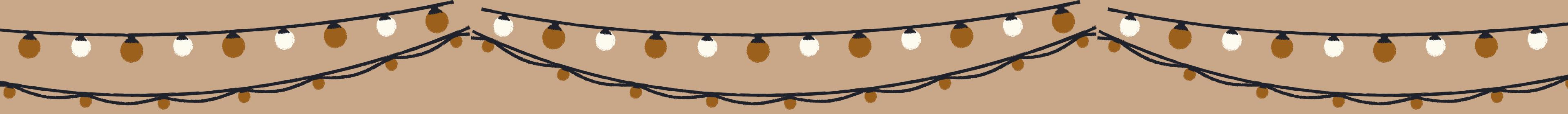




# CINEMA AND THEATRE MANAGEMENT SYSTEM

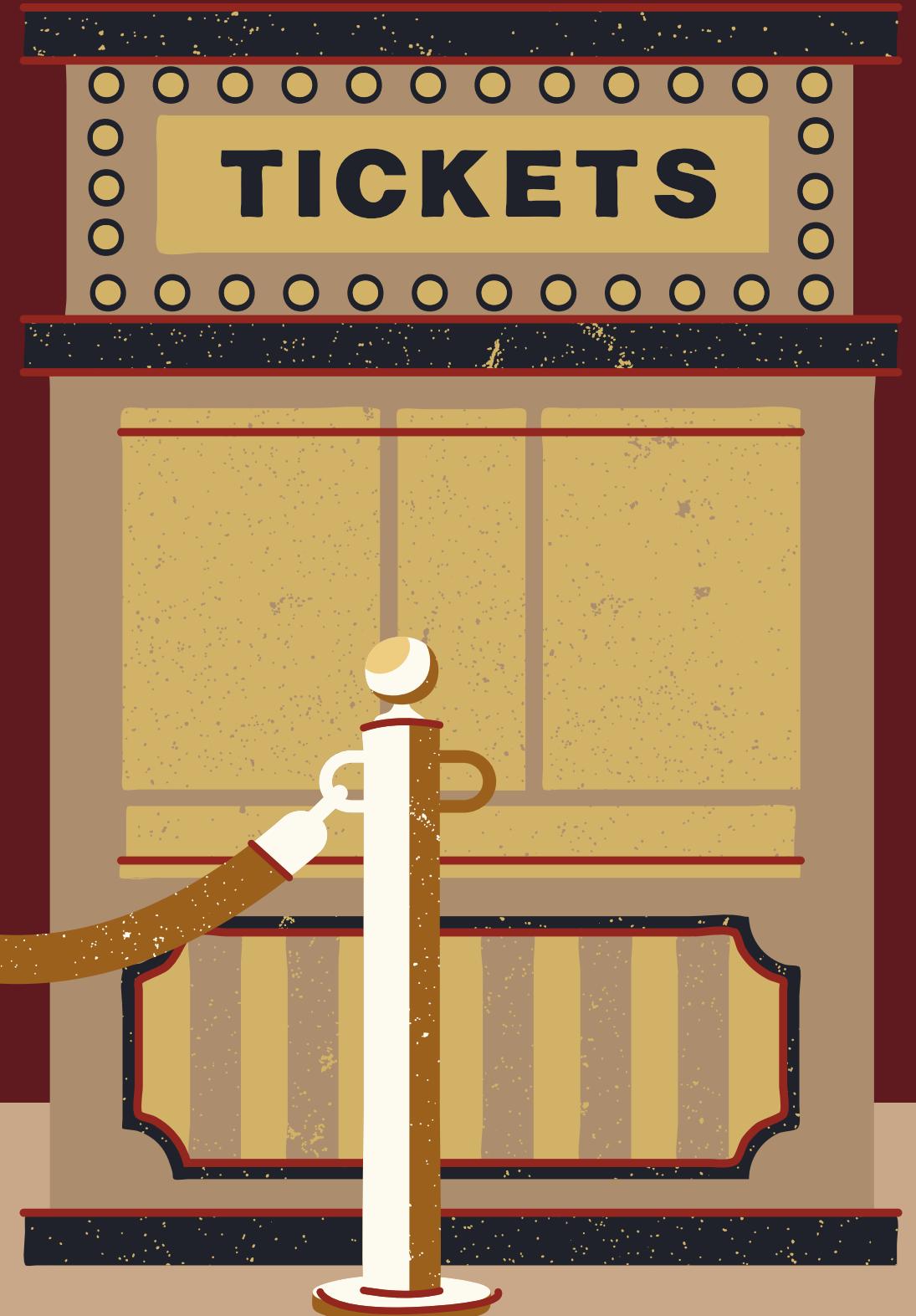
Ushake Shravya  
002035170



# PROBLEM STATEMENT

-  Lack of coordination across cinema operations
-  Manual processes for ticketing, staffing, and finances
-  No structured workflow between Producer → Distributor → Manager
-  Difficult to scale, poor accountability and customer service

# PROPOSED SOLUTION



# PROPOSED SOLUTION

- Centralized, role-based management system
- Request-driven interface connecting all stakeholders
- Real-time data routing to Accountant and others
- Smooth ticketing, food service, and admin monitoring



# ORGANIZATIONAL STRUCTURE



# ORGANIZATIONAL STRUCTURE

- Enterprise 1: Content & Distribution → Producer, Distributor
- Enterprise 2: Operations & Ticketing → Manager, Ticket Seller
- Enterprise 3: Services & Support → Concession Staff, Technician
- Enterprise 4: Admin & Finance → Admin, Accountant, Customer



# ROLES

- Admin – System Oversight
- Producer – Movie Acquisition
- Distributor – Distribution Management
- Manager – Staff Supervision & Ticketing
- Ticket Seller – Ticket Booking
- Customer – Ticket & Food Purchases
- Concession Staff – Food Order Fulfillment
- Technician – Tech Support
- Accountant – Financial Tracking



# WORK REQUEST FLOW

- MovieAcquisitionRequest: Producer → Distributor
- DistributionAssignment: Distributor → Manager
- StaffAssignmentRequest: Manager →  
Technician/Concession Staff
- TicketingRequest: Manager → Ticket Seller
- TicketBookingRequest: Customer → Ticket Seller
- FinancialUpdateRequest: Ticket Seller → Accountant
- FoodOrderRequest: Customer → Concession Staff

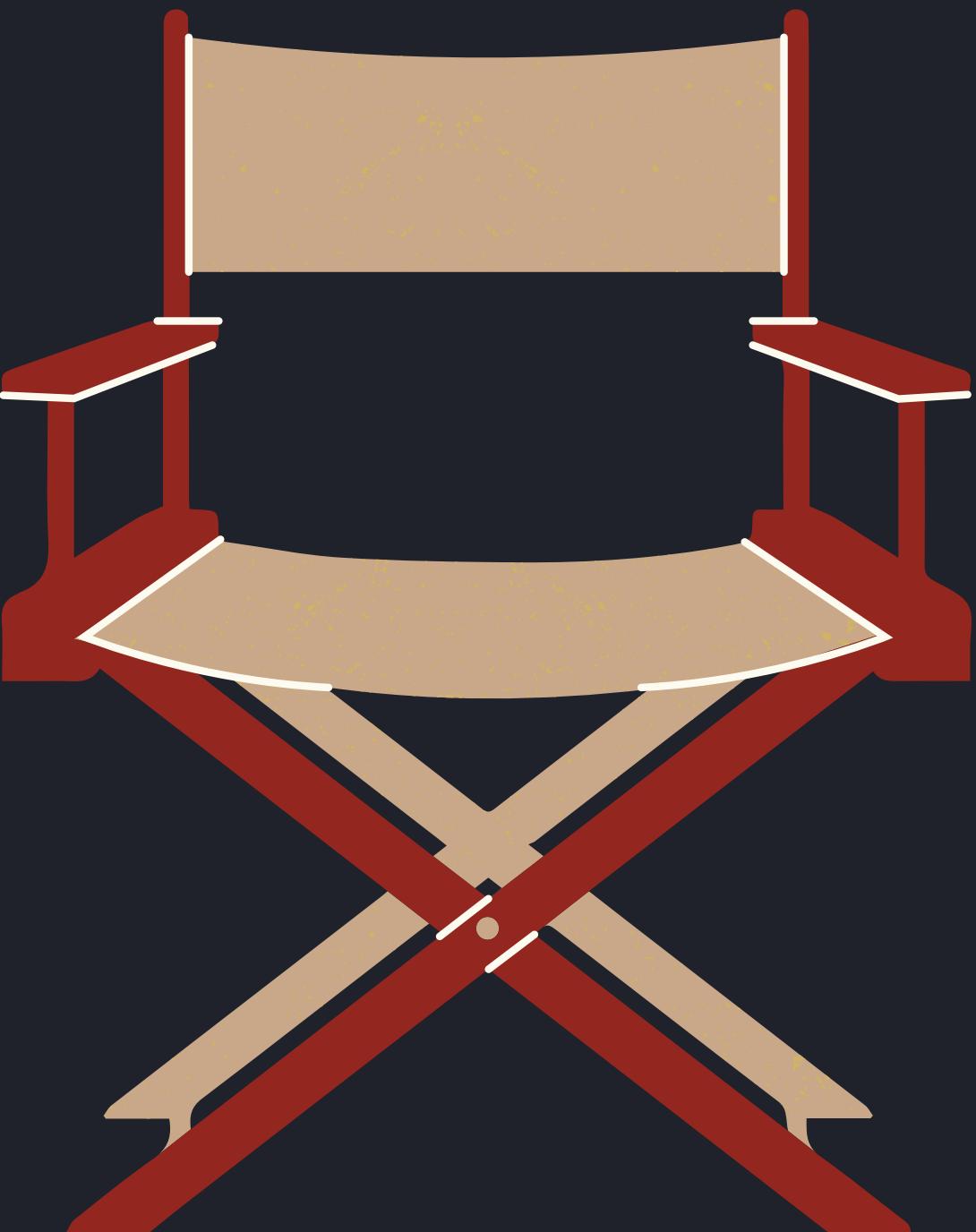
# WORK REQUEST TYPE CLASSIFICATION

Request Type	From (Enterprise)	To (Enterprise)	Type
MovieAcquisitionRequest	Cinema Content & Distribution	Cinema Content & Distribution	Same Enterprise
DistributionAssignment	Cinema Content & Distribution	Operations & Ticketing	Cross-Enterprise
StaffAssignmentRequest	Operations & Ticketing	Services & Support	Cross-Enterprise
TicketingRequest	Operations & Ticketing	Operations & Ticketing	Same Enterprise
TicketBookingRequest	Administrative (Customer)	Operations & Ticketing	Cross-Enterprise
FoodOrderRequest	Administrative (Customer)	Services & Support	Cross-Enterprise
FinancialUpdateRequest	Operations & Ticketing	Administrative (Oversight & Finance)	Cross-Enterprise



# SMART FEATURES & HIGHLIGHTS

- Admin Dashboard with User CRUD
- Food Order Notifications ( Sound)
- Revenue Reports (JFreeChart: Bar + Pie)
- Voice Command Integration (WIP)
- In-Memory Data (Faker Setup)
- Clean UI with vertical layout structure





# THANK YOU!

