-- Tabelle "users"

CREATE TABLE users (

id INT PRIMARY KEY AUTO\_INCREMENT,

username VARCHAR(255),

role VARCHAR(100),

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

-- Tabelle "points"

CREATE TABLE points (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

total\_points INT,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Tabelle "badges"

CREATE TABLE badges (

id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(255),

description TEXT,

icon VARCHAR(255)

);

-- Tabelle "student\_badges"

CREATE TABLE student\_badges (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

badge\_id INT NOT NULL,

awarded\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (badge\_id) REFERENCES badges(id)

);

-- Tabelle "tasks"

CREATE TABLE tasks (

id INT PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(255),

description TEXT,

week\_number INT,

due\_date TIMESTAMP,

points INT

);

-- Tabelle "progress"

CREATE TABLE progress (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

task\_id INT NOT NULL,

status VARCHAR(50),

completion\_date TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (task\_id) REFERENCES tasks(id)

);

-- Tabelle "weekly\_plans"

CREATE TABLE weekly\_plans (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

week\_start DATE,

week\_end DATE,

description TEXT,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Tabelle "contents"

CREATE TABLE contents (

id INT PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(255),

description TEXT,

file\_path VARCHAR(255)

);

-- Tabelle "task\_contents" (m:n Beziehung zwischen tasks und contents)

CREATE TABLE task\_contents (

task\_id INT NOT NULL,

content\_id INT NOT NULL,

PRIMARY KEY (task\_id, content\_id),

FOREIGN KEY (task\_id) REFERENCES tasks(id),

FOREIGN KEY (content\_id) REFERENCES contents(id)

);

-- Tabelle "forum\_threads"

CREATE TABLE forum\_threads (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

title VARCHAR(255),

created\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Tabelle "forum\_posts"

CREATE TABLE forum\_posts (

id INT PRIMARY KEY AUTO\_INCREMENT,

thread\_id INT NOT NULL,

user\_id INT NOT NULL,

content TEXT,

created\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (thread\_id) REFERENCES forum\_threads(id),

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Tabelle "shared\_materials"

CREATE TABLE shared\_materials (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

title VARCHAR(255),

description TEXT,

file\_path VARCHAR(255),

created\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Tabelle "feedback"

CREATE TABLE feedback (

id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

teacher\_id INT NOT NULL,

content TEXT,

rating INT,

created\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (teacher\_id) REFERENCES users(id)

);