

check-in/check-out. I also provides online reservation and cancellation

3. Functional Requirement:

· Recervation Management:

-> Allow user to reserve, modify or council reservation

-> Validate quest information. -> Confirmation email and payment receipt generation.

Room management -> Track your starys

- Assign room to quest based on

availability

Billing and payment.

-> Calculate guest bills based on room rate and additional charges.

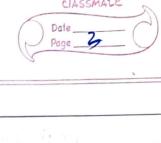
-> Generate receipt and invoice.

Staff management

-> Create staff of profiles with role

-> Schedule Shifts and assign job

4 Interface requirement: The loging system must have interactive pictures of each room and it must Show a grid of the flotel floor for customers to choose from torm.



Performance Requirement: The response time shouldn't exceed 1.5 secs and should run on 16gb ram and 512 gb terminal - The error rate shouldn't exceed 12. Design constraints: The algorithm should have O(n!) time complexity the system should me only

7 Non functional Requirement:

The eyeten must be able to hardle 4000 week at a time and should be Scalable. 8. Preliminary Schoole and Budget.

The project should be able to be completed by or within 7 months and a budget

of 900 k is to be allocated

The system must have AES encryption standard and must be architectural neutral

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