

Project Phase 3

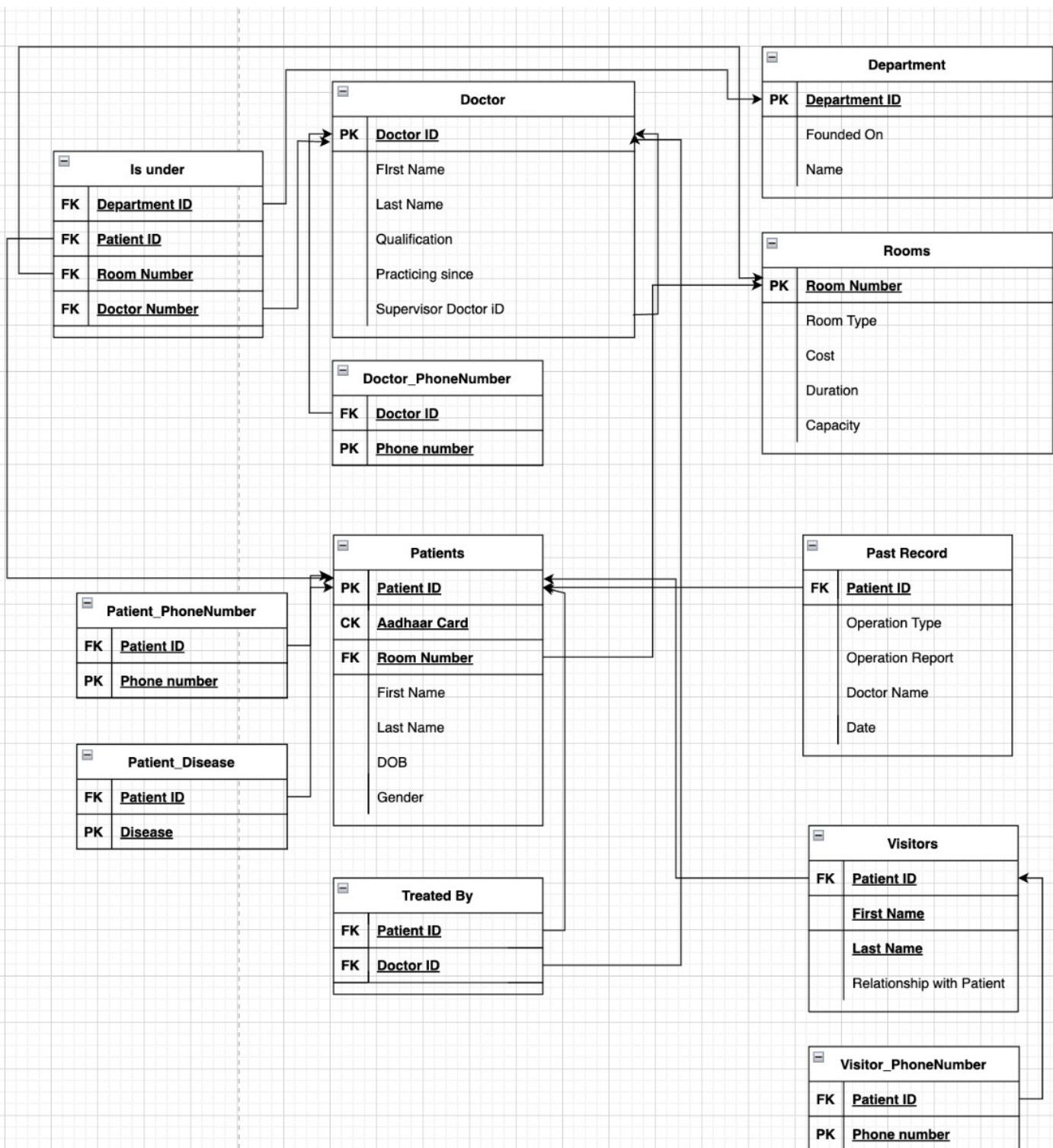
TEAM NUMBER: 44

TEAM NAME: MAD SAC

TEAM MEMBERS:

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Relational Model



First Normal Form

Our relational model is already in first normal form, so no changes need to be made.

We have already separated multi valued and composite attributes and we don't have any nested relations.

Second Normal Form

If there is only one primary key, then it is already in 2NF, so we don't need to make any changes to Doctor, Rooms, Department, Past Record, Visitors. For patients, as all non prime (does not include candidate key) attributes are dependent only on primary key, our table is already in 2NF

Third Normal Form

We don't have any transitive dependency, so we don't need to make any changes for 3NF as well.