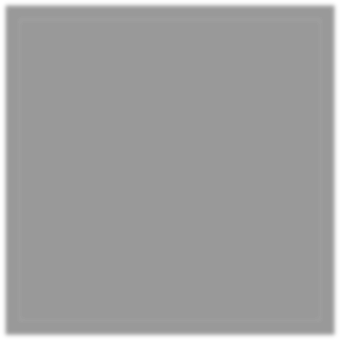


**HOTELMANAGEMENTSYSTEM**

LowLevelDiagrams



**PresentedBy:**

**Miss.Pranjal Suresh Hande**

# INTRODUCTION

Thehotelmanagementsystemisthesystemwhichisgoingtobeimplementedfor hotel which will automate the major operations of the hotel. There are differentmodules present in the system such as Room reservation module, Room module,Inventorycontrolmodule,etc.

Reservation module will keep track on room reservation and availability. Roommoduleisformanageallroomtypesandroomservices.TheInventoryControlmodulewill keep track in all inventories of the hotel and guest details will handled by guestmanagement.

There arethreeend usersof thesystem as:Owner, Manager andReceptionist.

Ownerwillbehavingaccesstoallsystemfunctionalitieswithoutanyrestriction.Managerwillbehavingallrightsofthesystemfunctionalitiesbutwithlimited restrictions.

Receptionistcanonly accesstothe Reservation managementsection.

# DOCUMENTPURPOSE

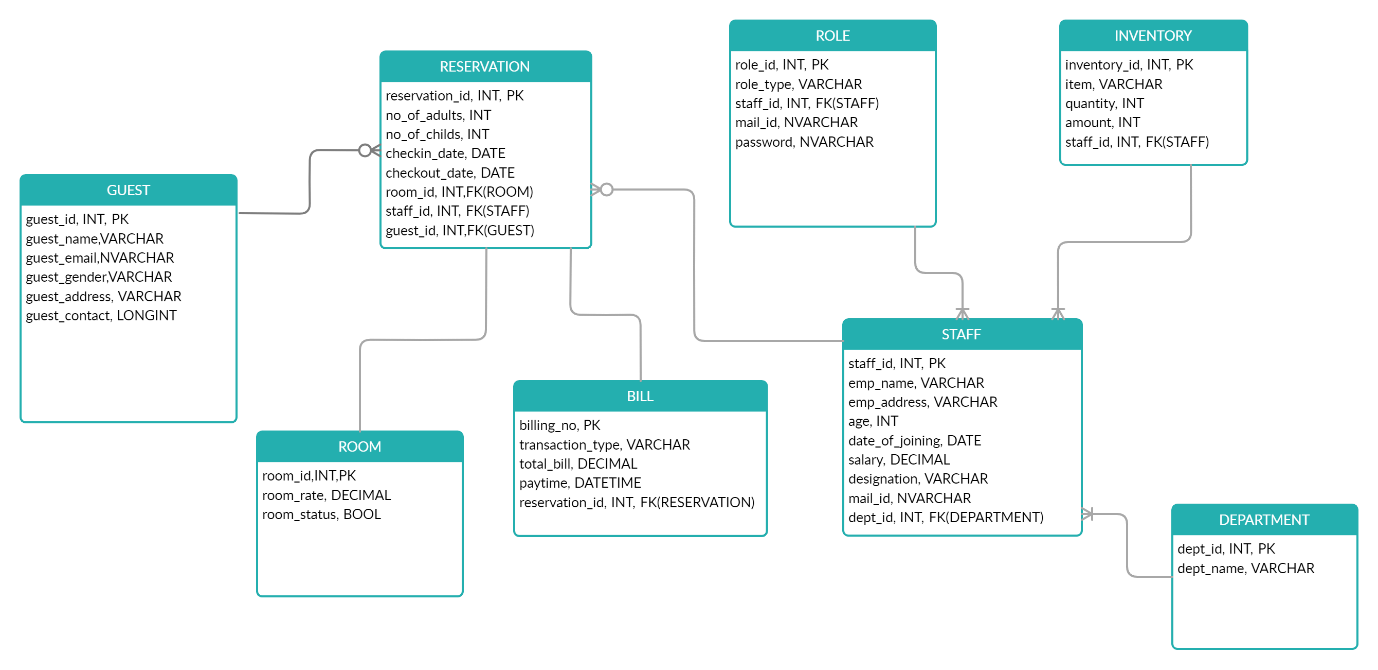
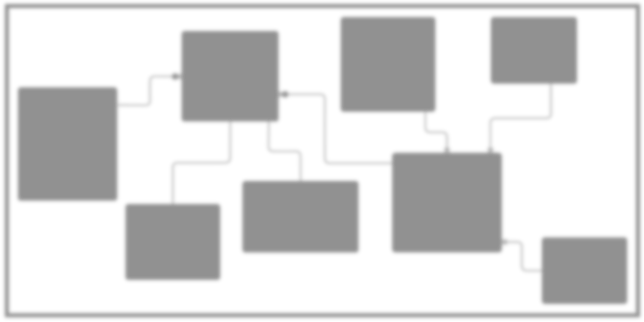
The document will provide the whole idea about the system. This will also provideadetaileddescriptionofrequirementsandsystemfunctionalitiesofhotelmanagementsystem.Thereisabriefdescriptionabouttheworkingofnewlyintroducedsystem.Thisdocumentwillallowforcompleteunderstandingofthefunctionalityofproposedsystem.

# INTENDEDAUDIENCE

ThisdocumentisintendedasareferenceforthefollowingroleswhoareinterestedinthefollowingHotelManagement.

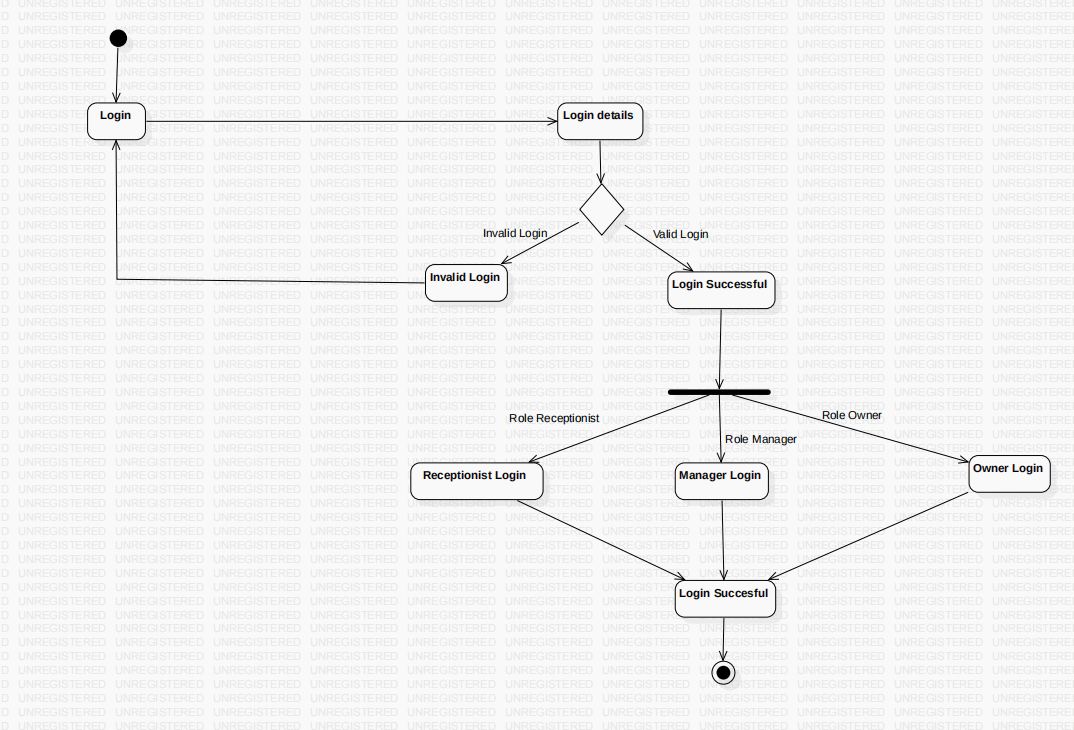
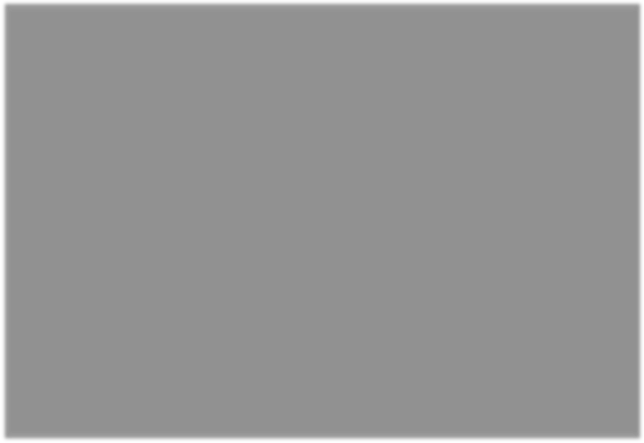
|  |  |
| --- | --- |
| **Role** | **NatureofEngagementinHotel Management System** |
| **ONWER** | Hotelownerhasrightsofmonitoringandauthorizationofallthetaskshandled by the system. As the main authorized person of the hotel,Ownergetstheabilitytomanageallthedepartmentsincludingallthereportsgeneratedthroughouttheday.Hecanalsosettheroomrates.  Assigningrolestothestaffisalsooneoftheimportantresponsibilities. |
| **MANAGER** | Managerhasdutyofmanagingtoptothebottomlevelworkforce.Hisresponsibility to keeping the hotel running and live, he has to be awareof each and every action taken. The reason of using manager is toreducetheworkloadofowner.Mangerwillhavealltheprivilegesand  rights like owner except things regardingpayment handling andmanagingdepartments. |
| **RECEPTIONIST** | Receptionisthastherightstoaccessreservationsystem.Receptionistcansearchrooms,makereservation,issuebillandaddguestdetails. |
| **GUEST** | Guestsgettheirroomdetailsontheirrespectivee-mailsanditwilleasyforthemtoaccesshotelfacilities. |

# DATABASEDIAGRAM

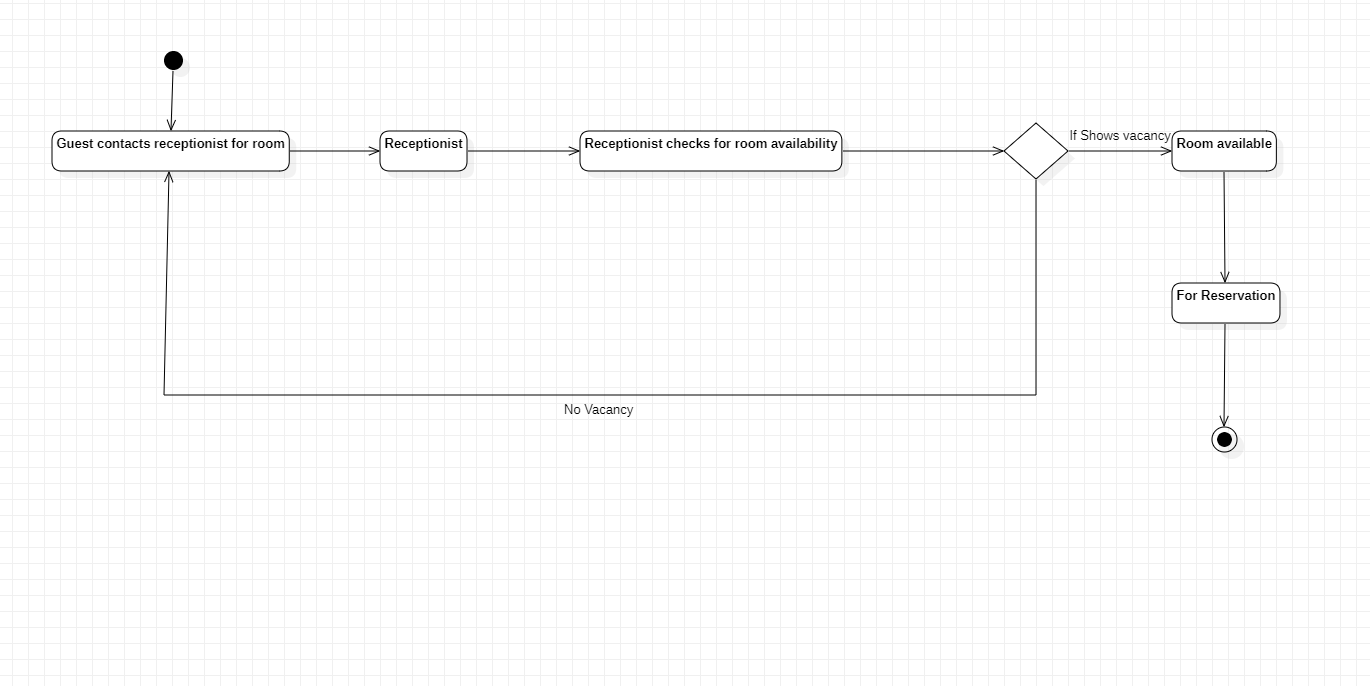
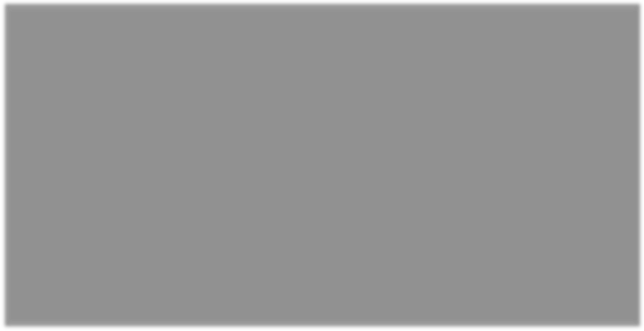


**ACTIVITYDIAGRAMS**

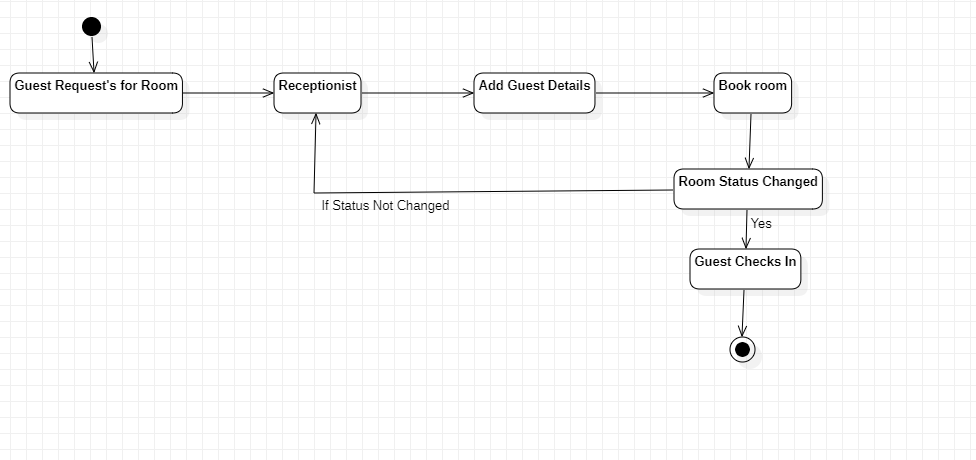
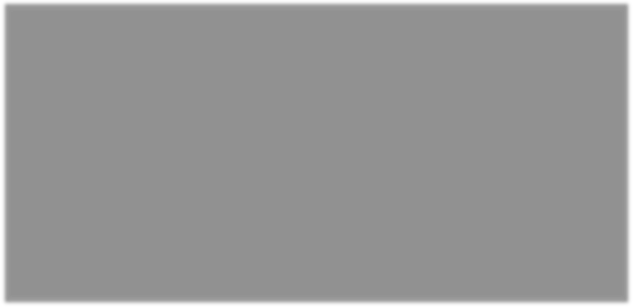
* **LOGIN**



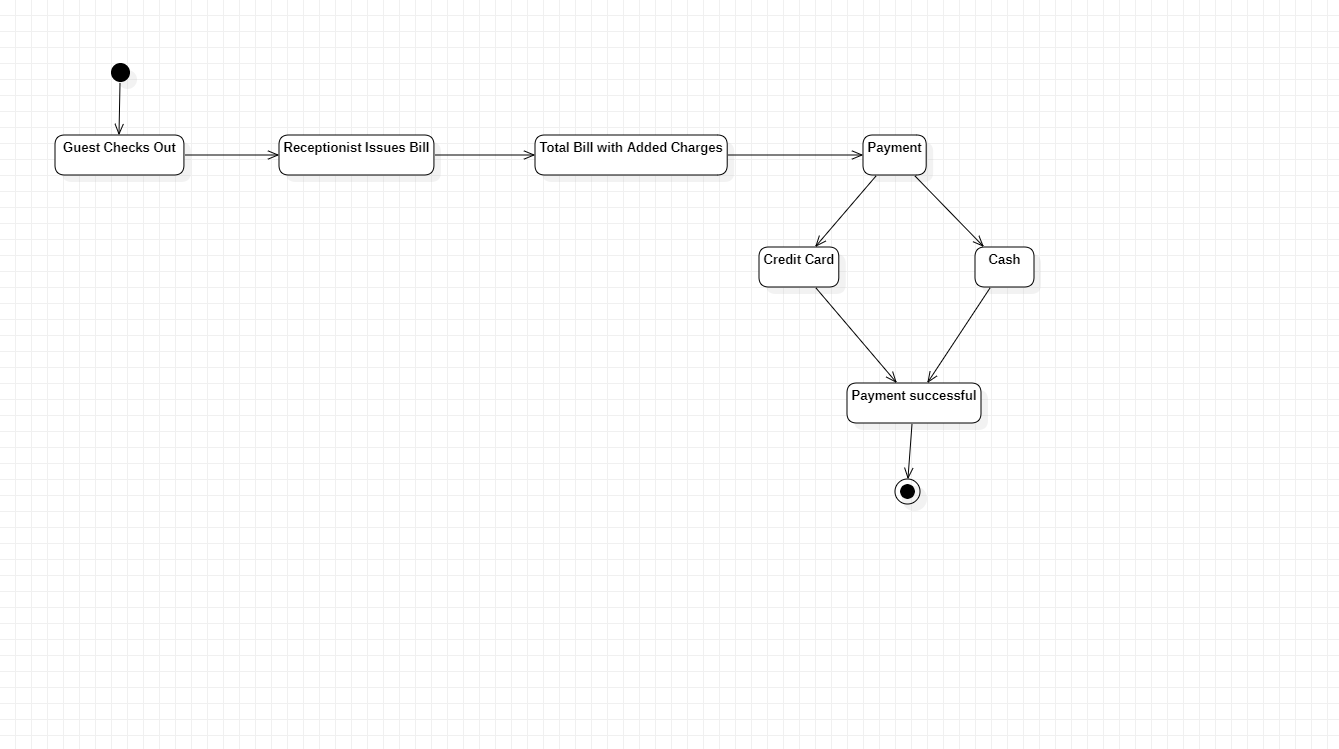
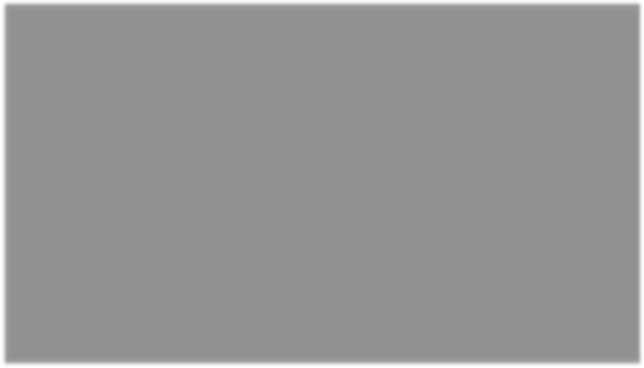
* **SEARCHROOM**



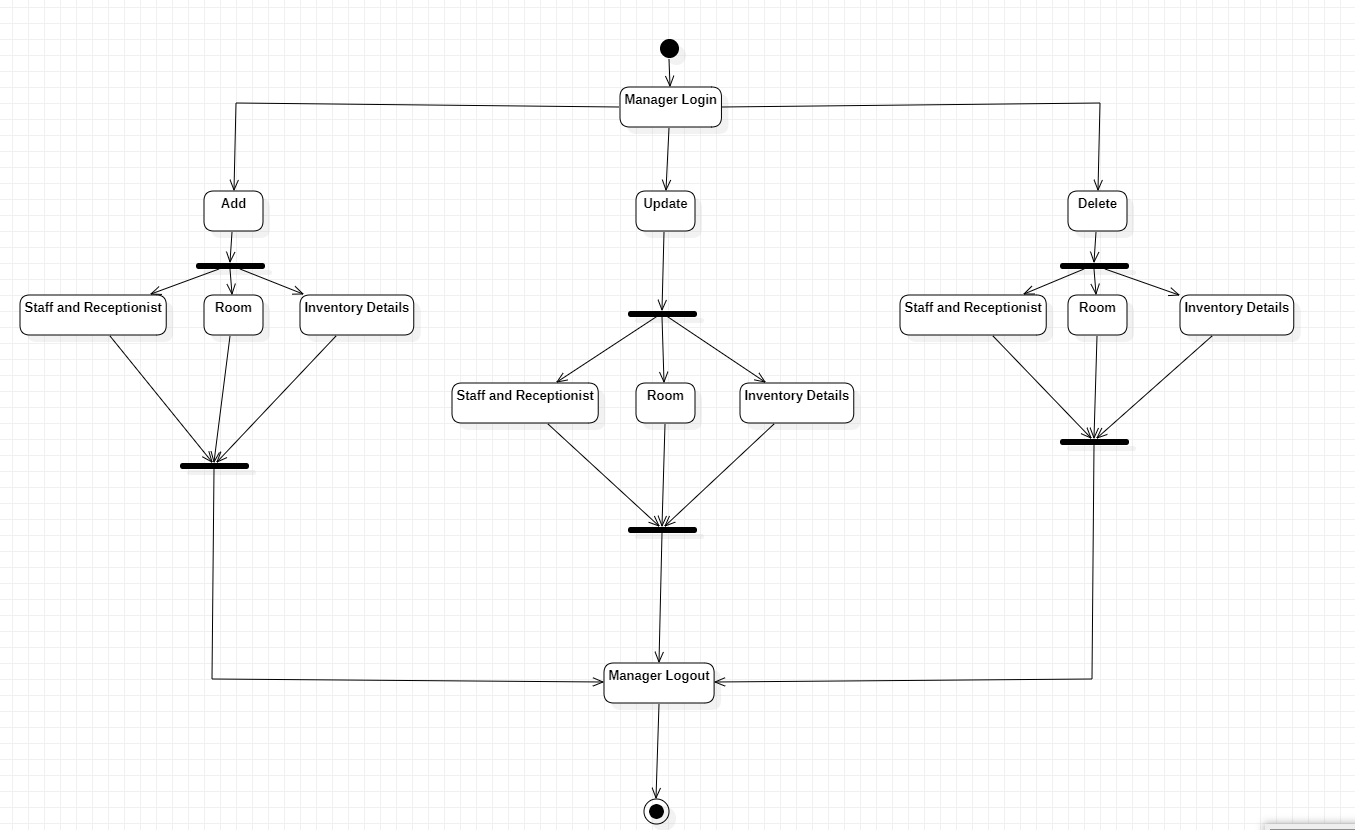
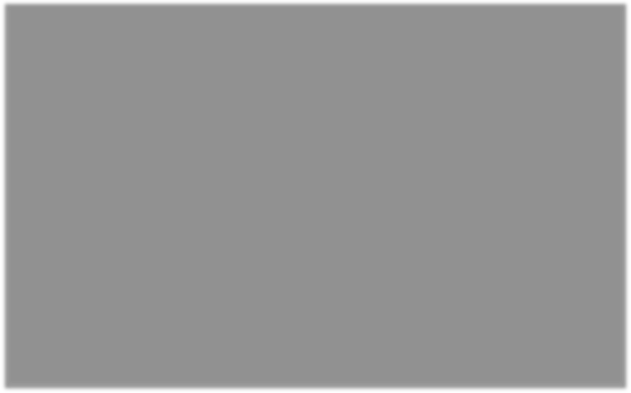
* **RESERVATION**



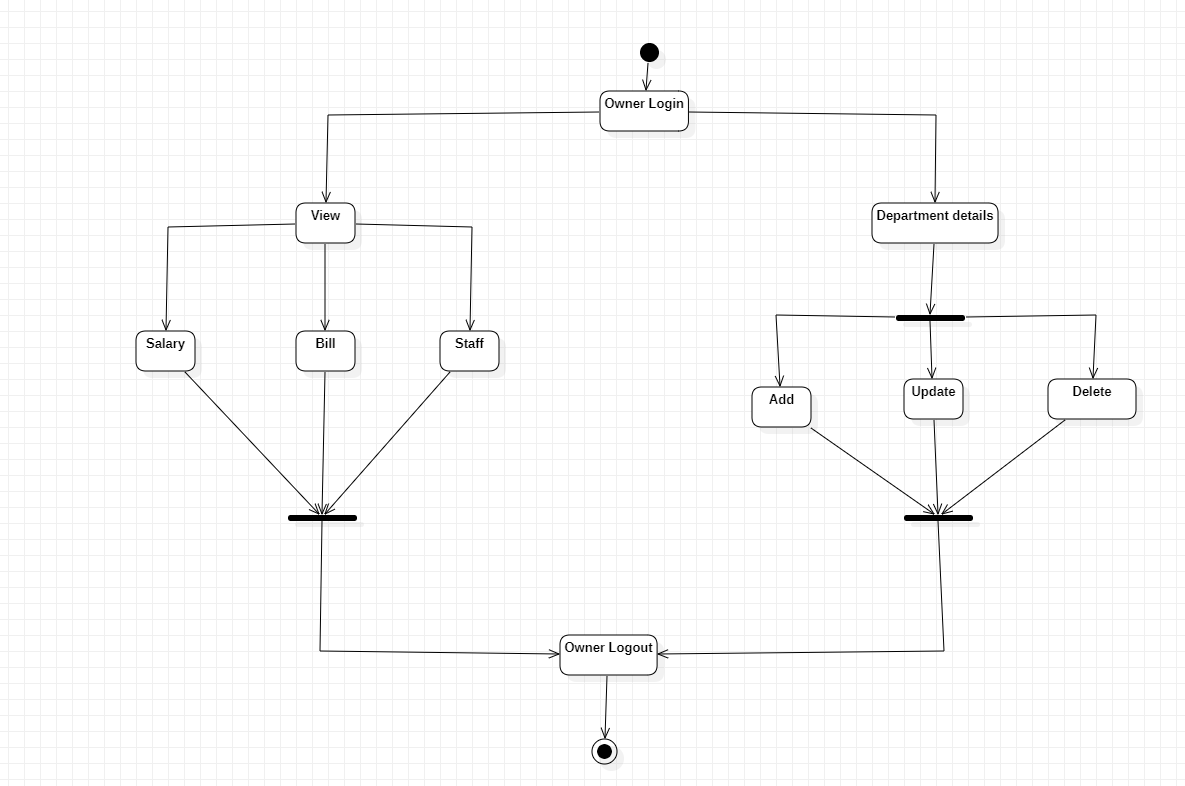
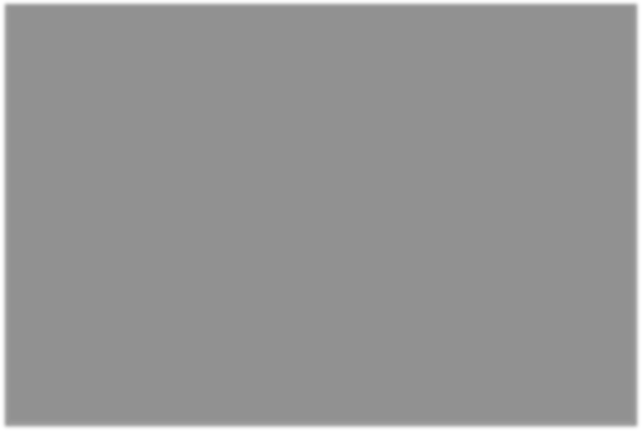
* **BILL**



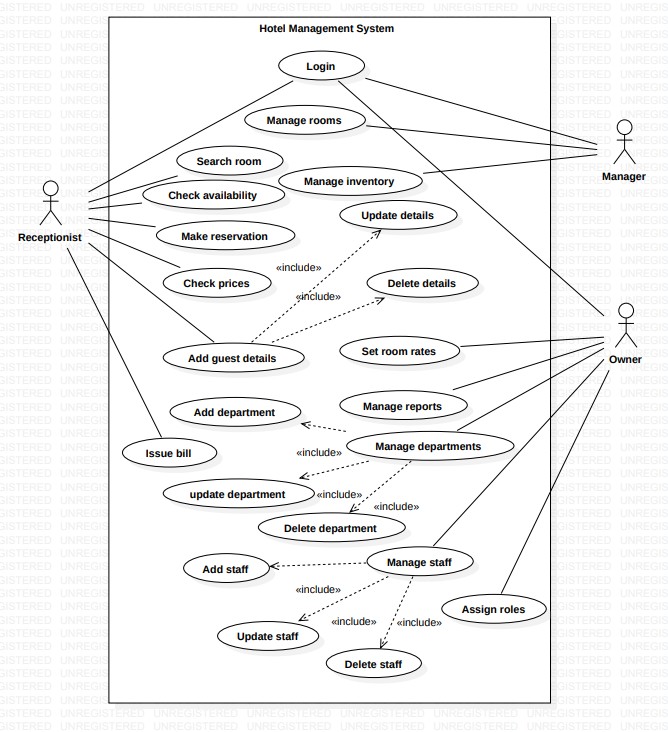
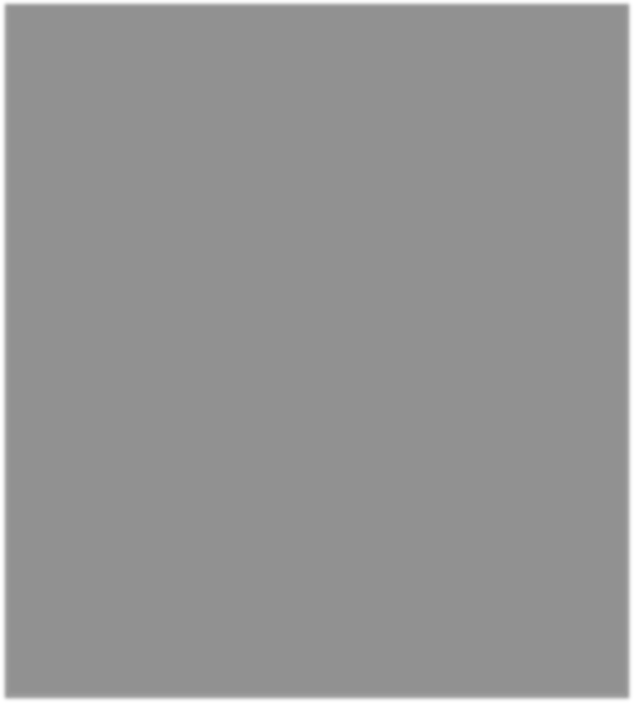
* **MANAGER**



* **OWNER**

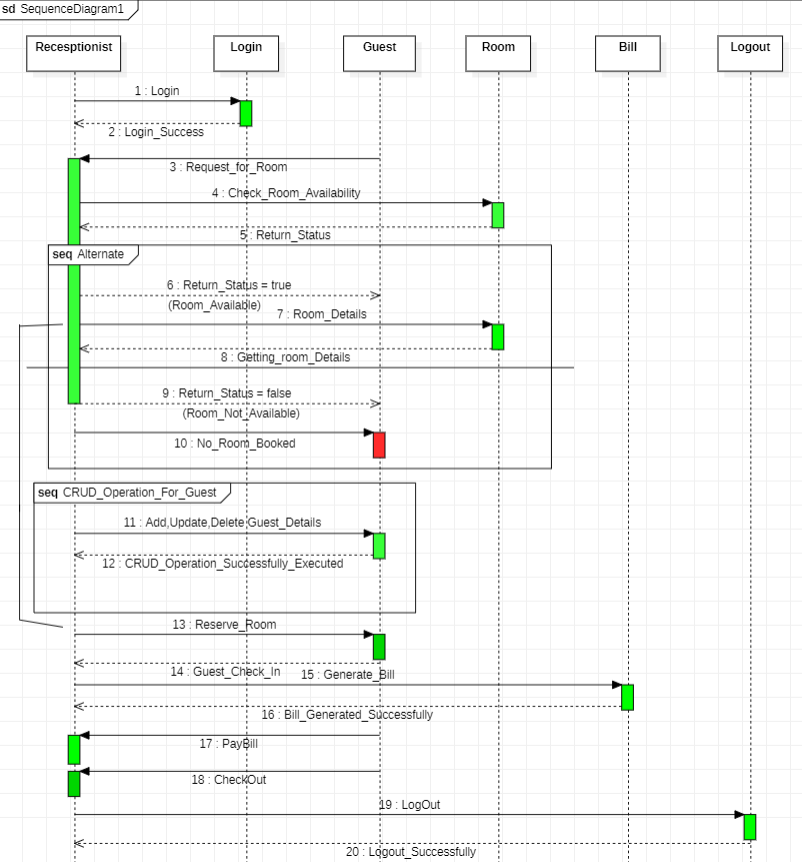
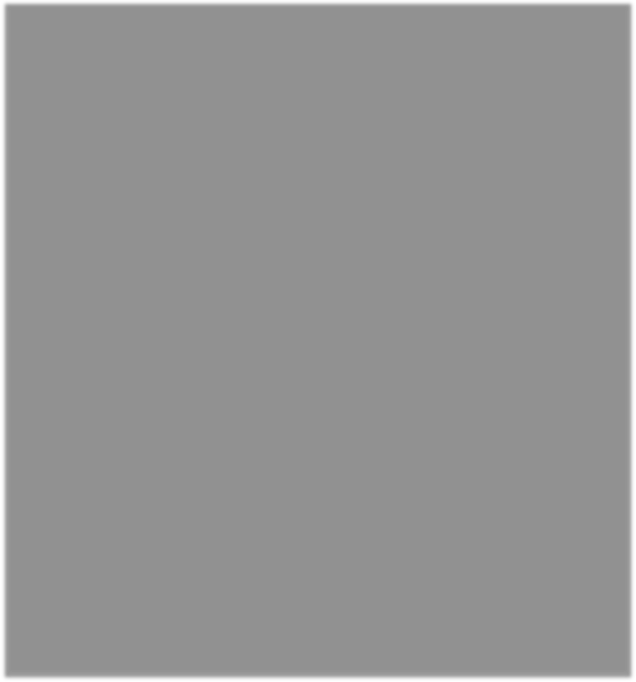


# USECASEDIAGRAM

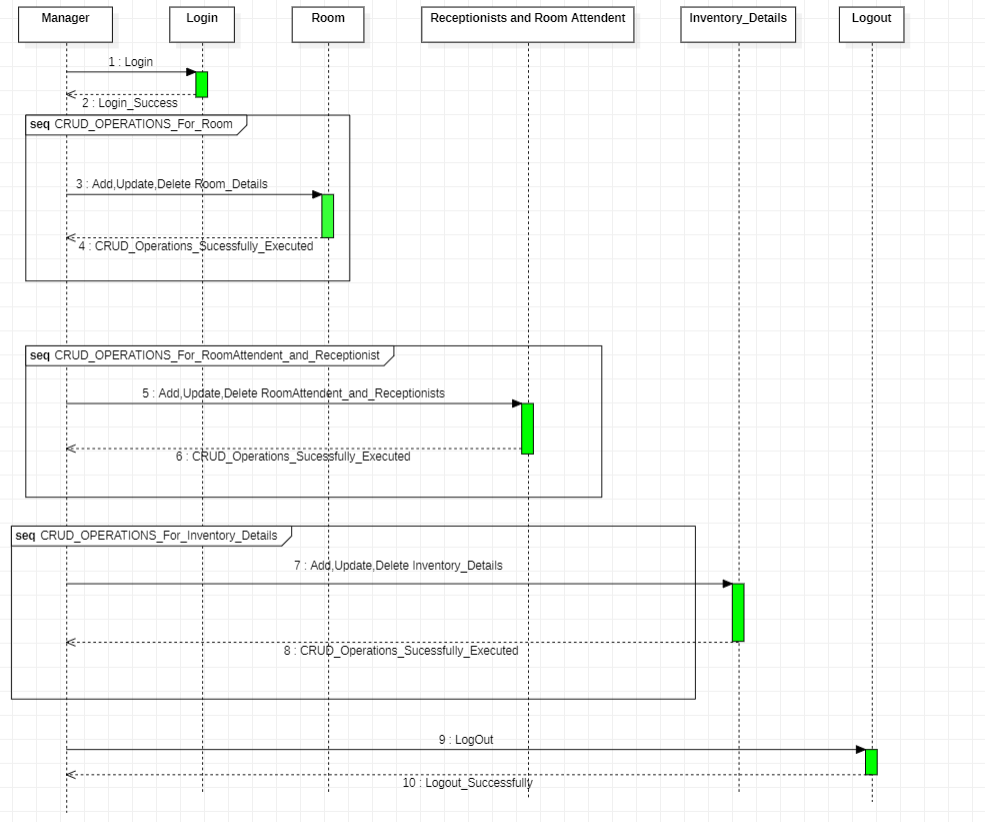
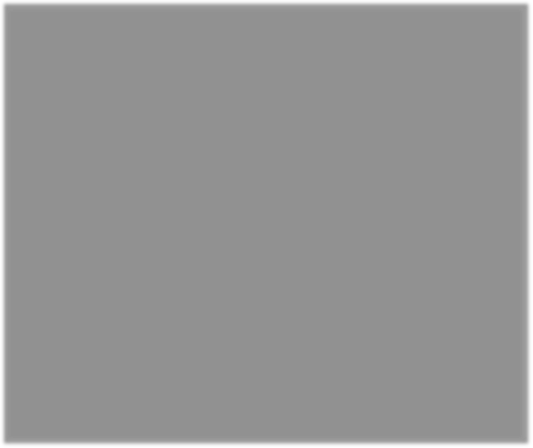


* **RECEPTIONIST**

# SEQUENCEDIAGRAM



* **MANAGER**



* **OWNER**

