Hostel Manage

Admin

- View employee
  - <<extend>> Add employee
  - <<extend>> Update employee
  - <<extend>> Delete employee

- View Job applications
  - <<extend>> Add Job applications
  - <<extend>> Update job applications
  - <<extend>> Delete job applications

- Generate employee reports
  - <<extend>> Annually
  - <<extend>> Monthly

- View employee vacancy
  - <<extend>> Add employee vacancy
  - <<extend>> Update employee vacancy
  - <<extend>> Delete employee vacancy

- View employee applicants
  - <<extend>> Approve applicant
  - <<extend>> Decline request

- View employee attendance record

- View leave requests
  - <<extend>> Approve request
  - <<extend>> Decline request

- Generate leave reports
  - <<extend>> Monthly
  - <<extend>> Annually

- View Payroll System
  - <<extend>> Add employee payroll details
  - <<extend>> Update employee payroll details
  - <<extend>> Delete employee payroll details

- View Matron
  - <<extend>> Add matron

Log in

<<Include>>

Validate user

Update profile picture

Submit resident form

Update check-in

<<extend>>

Update check-out

<<extend>>

View check-in/out

Pay via debit card

<<extend>>

Pay via credit card

<<extend>>

Fill transaction details

Confirm transaction

Generate transaction reciept

Submit a comment for meal plan

<<extend>>

View meal plan

Feedback to the event

<<extend>>

View event calendar

Resident

Use Case Diagram — Matron

- Calculate salary
- Delete matron
- Generate payroll reports
  - <<extend>> Monthly
  - <<extend>> Annually
- View social awareness details
  - <<extend>> Add social services details
  - <<extend>> Update social services details
  - <<extend>> Delete social services details
- Edit Profile_contact
- View supplier
  - <<extend>> Add supplier
  - <<extend>> Update supplier
  - <<extend>> Delete supplier
- Set supplier by category
  - <<extend>> food_supplier
  - <<extend>> furniture_supplier
  - <<extend>> utility_supplier
  - repairing_service_supplier
- Request new orders
- Rate supplier
- Generate order e-reciept
- Generate bill reports
  - <<extend>> Annually
  - <<extend>> Monthly
- View Inventory
  - <<extend>> Add item
  - <<extend>> Update item
  - <<extend>> Delete item
- Search inventory items
- Generate inventory reports
  - <<extend>> Annually
  - <<extend>> Monthly
- View event calendar
  - <<extend>> Add event
  - <<extend>> Update event
  - <<extend>> Delete event
- Generate event reports
  - <<extend>> Monthly
  - <<extend>> Annually

Actor: Matron

Register <<Include>> View room vacancy

View rules and regulations related to resident

Fill resident applicant form

Submit application for room vacancy

View job application status

View rules and regulations related to employee

Fill employee applicant form

Submit application for employee vacancy

View resident application status

Guest

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CODSE232F-009
CODSE232F-062
CODSE232F-069