

## GP5 Peer Review Form

Group name: ~~Engel~~ engelo Reviewed by: ~~Engel~~ Team 03

Try each of the GUIs available, entering different data:

- **Reservation**

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

yes, almost complete

- **Check-in**

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

yes,

- **Check-out**

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

Table shows up but no data

- **Extra services**

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

Yes, shows menu options and stores purchases

## 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?

yes looks at time and availability but does not account for seasonal pricing

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?

just one insert, guest ID is not yet checked, yes in progress though, no billing information stored

**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?

yes, yes

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?

yes and yes

**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?

yes once price per day is added to bill

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?

Room and guest are updated but billing updates happen in separate function

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

yes

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

yes

## GP5 Review Response Form

Group name: engco

### Self Assessment

- Have you pushed today's version to github?

Yes

- 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: close to final
- SQL updates: Draft
- Functional web interface: Draft

- **Check-in**

- SQL query: close to final
- SQL updates: close to final
- Functional web interface: close to final

- **Check-out**

- SQL query: close to final / Draft
- SQL updates: Draft
- Functional web interface: Draft

- **Extra service**

- SQL query: close to final
- SQL updates: close to final
- Functional web interface: close to final

## Reflection

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

- Add day and season pricing
- update hotel Id in reservation so you can select name
- get <sup>dictionary</sup> dictionary for everything in URL to fix multiple room types and iterate over it