Database Schema Campus Nest

house (

  houseid int auto_increment PK

  HouseLocation varchar(60)

  HouseName varchar(30)

  HouseDescription varchar(100)

  housePhoto longblob

  LandLordID int FK

)

review (

  ReviewID int auto_increment PK

  StudentID int FK

  HouseID int

  ReviewRating int

  CommentDescription varchar(120)

  CommentTime datetime default=now()

)

roles (

  roleid varchar(30) PK

  roleType varchar(30)

)

room (

  roomid int auto_increment PK

  RoomName varchar(30)

  RoomPrice int

  RoomAvailability smallint/boolean

  HouseId int FK

  roomPhoto longblob

)

```
roomregistration (
  registrationId int auto_increment PK
  RoomStatus varchar(20) e.g. Pending Approved Left default=Pending
  RoomId int FK
  StudentID int FK
  RoomRegisteredTime datetime default=now()
)

users (
  userID int auto_increment PK
  userFname varchar(30)
  userLname varchar(30)
  userPhone varchar(30)
  userEmail varchar(30)
  userPassword varchar(30)
  userRoleId varchar(30) FK
)
```