## HOTEL MANAGEMENT SYSTEM

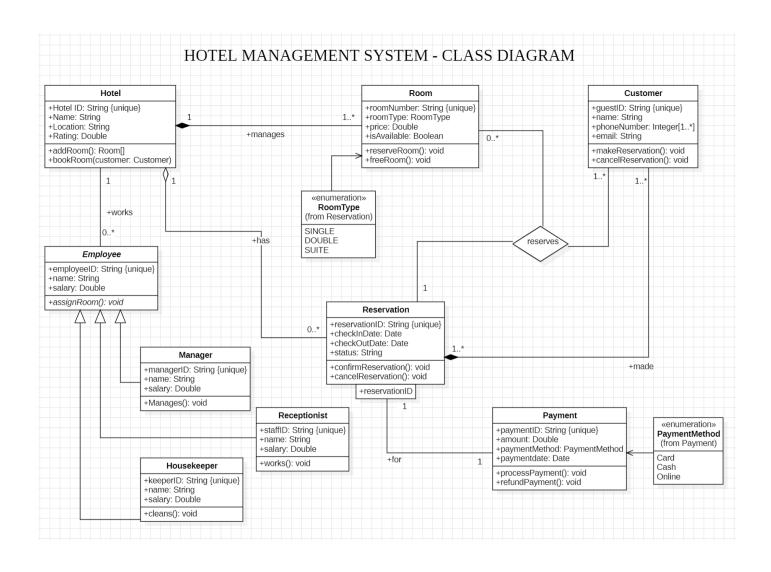
## SOFTWARE REQUIREMENTS SPECIFICATION

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| LABORATORY: PROGRAM - LOSCONOS &   |
| SOFTWARE REQUIREMENTS & SPECIFICATION & FOR  |
| PINTEL MUNAGEMENT SYSTEM   |
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| 1.1 Propose of this Document: This document  |
| Management System (HMS) software application   |
| Management System (HMS) software application. It serves as a guide face the development Jean and ensures that all stake holders  |
| scope and objectives.  |
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| 1.2 Scope of this Document: This document covers the functional non-functional requirements  |
| of HMS, Including user - Pritoglace design,<br>system feativel, performance expertations,  |
| and design constraints. It will also provide   |
| Incline and loudgots estimates   |
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| and the second set the trans of the top of the   |
| stocambre vacious hatel operations including sesservation management, quest check-in out   |
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| 2. General description: Magrages   |   | Dote   |
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|  | 3.  | Functional Requirements:   |
| 2-1 User Objectives: The system woll enable hotel stall to efficiently manage suscending automate check-in and check-out perocuses to ack quest processes  | 3:1   | allow taken Management: The  |
| lettling, and access compachenines suparating took   |   | Sections The dystem shall generate surface contesting in conficient municipal generate surface contesting in the section of th |
| 2.3 feathwest: humanof sint for sarged to  | 3.2   | uleas to sinceto   |
| o Gruing and Payment in the ment   | 15 c 3 · 3  | Billing and Paymont of the first of the  |
| c Reservation management as a small in a second of the sec | trispolose  | generate Hemized bell fair each gust.  |
| operational efficiency sodice marrial everages; enhance great satisfaction, and provide valuable Prosight unto business  |   | Repariting and Analytics: The system sha<br>generate separation Occupancy states sense<br>and other key performence statistions.   |
|  | 4.  | Interface Requirements:  |
| rised duy a single of hotel staff. Including succeptionists, management and house keeping, each with varying levels of fechnical   | 44  | User-Interface: The user-Interface shall useb - based rotalities, and large to makingal  |
| exposition Therefore the system should be inver friendly and intuitive   |   | ording a seamless offer experience across different devices  |
| 1 - 3 2003. Hong the one of north worth 18 18 18 18 18 18 18 18 18 18 18 18 18   | Ard   | Enternal System Interface: The system need to Enterphe with anternal systems is  |
|  | ,   | al: Payment gatemaps, proportions.  Aystems, Channel Management systems.   |
| 5 Performance Requisionments of Tomathing &  | 2-  | Posetininary Schedule and budget   |
| 5.1 Response time: Should respond to respect   | 2-  | Rowling Schedule and budget Schedule The project is estimated to take Budget Budget  |
| 5.1 Response time: Should respond its respectively according to such parable time frame.  5.2 Capacity: Should hardle a large number of concurrent suscernations.  5.3 Availability: Should be highly available.   | 8.1<br>8.1<br>8.13  | Receivements yathering (2 rocks)  Requirements yathering (2 rocks)  Requirements yathering (2 rocks)   |
| 5.1 Response time: Should respond to respond to requisite northin a greatenable time frame  5.2 Capacity: Should hardle a large number of concurrent guscurations  5.3 Availability: Should be highly available.  6. Petign Constraints:   | 8.1<br>8.1<br>8.18  | Receivements yeathering (2 nearly)  Requirements yeathering (2 nearly)  Requirements yeathering (2 nearly)  Resting phase (3 months)  Resting phase (1 months)  Resting phase (1 months)   |
| 5.1 Response time: Should respond to respond to receive the accordance time frame.  5.3 Capacity: Should hardle a large number of concurrent suscernations.  5.3 Availability: Should be highly available.  6. Destern Constraints: The don team man be  | 8.1<br>8.13<br>8.13<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0<br>6.0 | Receivements bathering (2 received to 1)  Requirements bathering (2 received to 1)  Requirements bathering (2 received to 1)  Requirements bathering (2 received to 1)  Resting phase (2 month)  Resting phase (3 month)  Resting phase (4 month)   |
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## **UML DIAGRAMS**

## **CLASS DIAGRAM**



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