

# SWP391 FINAL PRESENTATION



# PRESTIGEKOI AUCTIONS

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**Nguyễn Hiền Trung Nam**

# CONTENT

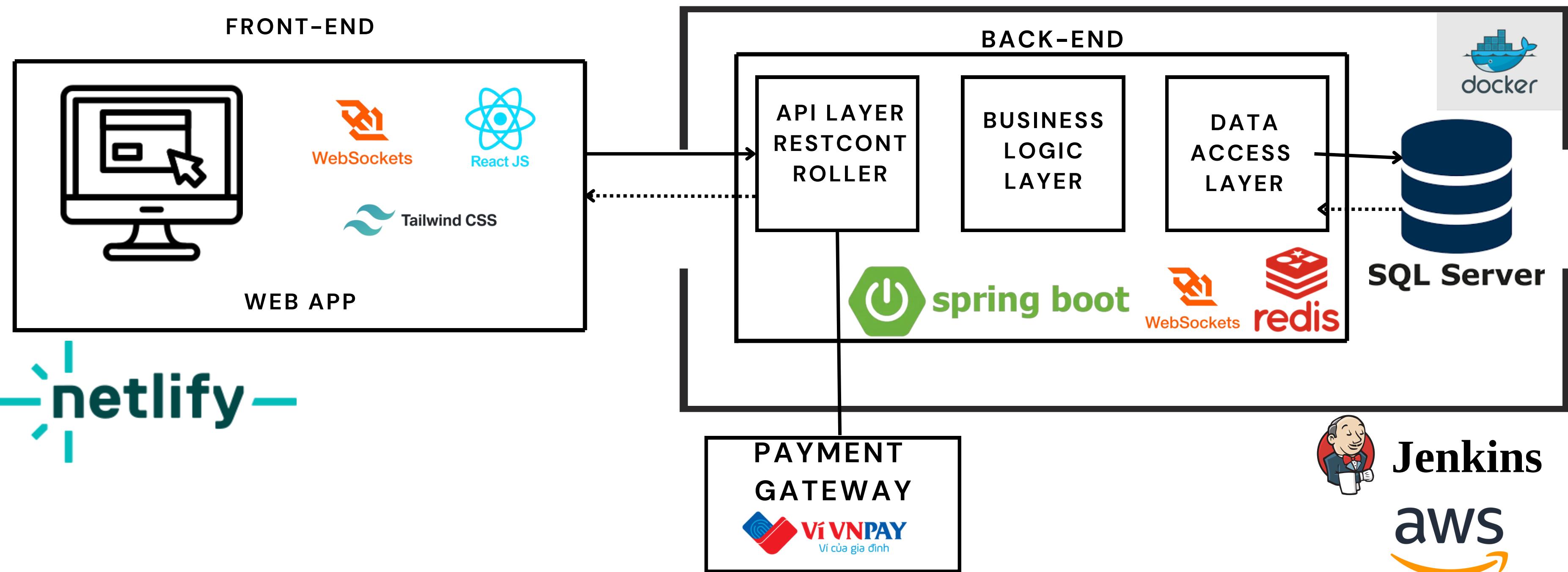
- 01** PROJECT INTRODUCTION
- 02** SYSTEM ARCHITECTURAL OVERVIEW
- 03** ACTORS & FEATURES
- 04** DEMONSTRATION
- 05** Q&A

# 1. PROJECT INTRODUCTION

## Koi Auction System Overview

An **all-in-one platform** for **seamless online auctioning** and **transportation** of koi fish, transforming traditional methods for breeders and buyers. The system automates **auctions**, **bids**, **logistics**, and **payments**, providing a streamlined experience for all user roles—from listing fish to final delivery and payment.

# 2. SYSTEM ARCHITECTURAL OVERVIEW



# 2. SYSTEM ARCHITECTURAL OVERVIEW

## BackEnd

SPRINGBOOT



## FrontEnd

REACTJS



## Technologies

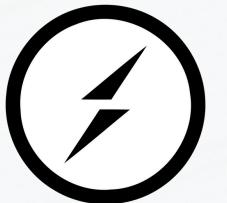
DOCKER



REDIS



SOCKETIO



OPENSTREETMAP



OPENROUTEERVICE



VNPAY SANDBOX

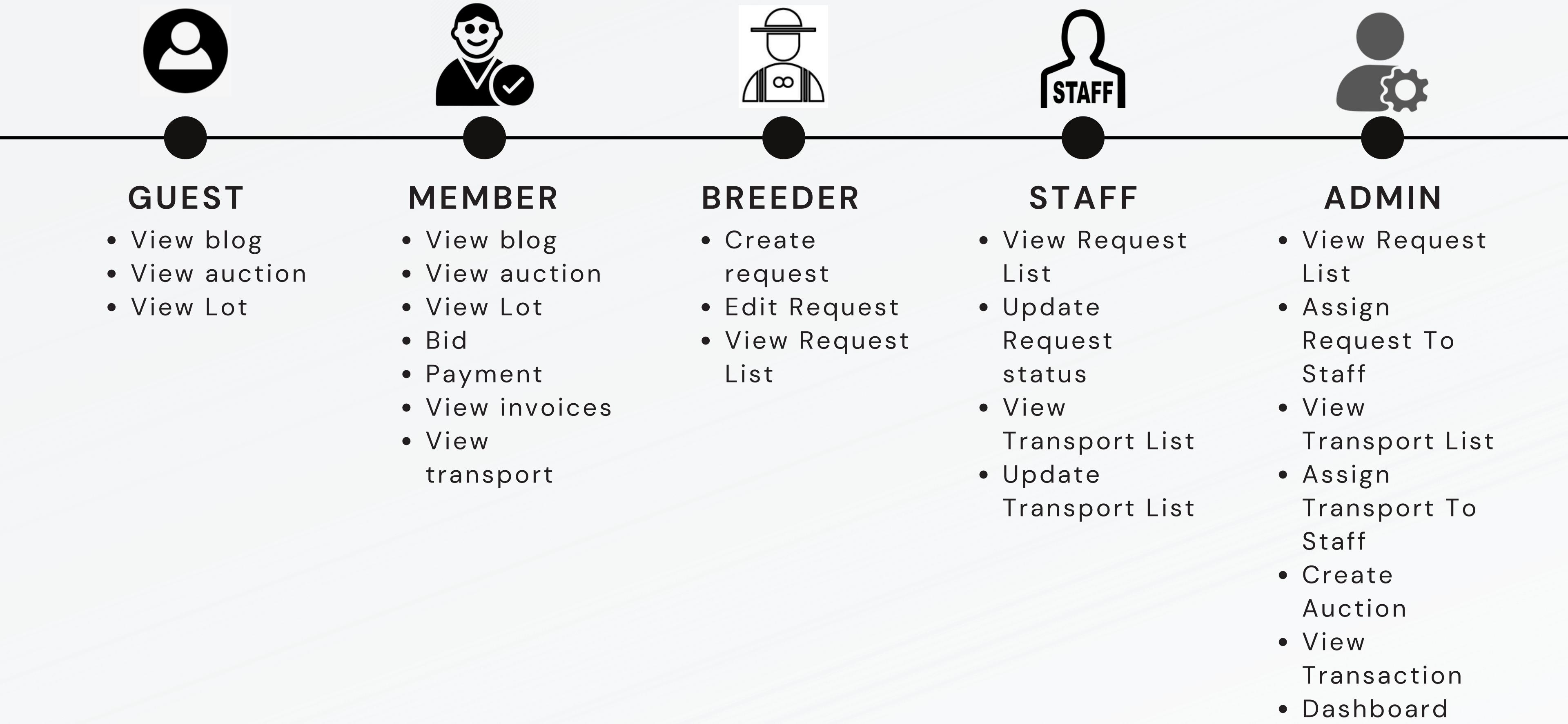


FIREBASE



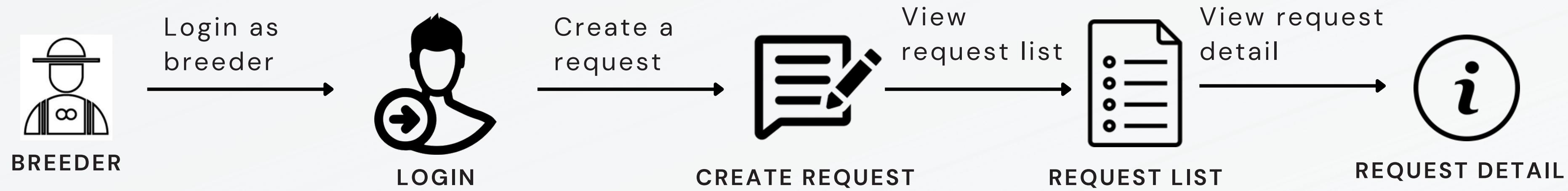
SQL SERVER

# 3. ACTORS & FEATURES



# DEMOSTRATION

SCENARIO #1: BREEDER CREATE A REQUEST



# DEMOSTRATION

SCENARIO #2 : ADMIN ASSIGN STAFF FOR A REQUEST



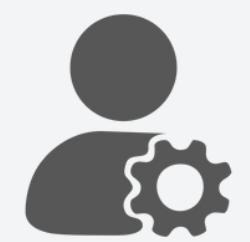
# DEMOSTRATION

SCENARIO #3 : STAFF UPDATE CHECKING STATUS FOR A REQUEST



# DEMOSTRATION

## SCENARIO #4 : ADMIN NEGOTIATE WITH BREEDER



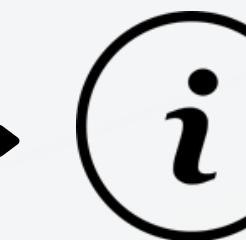
ADMIN

View  
request list



REQUEST LIST

View request  
detail

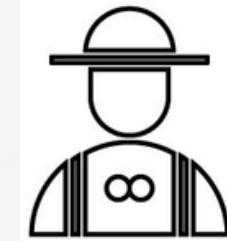


REQUEST DETAIL

Negotiate price  
and auction type



REQUEST LIST



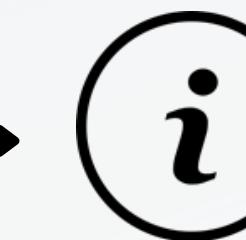
BREEDER

View  
request list



REQUEST LIST

View request  
detail

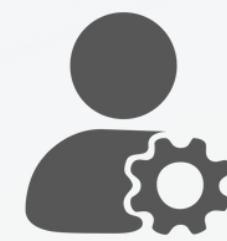


REQUEST DETAIL

Negotiate price  
and auction type



REQUEST LIST



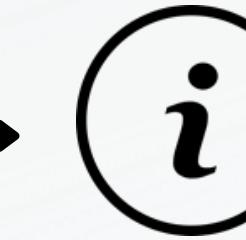
ADMIN

View  
request list



REQUEST LIST

View request  
detail



REQUEST DETAIL

Accept new price  
and auction type



REQUEST LIST

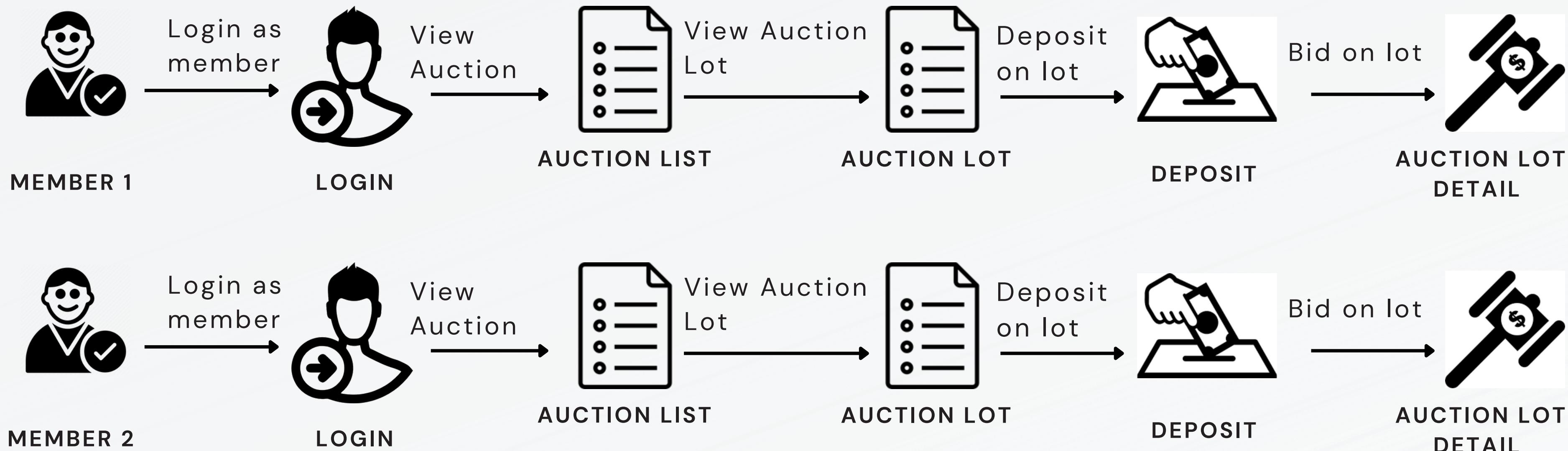
# DEMOSTRATION

SCENARIO #5 : ADMIN CREATE AUCTION



# DEMOSTRATION

## SCENARIO #6 : USER BIDDING



# DEMOSTRATION

SCENARIO #7 : MEMBER COMPLETE FULL PAYMENT FOR THE WON FISH



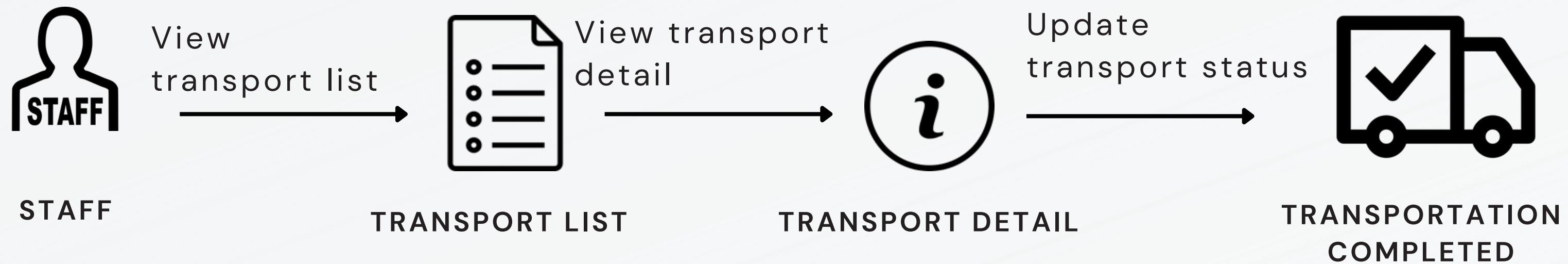
# DEMOSTRATION

SCENARIO #8 : ADMIN ASSIGN STAFF FOR A REQUEST



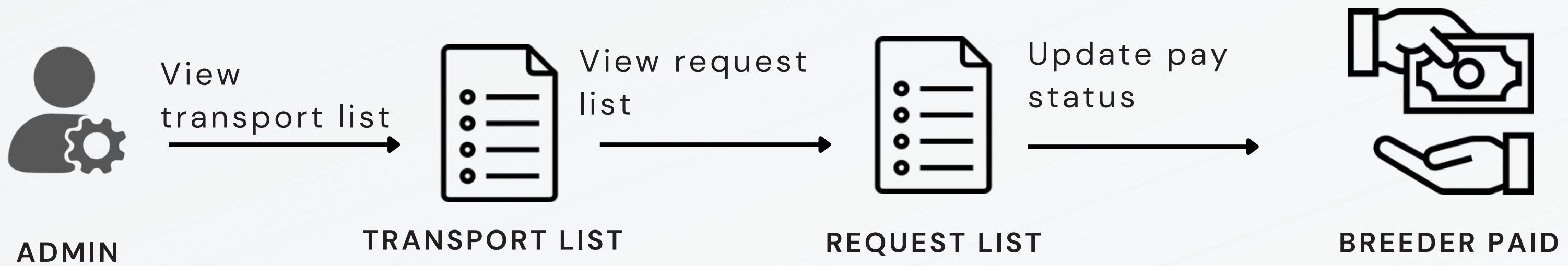
# DEMOSTRATION

SCENARIO #9 : STAFF UPDATE TRANSPORT STATUS



# DEMOSTRATION

SCENARIO #10 : ADMIN PAY BREEDER AUCTIONED PRICE



**THANK'S FOR  
WATCHING**

**Q & A**

