GP1 Peer Review Form

Group name: _Engeo 2209_   Reviewed by: _T2 - elite_

Self Assessment

- Have you included one extra service, of your own choice, for your hotel?

  Yes, we added room service and a rewards program.

- Have you written up your assumptions and decisions?

  Yes they are included in the diagram

- If you deviated from standard notation, did you include a legend/key?

  Did not deviate from standard notation

Peer Review

Does the diagram exhibit correct notation?

- Do all the entities have a key? Do any weak entities that need a partial key have one?

  Yes, yes

- Do all weak entities have at least one identifying relationship?

  Yes

- Do the relationships have the correct cardinality?

  Yes

- Do any entities have attributes that seem to refer to other entities? This is not correct.

  No

Ask the team to explain their design:

- Consider how the design handles the issue of the cost of a reservation. Assume that at least one hotel instance and a room type and season instance (for that hotel) exist. Is it possible to calculate the cost of a reservation that spans multiple days?

  add start + end date for reservation

- Consider how the design handles guest types. Would it be possible for the hotel chain to change the discount offered to seniors from 10% off to 15% off?

  yes

- Consider how the design handles reviews. Is it possible to know the dates of stay in a particular hotel that a review applies to?

  connect review to specific hotel

Reflection

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

- Hotel must connect to review with relationship
- Hotel needs to have a relationship w/ room
- Billing history is derived attribute of previous bills

- relation between review + hotel

- add a reservation/how hotel assigns room

- billing history change to derived attribute of bill ✓