

COMP 3005 - Final Project Document

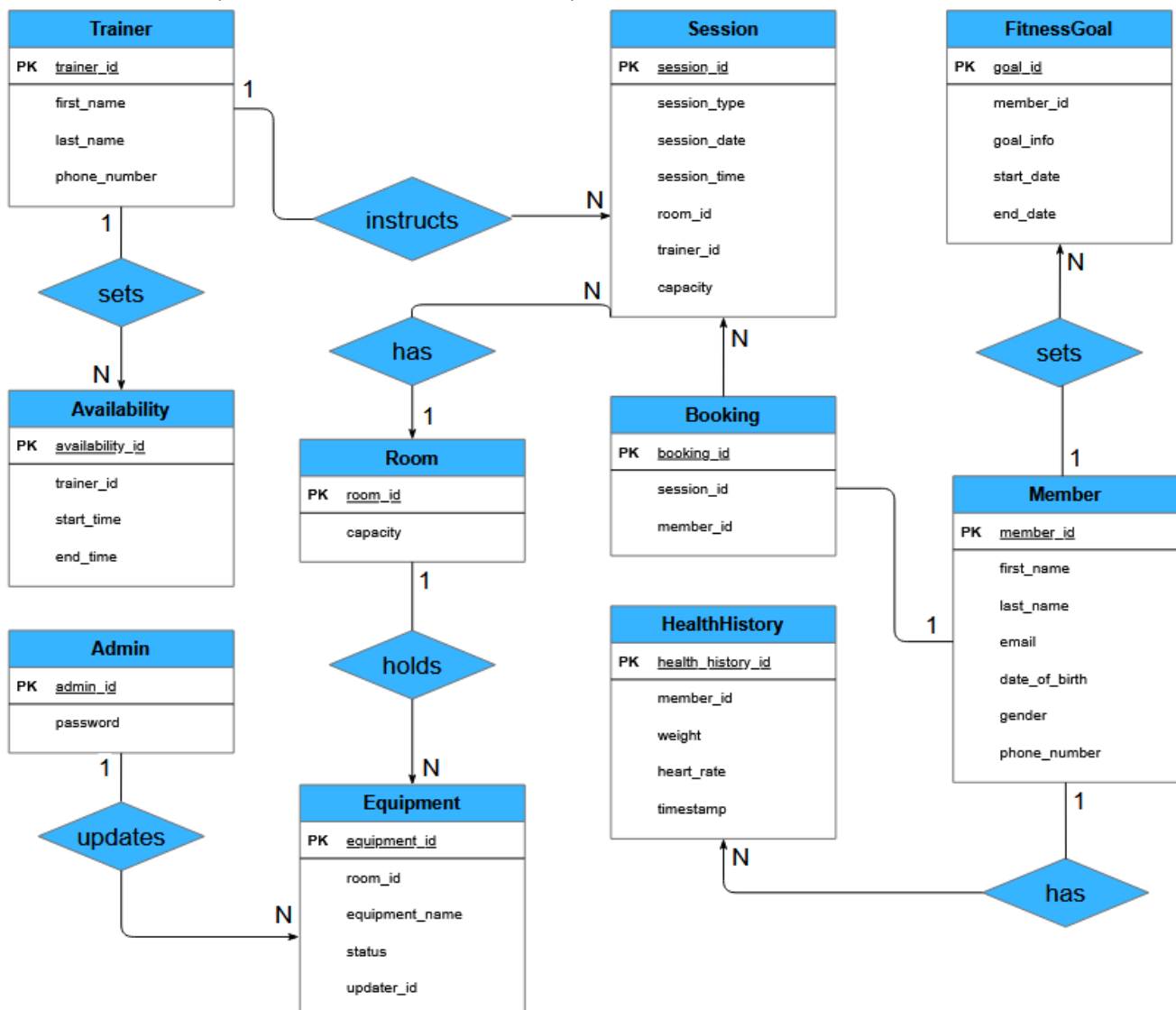
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Application Operations

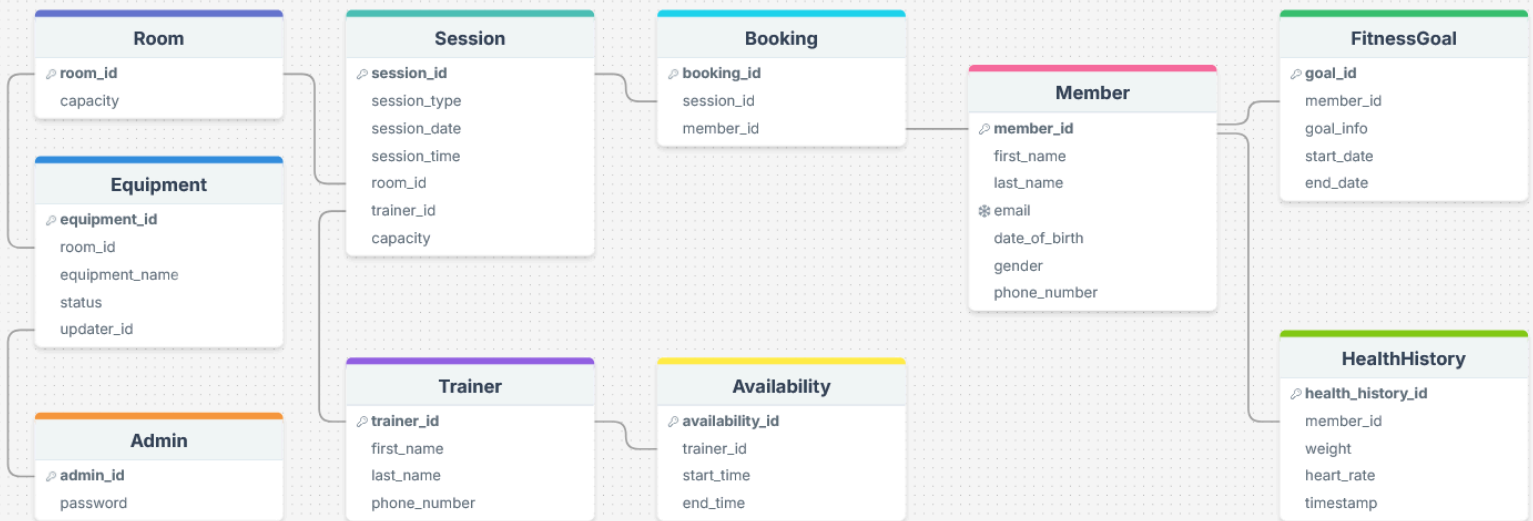
These are the functional requirements I've chosen to implement:

- **Member Functions**
 - User Registration
 - Profile Management
 - Health History
 - Dashboard
- **Trainer Functions**
 - Set Availability
 - Schedule View
- **Administrative Staff Functions**
 - Room Booking
 - Equipment Maintenance

ER Model (UML-Like Notation)



ER to Relational Mapping



Normalization

All attributes are atomic, and there are no partial or transitive dependencies. 1NF, 2NF, and 3NF are all followed.