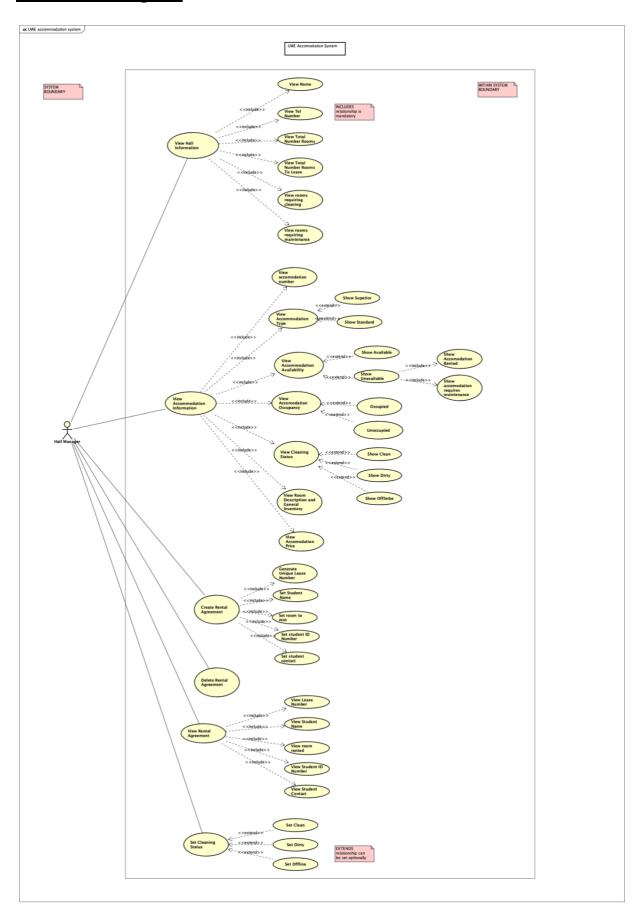
1. Use Case Diagram



sd Sequence Diagram for Create Rental Agreement

: Hall Manager

UWEAccomodationSystem

Entry point to UWE 1: UWEAccomodationSystem(): void Accomodation Syste m 2: getHalls(): ArrayList<Hall> loop [Until Hall Found] 3: getHallName() | String Looping to find Hall 4: getAccommodations(): ArrayList<Accommodation> 3. Sequence Diagrams

a) Sequence Diagram for Create Rental Agreement loop [Until Accommodation Found] 5: getAccommodationNumber(): int Looping to find Accomodation Interaction with 6: UweStudent(studentID:String, StudentFullName:String, accommodation:Accommodation, mobileNumber:String) UWE Student 7: RentalAgreement(leaseNumber:int, roomToRent:Accommodation, studentFullName:String, studentID:String, studentMobileNumber:String) 8: setRentalAgreement(rentalAgreement:RentalAgreement): void Hall manager sets Rental Agreement

: Hall

: Accommodation

: UweStudent

RentalAgreement

b) Sequence Diagram for set cleaning status