

Schema:

```
CREATE TABLE users (
    uid INT PRIMARY KEY,
    name VARCHAR(255) NOT NULL,
    email VARCHAR(255) NOT NULL,
    phone_number VARCHAR(255) NOT NULL,
    grade INT NULL
);

CREATE TABLE reading_groups (
    group_id INT PRIMARY KEY,
    group_name VARCHAR(255) NOT NULL,
    description TEXT NOT NULL,
    grade_level_requirement INT NOT NULL
);

CREATE TABLE meetings (
    meeting_id INT PRIMARY KEY,
    group_id INT NOT NULL,
    date DATE NOT NULL,
    time_slot TIME NOT NULL,
    capacity INT NOT NULL,
    URL VARCHAR(255) NOT NULL,
    announcement TEXT NOT NULL,
    FOREIGN KEY (group_id) REFERENCES reading_groups(group_id)
);

CREATE TABLE study_materials (
    material_id INT PRIMARY KEY,
    meeting_id INT NOT NULL,
    title VARCHAR(255) NOT NULL,
    author VARCHAR(255) NULL,
    type ENUM('textbook', 'article', 'video') NOT NULL,
    URL VARCHAR(255) NOT NULL,
    assigned_date DATE NOT NULL,
    notes TEXT NOT NULL,
    FOREIGN KEY (meeting_id) REFERENCES meetings(meeting_id)
);
```

ER Diagram:

