**ParkView Hotel Booking**

ParkView is one of the leading chain of hotels by Grand Park.The hotel has sixty rooms and is built in a cozy environment with excellent security systems. It also has the following facilities: stand-by generator, DSTV, internet access, bar, swimming pool, laundry services, air-conditioned rooms, telephone and transport for conveying customers to their respective destinations.

The hotel has the following types of rooms:

Presidential suite, Executive, Deluxe, Super deluxe. The hotels currently make use of the manual system of room reservation. The management and booking of Rooms in hotels is a tedious and complicated task especially if it is done manually. Keeping track of large customers and all their details requires an inordinate space for file cabinets, not to mention the time the hotel administrator would spend going back and forth to file cabinets so as to look up each customer’s information. This is why a good hotel reservation system is needed to make this task as easy as possible.

Hence Park View Management has requested for a complete digitization of their of a hotel reservation System.

Create a program to book a hotel room for a span of time.

– Accept Guest name, number of guests, check in and checkout date, room type –

-Rates for room types

Presidential suite – 28000k/day

Executive – 20000/day

Super deluxe – 14000/day

Deluxe – 8000/day

* Calculate the receipt for the user with total number of days(nights& days),
* Charges for the booking – Mon-thurs(regular rate) /Fri-sun(+3000/day).
* If the Christmas eve/Christmas or newyear eve/newyear (+5000/-) –
* additional tariff for food & stay.
* Print also the day they are checking out with tax gst – 18%.
* Store the booked receipt as a file
* Retrieve the file receipt based on the guest name.
* Use Exception – try,catch& finally blocks with throw
* Custom exception.- Try debug – tools/windows.
* Make the UI , user friendly – give clear instructions, headings, use different colors to identify sections