**Proposed Project Title**: Virtual

**Project Leader**: Manwarul Francis Santos

**Project Members**: Coca, Van Harvey, Navaja, Kurt Bryan

**Pain Point**:

Organizing tutoring sessions, monitoring student development, and staying current with learning resources and feedback can all become inefficient in traditional tutoring. Scheduling sessions can be difficult for tutors and students, and there might not be data-driven insights on how well students are doing, which could result in missed opportunities for growth.

**Solutions**:

A Virtual Tutoring System allows tutors to manage sessions, students to easily book appointments, and both parties to track progress over time. The system includes a dashboard with analytics, a session scheduling and booking module, and tools to manage feedback, learning materials, and performance metrics, improving the tutoring experience for all users.

**Features:**

Session Management: Enables tutors to create, update, and delete tutoring sessions.

Student Progress Tracker: Tracks each student’s performance and progress over time, showing areas where improvement is needed.

Feedback System: Provides a way for tutors to give feedback on student performance.

Dashboard Analytics: Provides data-driven insights on tutoring performance, including number of sessions, session ratings, student progress, etc.

**Entity-Relational Diagram**:

A diagram of a tutoring system

Description automatically generated

Class Diagram

