**Hotel Database Management**

**Team Members: Reg.no:**

1. B. Bhanu Vishwa. BL.EN.U4CSE18012
2. E. Srinadh Reddy. BL.EN.U4CSE18029
3. G. Naga Praharsha. BL.EN.U4CSE18034
4. M.S.S. Harshith. BL.EN.U4CSE18070
5. V. Prashanthi. BL.EN.U4CSE18134

**Description:**

Our project is all about making a database which makes people easier to find hotels and thereby making their stay facilities more comfortable with accurate information about hotels.

Our Database helps people to view all hotels in the city including the details like price, area where the hotel is located, reviews, no. of rooms available, types of rooms available,

**Types of Users:**

1. Owner of the Database:

He/she will have all the privileges to manipulate data.

2. Hotel Manager:

He/she will have all privileges only to manipulate data related to his hotel.

3. Customer:

He/she can view the availability of hotel and related info. But can’t manipulate any data except reviews.

**Functions:**

1. Owner of the Database:

He/she can perform the following operations:

A) INSERT G) COMMIT

B) DELETE H) ROLLBACK

C) ALTER I) SAVEPOINT

D) MODIFY J) REVOKE

E) GRANT K) TRUNCATE

F) UPDATE L) DROP

1. Hotel Manager:

He/she can perform the following activities:

A) INSERT row related to his hotel and he/she can only insert values to attributes using INSERT command.

B) DELETE row related to his hotel.

C) UPDATE his hotel Info.

1. Customer/End-user:

He/she can perform these activities:

A) Search for some hotels and SELECT which reaches his requirements.