GP2 Peer Review Form

Group name: _____Reviewed by: _____

Do the EER and relational model diagrams generally match?

- There should be a table for each entity, as well as an extra table for each M-N relationship and each multi-valued attribute.

- Are all the tables connected? Every table should have at least one FK relationship with another table.

- Does the `create.sql` script contain both CREATE and DROP table statements? Does the `alter.sql` script contain the ALTER TABLE statements to create the foreign key constraints?

- Does the `README.md` file contain explanations for the team's decisions during this phase of the project?

Ask the team to explain their design:

- Consider how the design handles the issue of the cost of a room/reservation. Can their database store room (room type) prices that can vary depending on the season and the day of the week?

- Consider the extra hotel service the group created. Are those services related to a hotel, so that the service costs can vary between hotels? Are purchased services attached to a guest (or reservation or occupant) in such a way that the costs of any services used during a guest's particular stay can be added to the bill for that particular stay?

- On a specific day and time, is it possible to know if a particular room is unoccupied and clean?

- Consider how the design handles guest reviews. Is it possible for a guest to review a hotel, or review a stay in a hotel?

GP2 Review Response Form

Group name: _____

<u>**Self Assessment**</u>

- Have you created all the required files and are the latest versions of each in github?

    - create.sql
    - alter.sql
    - eer_model.png
    - rel_model.pgerd
    - README.md

- Have you written up your assumptions and decisions in the README?

- Are the tables with constraints created in your group's database in Postgres on data.cs.jmu.edu?

- Do those tables match the versions of the scripts that are in github?

- Has every member of your group tried selecting from the tables (without data) to make sure that the ownership is correct, the permissions make sense, and you can refer to the tables and fields without putting quotes around them.

<u>Reflection</u>

After hearing comments from your peers and instructor, what areas in your model do you plan to revise?