CISC 332

QBnB Project Deliverable 1

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# Macintosh HD:Users:zacbaum:Documents:Queens:3rdYear:CISC332:Project:QBnB:Deliverable 1:ER-Diagram.pdfEntity Relationship Diagram

# Initial Assumptions

1. We have used Email as one of the primary keys for our Member table, restricting each email to being associated with one account on QBnB.
2. All Properties in the Property table must be owned by some member of QBnB.
3. One member may own multiple properties, but multiple members cannot own the same property.
4. Each property belongs to one and only one district, but a district may encompass multiple properties.
5. All bookings must be approved (or denied).
6. The member that owns a rentable property is able to approve (or deny) any bookings, and all bookings need only be approved once.
7. Owner\_ID corresponds to the Member\_ID of the owner of the property in question.
8. Any member may comment on a property, but the owner of the property is the only user who may reply directly to comments on their property.
9. Administrator accounts will be limited to five, and will be the first five accounts created in the Member table (Member\_IDs 1, 2, 3, 4 and 5).
10. When leaving feedback on a property, a comment is required, but a rating (out of five) is optional.

# Database Definition Language

# Database Create Statements & Table Dumps