# HOTEL MANAGEMENT SYSTEM

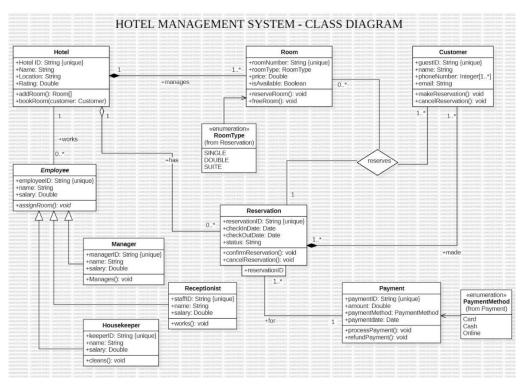
## SOFTWARE REQUIREMENTS SPECIFICATION

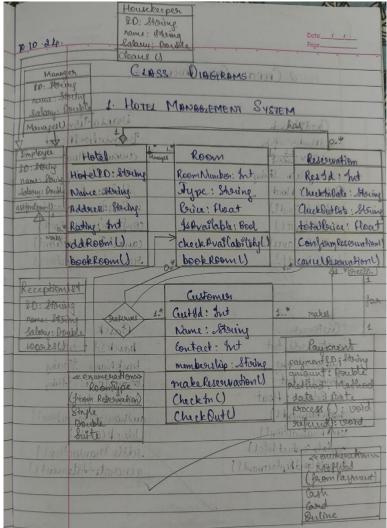
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4213 motive, Comertino, Alter motive at 1210 2 heater the reserved when at mountain	5.1 Response time: Should respond to resonite accident a seasonable time frame.  5.3 Capacity: Should hardle a large number of concurrent suscentions.  5.3 Availability: Should be highly available.  6. Design Constraints:  6.2 Hardware Similations: Deplayable on the existing hardware spring that can framework existing hardware sufficient to make the existing hardware sufficient to make the existing hardware sufficient comply usith sclerand data security and pouracy sugularations.  7. Non-functional Associations.	8.3	Requirements yeathering (2 weeks)  Requirements yeathering (2 weeks)  Design Phase (2 month)  Design phase (3 months)  Perturphase (1 month)  Deptoyment and teaming 2 weeks)  Rost deployment buppart (2 weeks)  Budget: The total estimated leudget is  Sizo poo allocated as follows:  Perior Phase (2000)  Requirement gathering \$10,000  Design Phase (20,000)  Perture ments gathering \$60,000  Perture ments gathering \$50,000  Perture ments gathering \$50,000  Perture ments gathering \$50,000
	5.1 Response time: Should suppoind its respirately according to suppoint to according to suppoint to according to suppoint to according to suppoint according to the suppoint of concurrent suppoints.  5.3 Availability: Should be lightly available.  6.1 Rechnology stack: The dev team may be sustained to issue specific tech and parameters to issue specific tech and parameters of a Hasalware limitations: Deployable on the existing hardware furfractions.  6.2 Hasalware limitations: Must comply with scalared data security and pairacy sugalizations.  7.1 Security: Analysis and pairacy sugalizations.  7.2 Rediability.  7.3 Usability.	8.2 8.2 8.2 8.2	Requirements have sing (2 weeks)  Requirements have (3 months)  Design Phase (2 month)  Desception phase (3 months)  Perturbation and teaming 2 needs)  Rost deployment into total estimated lended is  stize poor allocated as follows:  Requirements gatherine \$10,000  Requirement phase \$20,000  Requirement phase \$50,000  Requirement than \$15,000  Requirement and training \$10,000  Requirement supposed \$50,000  Requirement supposed \$50,000
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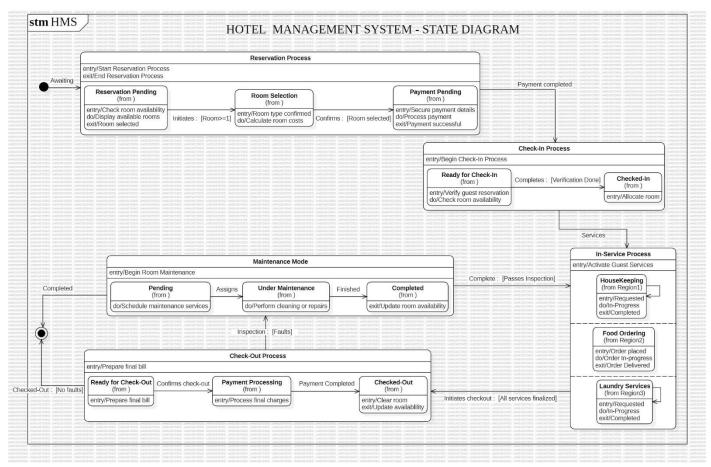
### **UML DIAGRAMS**

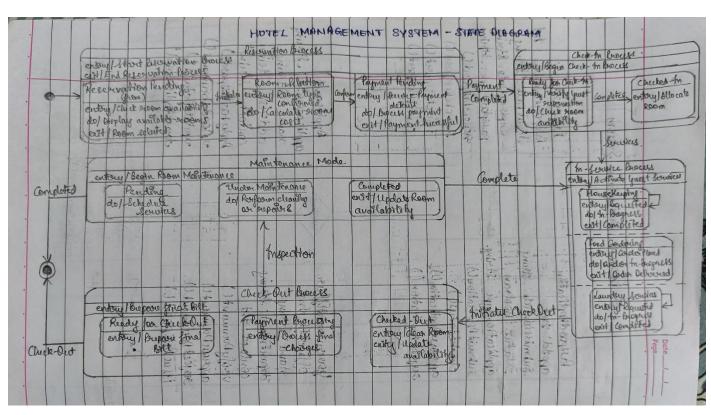
#### **CLASS DIAGRAM**



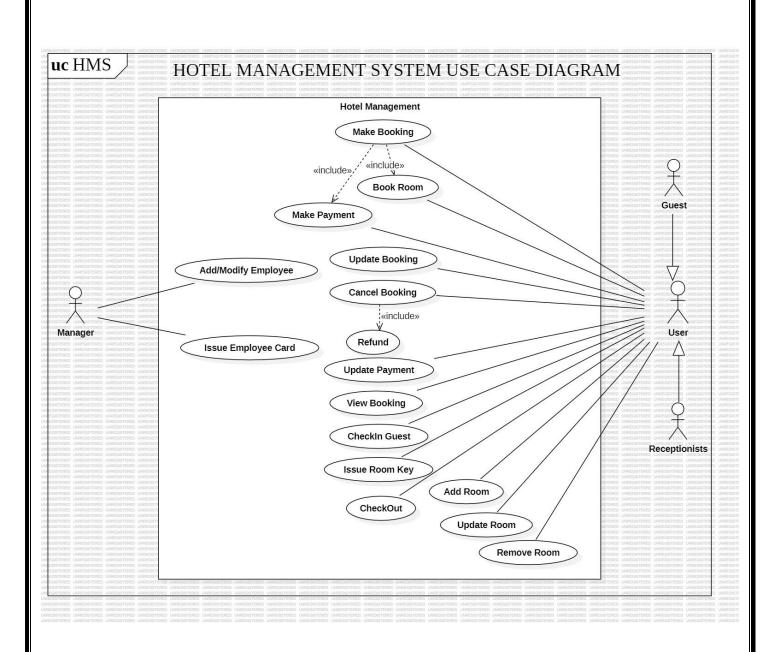


#### STATE DIAGRAM

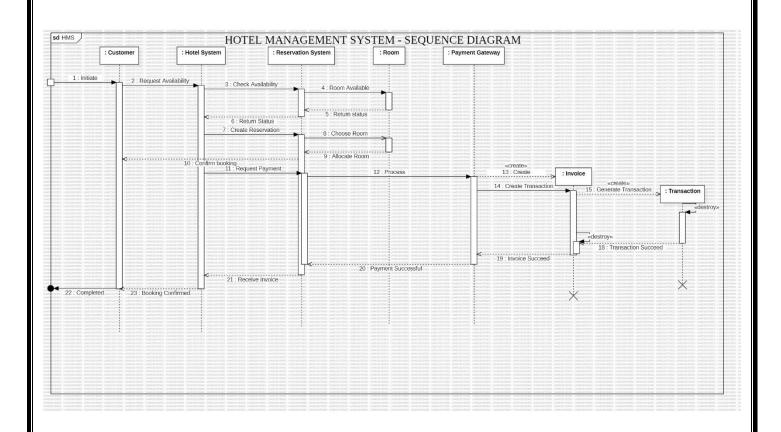




### USE CASE DIAGRAM



## SEQUENCE DIAGRAM



ACTIVITY DIAGRAM		