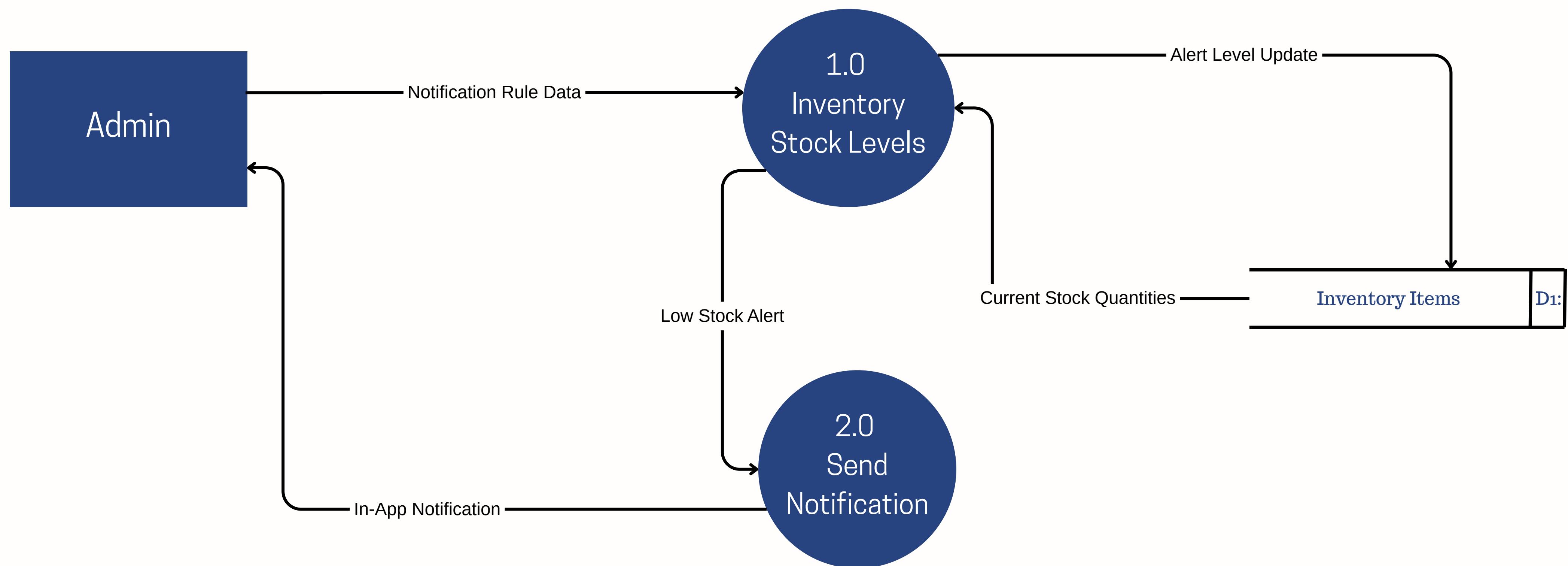
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Data Flow Diagram (Inventory Service)



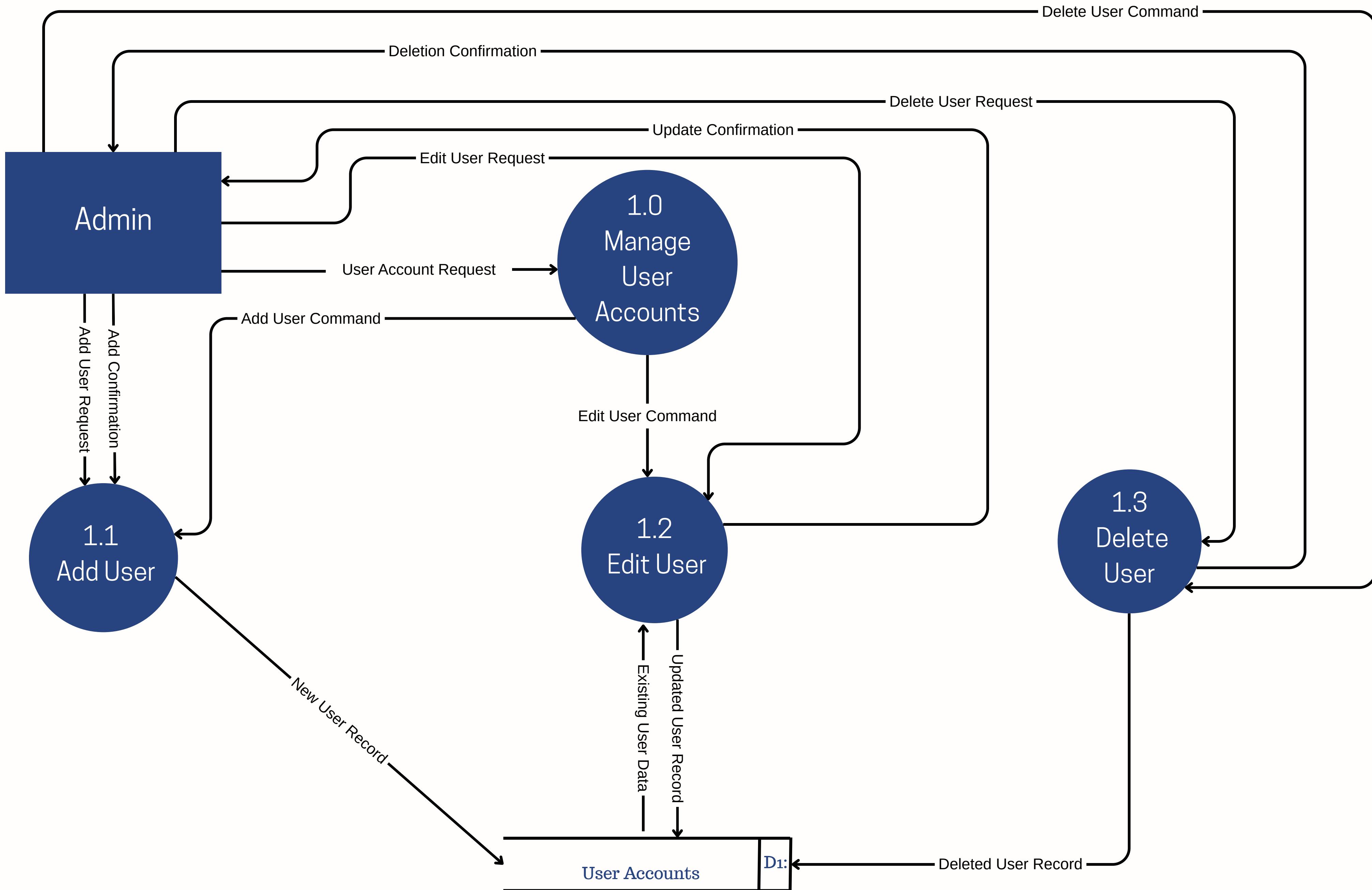
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Data Flow Diagram (Notifications Module)



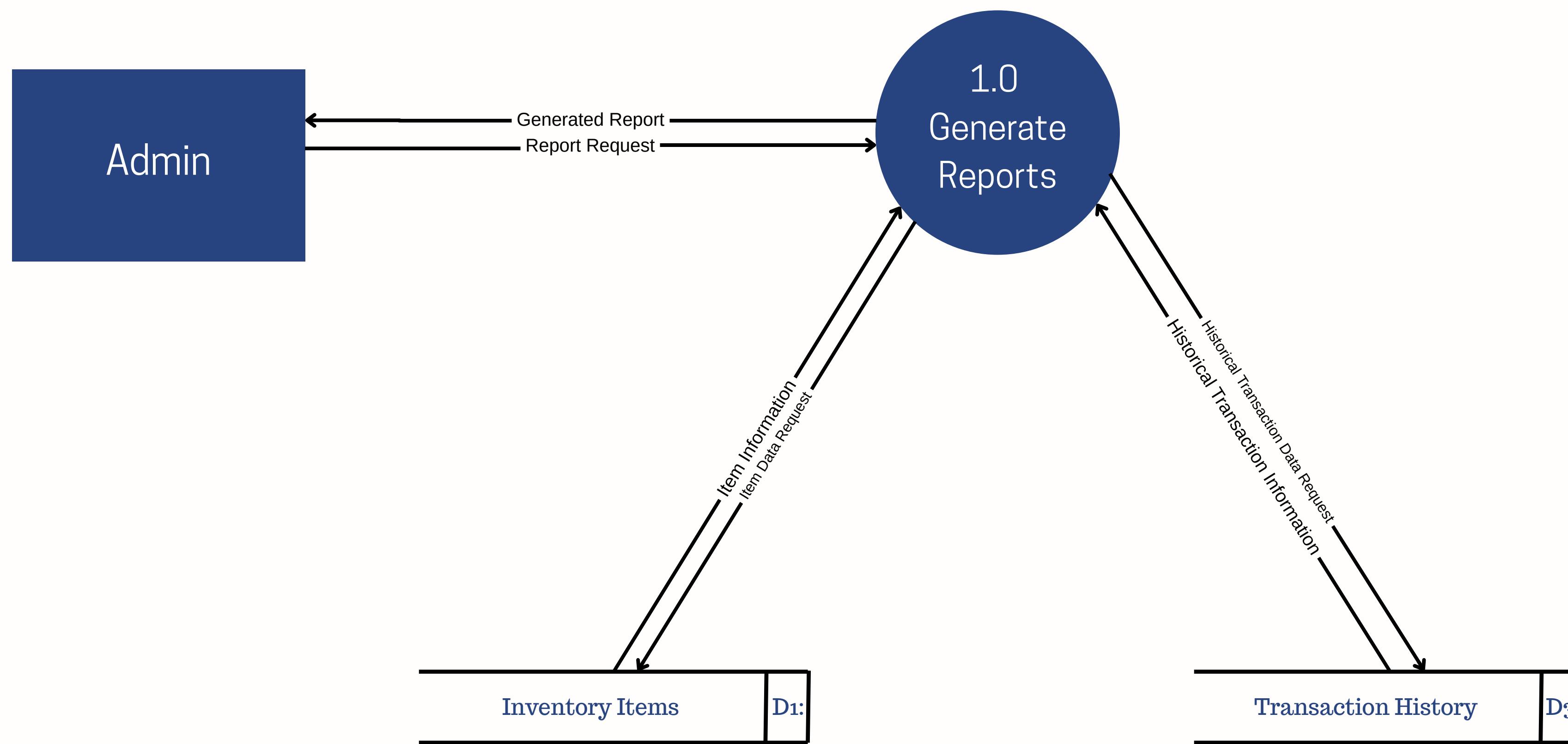
PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Data Flow Diagram (User Service)



PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Data Flow Diagram (Report Generator)



PMS AUTO PARTS TRADING INVENTORY SYSTEM -

Data Flow Diagram (Dashboard)

