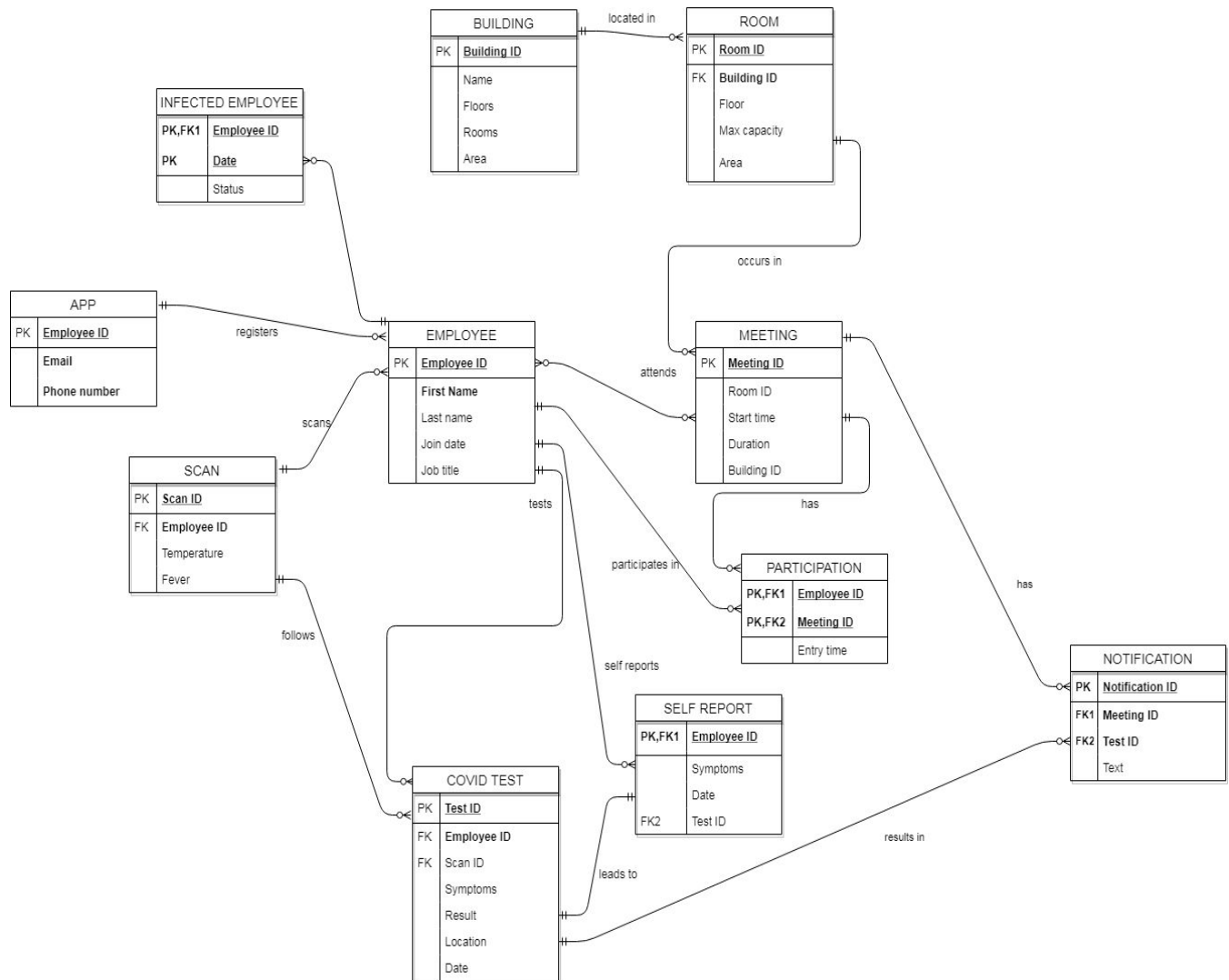# HW1 Rubrics

Sample Solution:

CSCI 585–Homework 1 Rubrics
Total points: 6
5 points for the ER Diagram
1 points for the report(description file)
File format- Should be a single PDF or JPG file as given in description

No point deduction this time. We will start taking off points for not following the submission requirements.

File name-Should be provided as given in description.

No point deduction this time.

We will start taking off points for not following the submission requirements.

Rubrics for ER Diagram(5 points):

-2 if missing any entity or relationship depicted in the solution.

• Fully depicted entities, attributes and relationships mentioned in problem description

The following is worth 3 points.

-1 for each that is wrong. If a student got all of the following wrong, we deduct 3 points.

• PK and FK should be marked.

• ER Diagrams should have representation of Strong and Weak relationships. A Strong relationship should be indicated by adding the referencing foreign key to the primary key of the entity. They should be distinguished by dashed and solid lines.

• ER diagrams should use meaningful notations that are standard and discussed in class.

Any weird notation will be penalized.

Rubrics for Report(1 point):

All assumptions must make sense.

-0.5 for each assumption that doesn't make any sense

-0.5 for incomplete explanation of design

Report should discuss the tradeoff or design decisions that were taken rather than refer to the homework description.

Note: This is an exercise to help you think in terms of design decisions that you take When designing large scale databases. It is important to question your decisions, write Substantiating statements and discussing the trade-offs in your design.