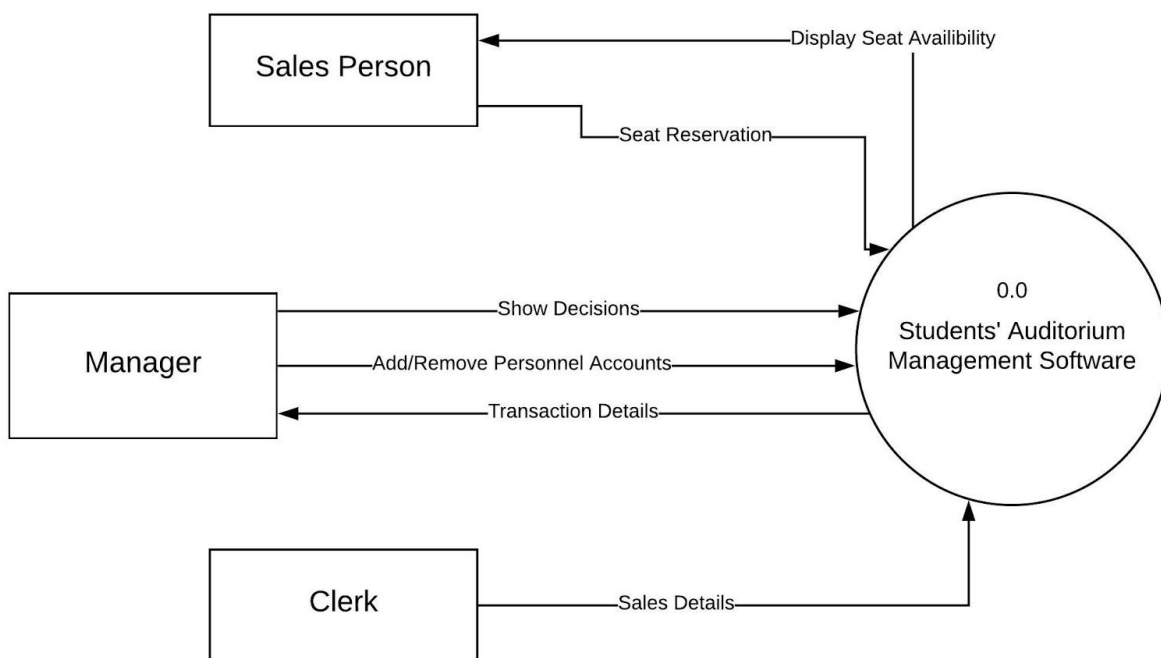# Student's Auditorium Management Software

Data Flow Diagram

Manad Mishra
16CS30019

Level 0

Level 1

Seat reservation Request

Generate Ticket

0.1 Book/Cancel Seats

Personnel Details

0.2 Add/Remove Accounts

Fee Collected

Reservation Details

Seat Availibility

Update Personnel Info

Booking Database

Balance Database

Personnel Database

Commissions

Booking Status

Update Availibility

Total Collections

Show Request

Previous Collection Records

0.3 Show Timings and Prices

Update Balace Sheets

0.4 Finance

Level 1

Level 2

Auditorium Availibility

Total Booking Requests

Update Auditorium Availibility

Show Request

0.3.1 Decide Show Timing

0.3.2 Decide Seat Prices

0.3.3 Decide Number of Special seats

Collection Details

Total Collections

0.4.1 Compute Earnings

0.4.2 Compute Profits/Losses

0.4.4 Decide Commissions

Update Balace Sheets

0.4.3 Fix Performers Paycheck

Level 2