Cancellation Receipt
- + cancel-date: date
- + reason: str
- # approve_cancellation(): bool
- # issue_refund(): void

Guest
- + Guest_list : list

Booking details
- + check_in: date
- + check_out: date
- + bookRoom():
- # displayRooms():
- # displayBookings():
- # displayInvoices():

Room
- - Room_no: int
- + Category: str
- + Price: int
- + Description: str
- - status: bool
- # is_Available(): bool

Invoice
- + CustomerName: str
- + paymentType: str
- + Date of Transaction : date
- + Time of Transaction : date
- + Amount : int

Customer_Feedback
- + feedback: str
- + customer_name: str
- + answer_feedback(feedback): str

Receptionist
- - bookRoom()
- - reportIssue()

Staff
- + name: string
- + phoneNumber: string
- + emailAddress: string
- + salary: string

inventory item
- + itemName : str
- + itemCategory : str
- + Stock: int
- + itemRequired: int
- + order_item(): {int,str}
- + check_item_stock(): int

inventory supplier
- + name : str
- + phone_Number : str
- + email : str
- + Address: str
- + orders (int,str): bool

Staff Registeration
- - email : str
- - firstName : str
- - lastName : str
- - password : str
- + registerUser() void

Admin
- + name: str
- + phoneNumber: str
- + email_address: str

Staff Requests
- -Request : str
- + sendRequest(): void

Relationships / labels:
- Guest — Room: stays, 0..3 / 1
- Cancellation Receipt — Booking details: 0..1 / 1
- Invoice — Booking details: 1 / 1
- Booking details — Room: 1 / 1..*
- Invoice — Customer_Feedback: 1 / 0..*
- Customer_Feedback — Receptionist: 0..* answers 1
- Booking details — Receptionist: Validate
- Receptionist — Staff
- Staff — inventory item: manages, 1..* / 1..*
- inventory item — inventory supplier: supplies, * / 1
- Staff — Admin: works for, 1..* / 1
- Staff Registeration — Admin: Approves, 0..* / 1
- Admin — Staff Requests: Looks over, 1 / 0..*

contributed by:
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