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**SARDAR PATEL INSTITUTE OF TECHNOLOGY**  
**Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai**

**Software Engineering Lab**

**Group Members:**

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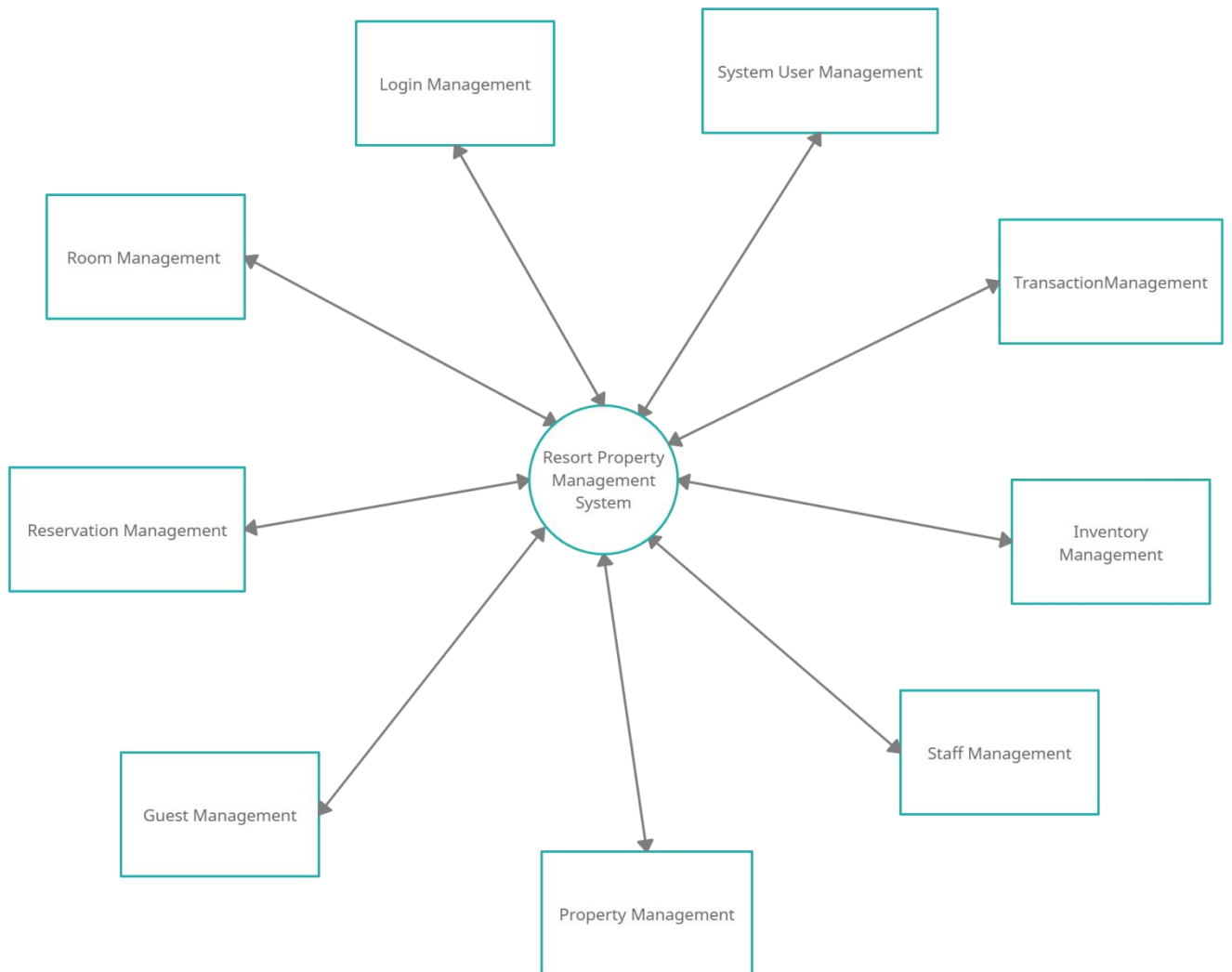
**Experiment: 4**

**Topic:** Resort Property Management System

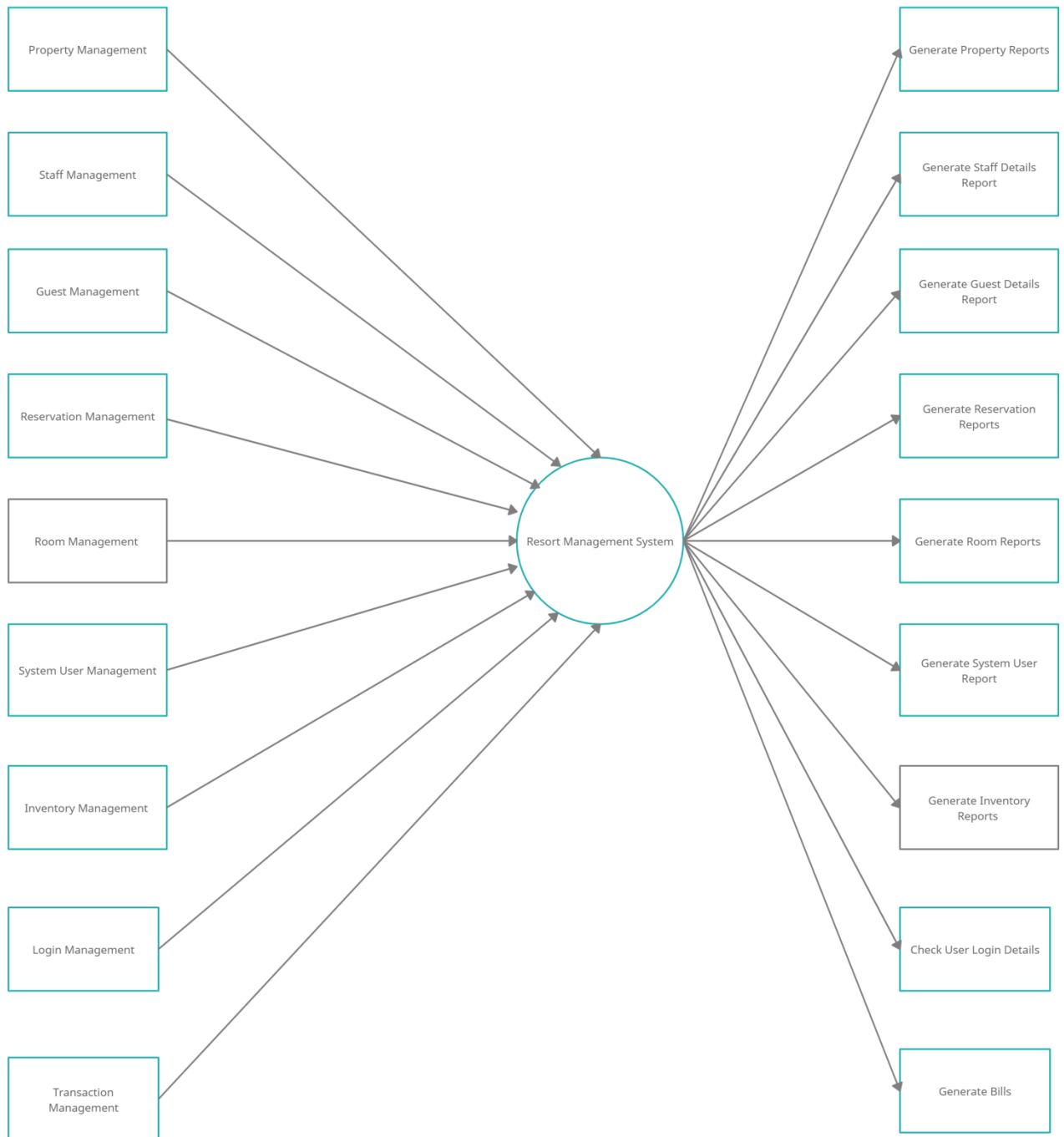
**Aim :** Design Data Flow Diagram for your case study

**Problem Statement :** The main objective of this project is to build a resort management system that consists of all the features and functions required for effectively managing a chain of resorts and to have an online presence that makes the reservation process easier and delivers outstanding customer service. The Resort Property Management System will permit employees to manage the daily administrative tasks of the resort and ensure smooth functioning of the resort. The system will be able to handle many services to take care of all customers in a quick manner. As a solution to the large amount of file handling happening at the resort, this software will be used to overcome those drawbacks.

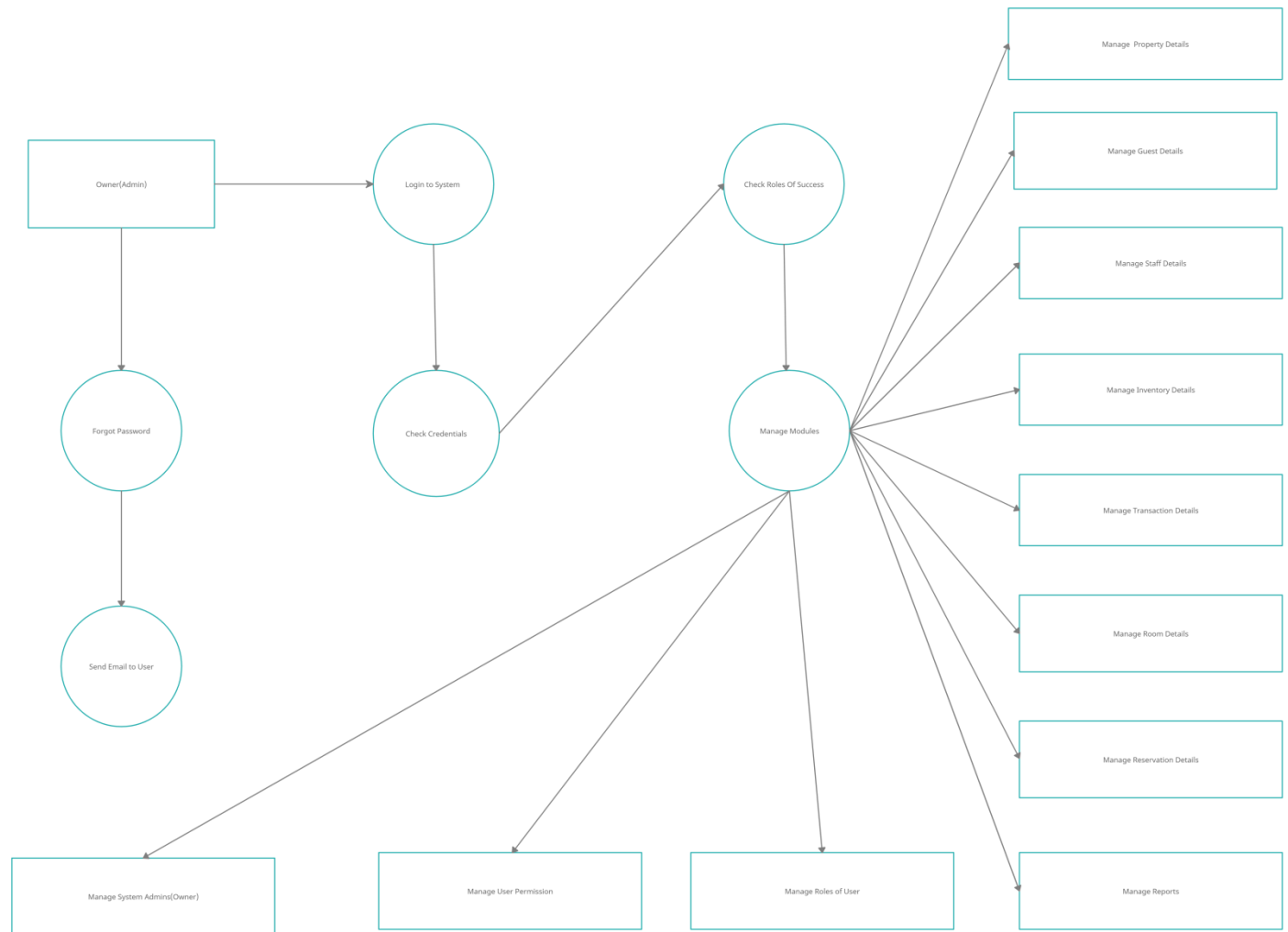
## DFD FOR LEVEL 0:



## DFD FOR LEVEL 1:



## DFD FOR LEVEL 2:



**Conclusion:** Thus, in this experiment, Data Flow Diagrams (Level 0, 1 and 2) were successfully created for our case study.