Tutor Management System
ER Diagram Documentation

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1. Introduction

This document provides a detailed explanation of the Entity-Relationship (ER) diagram for the Tutor Management System. The system is designed to manage the relationships between tutors, parents, and the sessions conducted.

2. Entities and Attributes

2.1 Tutor

Attributes:

- • Fee
- • Subject
- • Availability
- • Gender
- • Badges

2.2 Subject

2.3 Session

Attributes:

- • Duration
- • Topic Covered

2.4 Parents

2.5 Rating

3. Relationships

• A Tutor teaches a Subject.

• A Tutor conducts a Session.

• A Session is booked by Parents.

• A Session receives a Rating.

• A Tutor has a relationship with Badges.

4. ER Diagram

The following is the visual representation of the ER diagram for the Tutor Management System:

BADGES

FEE

SUBJECT

GENDER

Relationship

AVAILABILITY — TUTOR — TEACHES — SUBJECT

DURATION

CONDUCT

TOPIC
COVERED

SESSION — BOOKED BY — PARENTS

RECEIVES

RATING