CSCI 4380 Spring 2018 Quiz 2 [Time: 25 minutes]

Name 1:	RCS ID1:
Name 2:	RCS ID2:
Name 3:	RCS ID3:

Rules.

- Open book and notes. Do not use any electronic tools including your computer.
- You can talk to anyone in class. If you know the answer, help someone else in class.
- Each quiz must be by at least two and at most three people. Most quizzes should be by three people, so find someone to talk to. Put your name on one quiz only.

Question (25 points). Draw an E-R diagram in the back of the quiz for the following database.

You are creating a database for a home rental service like Airbnb. You have hosts with id, name, username, password and address. Hosts have spaces to rent with an id, type, address, description, pictures. Spaces to rent have price per day for different durations of visit and in different date windows (start and end dates).

You also store renters with id, name, username, password and address. Renters create trips, each trip has an id, name, start and end dates and multiple rental spaces booked. For each booking, the renters have a space, start and end date, daily price, status (paid or not). Renters can comment on hosts for a specific space. The comment has date and text.

Use this space for scratch work. Please put your answer in the back of this quiz.

Answer. Note htat for a booking, you can technically drive the daily price from other available info, but if may be a complex computation. So it may be a good idea to list it here again once it is found. This is an optional thing though, ignoring it would be fine.