Data Structure (PBL)

LMS

(Lodging management system)

❖ <u>Problem statement</u> - Creating a code for the management of a lodge. Useful for manager, employees and customers.

❖ <u>Scope</u> - LMS can be used in management of hotel, lodge and resort.

❖ <u>Module Description -</u>

• Function used –

1. Manager –For accessing various function for manager.
2. Customer – For accessing various function for customer.
3. Employee – For accessing various function for employee.
4. Food service – Displaying availability of various food items with its price.
5. Room details – Displaying features, availability and price of room.
6. Costumer details – Displaying costumer details such as name, mobile no and valid ID proof, etc.
7. Employee details – Displaying employee details such as name, age and work profile.

❖ <u>Data structures used –</u>

1. Linked list
2. Array
3. Tree
4. Structure

❖ Group Member –

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2. Abhishek Patil – A12
3. Shreaya Panditrao – A14
4. Swaroop Sajne – A19
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