**Current System**

● This is a Resort Management System.

● The main objective of this Resort Management System is to develop and implement a reservation and management system for resort to help the management in making reservations and other transactions needed to be done.

● The customer selects the date and time of the service that they want to use. Also, they get acknowledgement as and when they book or cancel any service.

● The customer can avail different offers available during the time of festivals, centre anniversary or any other specific time of the year.

● The customer can also give their valuable feedback and suggestions without revealing their identity(for confidentiality purpose) so that we can improve our system as per their

feedback.

● The main operations of the system are check-in, check-out and reservation management.

● The system will make the employee’s job easier and faster with error-free transactions for the good of the business.

● Actors in this proposed system are Admin(receptionist) and the end-users.

**SPECIFIC OBJECTIVES OF PROPOSED SYSTEM**

● It accepts reservations.

The system is capable of storing information for reservations on specified dates and times depending on the customer’s availability.

● There is a feature that will identify room availability.

The system will show the occupied and unoccupied rooms.

● This system will automatically calculate bills.

Upon the customer’s checkout the system automatically calculates the bills

depending on the length of the customer’s stay. The admin can also add bills for

food and extra persons and damages.

● This system will check-in guests.

The proposed system is capable of checking in reserved and newly arrived

guests.

● This system will also check-out guests.

The system can check-out guests that calculate their bills depending on the

length of their stay. It will also calculate the extra charges for food or services

being offered.

**ADVANTAGES OF THIS SYSTEM**

● Saves time for customers in quickly reserving all the facilities of the resort online.

● Incase of on the spot registration, offline bookings can also be done.

● The customer will get notified when the request for the service is placed.

● The customer can pay through their credit card or cash.

● The customers will also get a view about all the services that can be availed.

**DIS-ADVANTAGES OF THIS SYSTEM**

● Lack of security.

● Chances of human error.

● Not all features can be accessed by end users.

● Trust issues of admin and end users.

● Requires internet access.

● Failure of machine or servers.

● Heavy traffic leads to failure or long wait issues.