

GP5 Peer Review Form

Group name: _____ Reviewed by: _____

Try each of the GUIs available, entering different data:

- **Reservation**

Can you make a reservation given the room types available for your dates?

- **Check-in**

Can the desk clerk see your reservation and check you and your companions into an appropriate room/rooms?

- **Check-out**

Can you see your billing information and get confirmation that you are checked out?

- **Extra services**

Can you see the choices for extra services and purchase them?

Have the team show you their SQL:

Reservations: Does the query take into account the other reservations that intersect with the requested time frame. Does the price calculation take into account the season and the day of the week?

How many inserts/updates are needed to record a reservation in the database? Can a new guest (not in the DB) make a reservation? Can multiple rooms be reserved in one reservation? Is some billing information initialized or stored at this point?

Check-in: Does the query for available rooms of a specific type take into account whether or not a room is occupied and whether or not a room is clean? Do the team's assumptions about how occupied/clean data get into their system make sense?

Do the insert/updates associated with check-in assign a room to a guest/reservation? Does it include storing the other occupants of a room?

Check-out: Does the query include all the information necessary to create a bill - the room(s) price per day, the guest category, and the extra services?

Do the inserts/updates add any billing information? Do they remove the link between a person and room, but still leave the historical information in the database?

Extra Service: Does the query return all the information needed for the user to choose to purchase an extra service?

Do the inserts/updates record that a guest (or occupant) has purchased an extra service in a way?

GP5 Review Response Form

Group name: _____

Self Assessment

- Have you pushed today's version to github?

- Do you have each of the GUIs working? Write the current state of each of the parts using a rough classification:
 - **Not started** - you have not started this component
 - **Temporary** - you have some code there to get it to run, but nothing like the final code should be
 - **Draft** - you have realistic code but it is unfinished
 - **Close to final** - it is near to a final state with just a few issues to fix/finish

- **Reservation**
 - SQL query:
 - SQL updates:
 - Functional web interface:

- **Check-in**
 - SQL query:
 - SQL updates:
 - Functional web interface:

- **Check-out**
 - SQL query:
 - SQL updates:
 - Functional web interface:

- **Extra service**
 - SQL query:
 - SQL updates:
 - Functional web interface:

Reflection

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