**Hotel Project**

**Course:** CSCI 3287- Fall 2015

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Project was revised by professor Richard Osborne in 12/9/2015.

This project package includes:

-hotel\_database.sql: file uses to create hotel database

-hoteldb\_uml\_diagram.mwb: contains the E-R Diagram for hotel database (this file should be opened in mysqlworkbench)

-hotel\_schema.sql: contains the schema of hotel database

-sample\_queries.txt: contains the list of sample queries

-project2.py: contains the code to create the interfaces to let the user interact to our database

Instruction to create and run the database:

- create user ‘username’@’localhost’ identified by ‘password’

- create a new database called hotel

- import a db schema into mysql with the following command:

**mysql –u ‘username’ –p ‘database\_name’ < filename.sql (database file is provided in the folder)**

Instruction to run the project:

-Run hotel\_database.sql in mySQL to create the hotel database.

-Run project.py to launch the interface (Install all required libraries).

The sample of the interface as follow:





