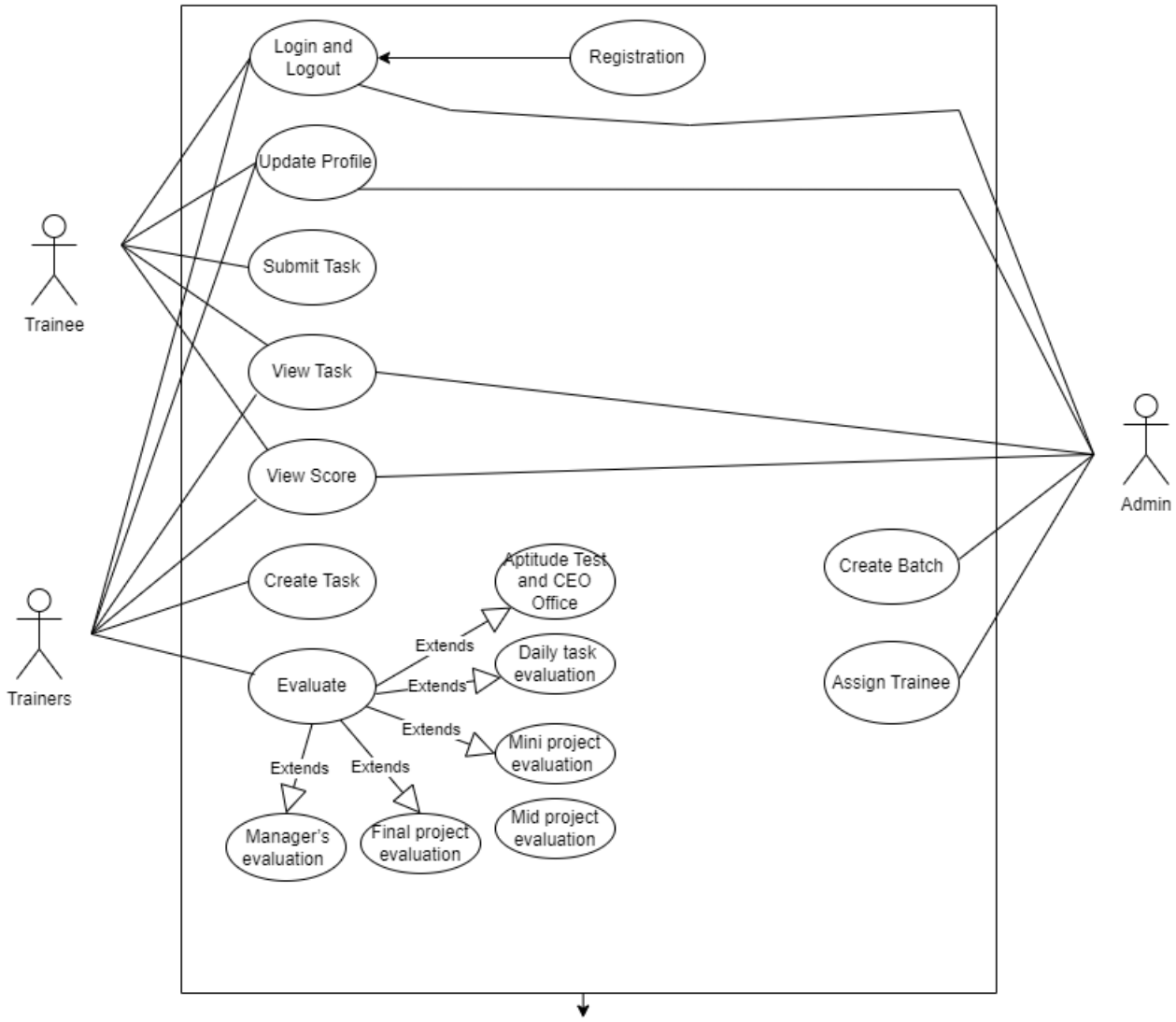
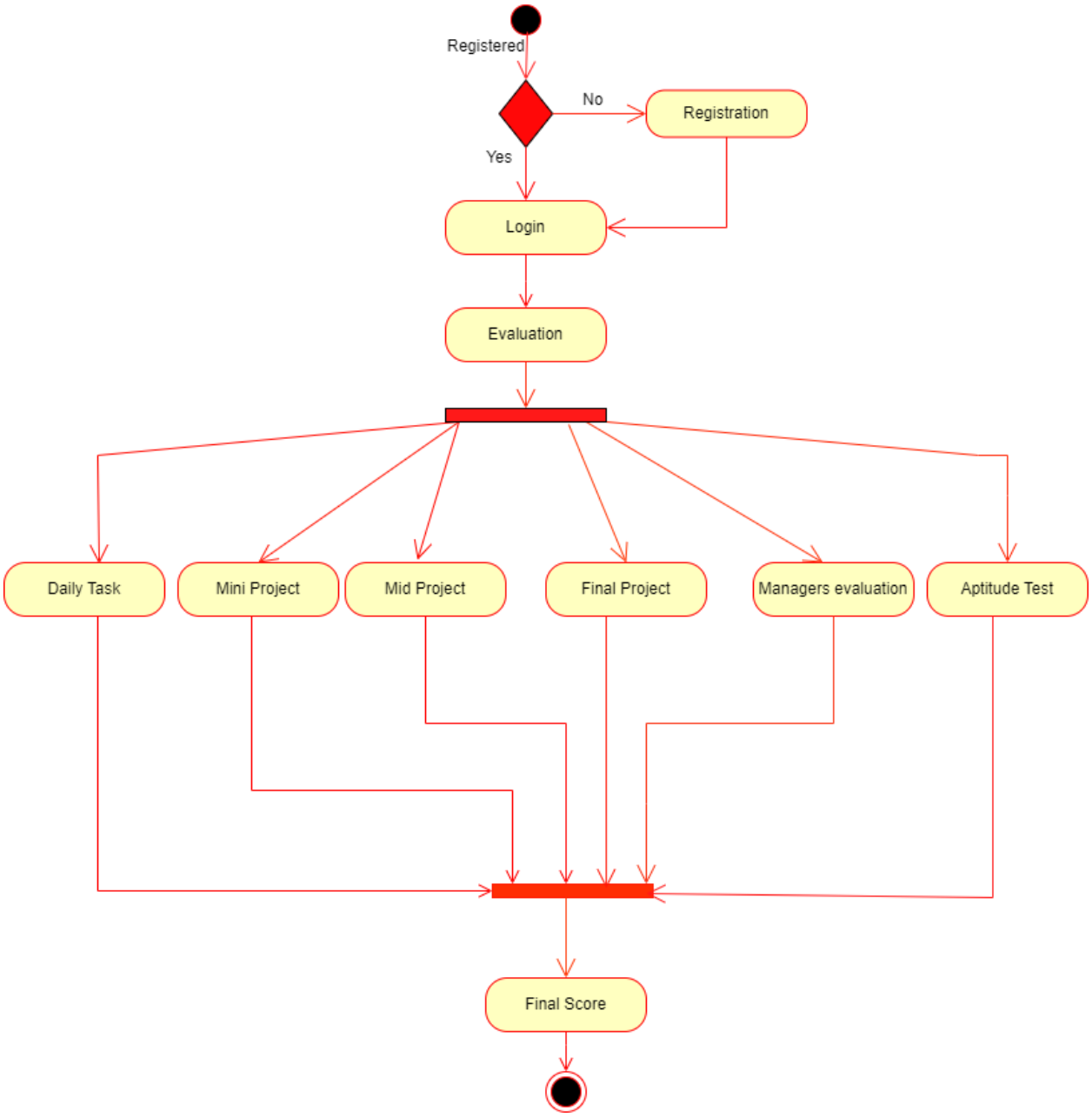
UseCase Diagram

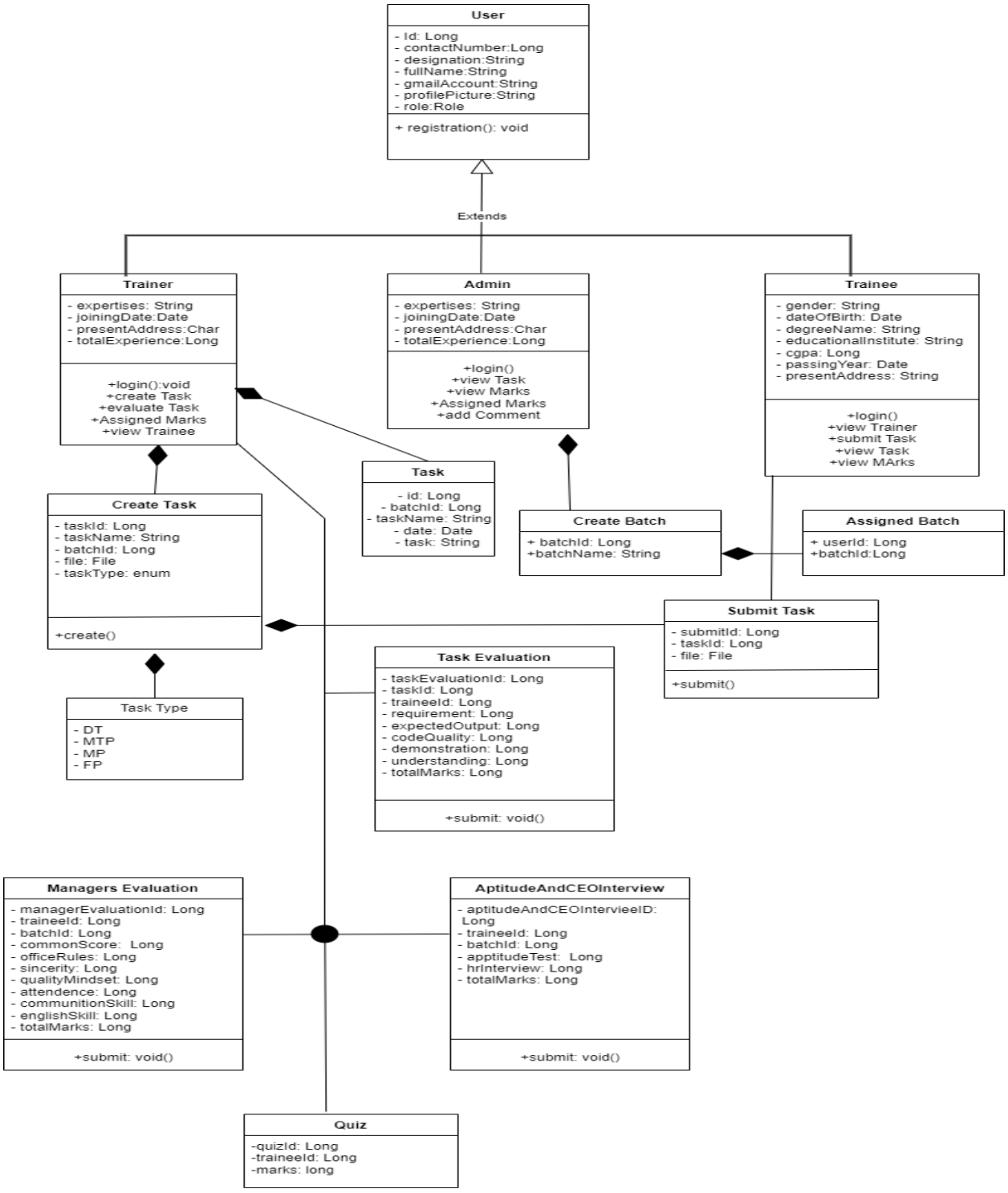
- Evaluation Management System (EMS)



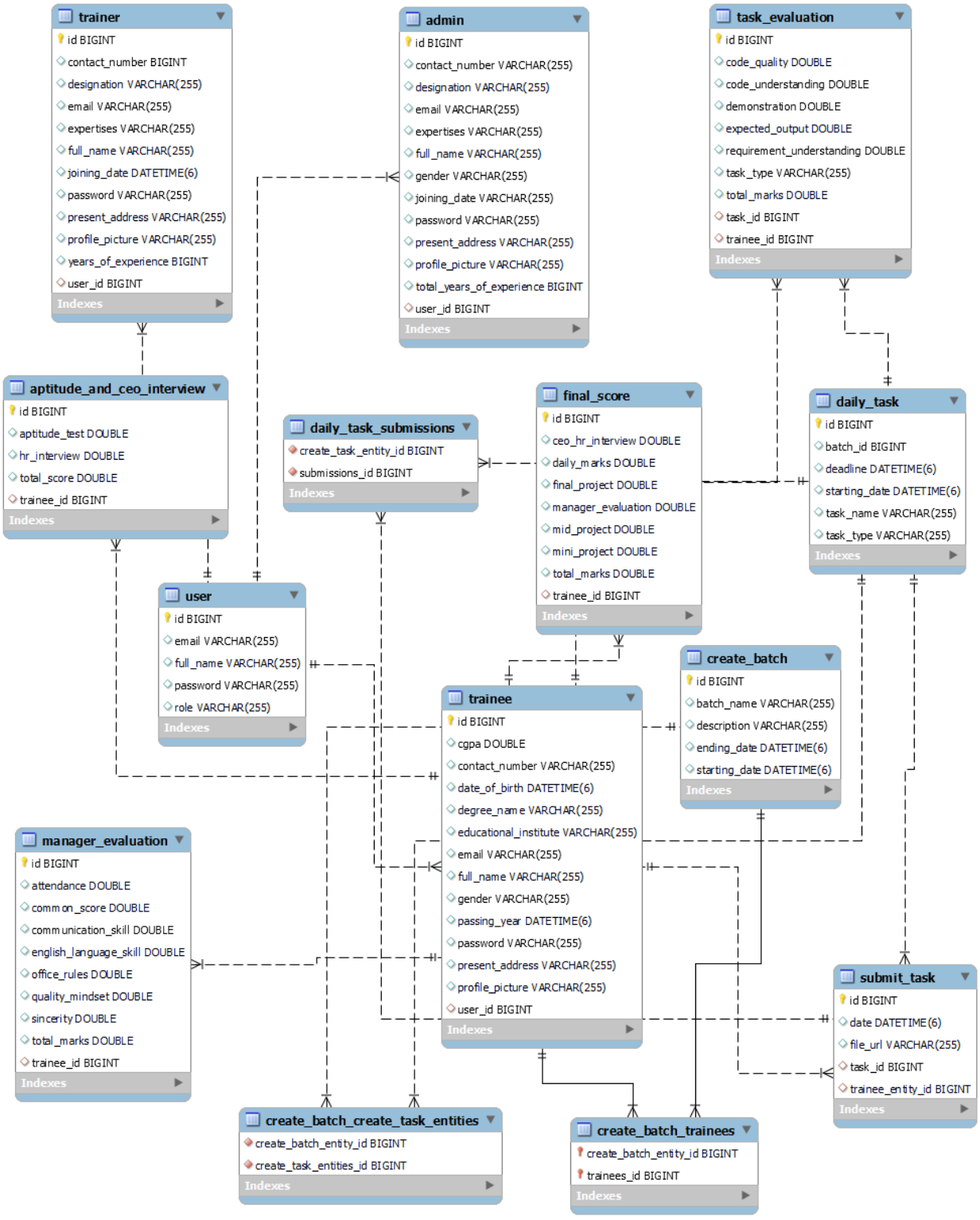
Activity Diagram



Class Diagram



ERD


trainer
id BIGINT
contact_number BIGINT
designation VARCHAR(255)
email VARCHAR(255)
expertises VARCHAR(255)
full_name VARCHAR(255)
joining_date DATETIME(6)
password VARCHAR(255)
present_address VARCHAR(255)
profile_picture VARCHAR(255)
years_of_experience BIGINT
user_id BIGINT
Indexes
admin
id BIGINT
contact_number VARCHAR(255)
designation VARCHAR(255)
email VARCHAR(255)
expertises VARCHAR(255)
full_name VARCHAR(255)
gender VARCHAR(255)
joining_date VARCHAR(255)
password VARCHAR(255)
present_address VARCHAR(255)
profile_picture VARCHAR(255)
total_years_of_experience BIGINT
user_id BIGINT
Indexes
task_evaluation
id BIGINT
code_quality DOUBLE
code_understanding DOUBLE
demonstration DOUBLE
expected_output DOUBLE
requirement_understanding DOUBLE
task_type VARCHAR(255)
total_marks DOUBLE
task_id BIGINT
trainee_id BIGINT
Indexes
aptitude_and_ceo_interview
id BIGINT
aptitude_test DOUBLE
hr_interview DOUBLE
total_score DOUBLE
trainee_id BIGINT
Indexes
daily_task_submissions
create_task_entity_id BIGINT
submissions_id BIGINT
Indexes
final_score
id BIGINT
ceo_hr_interview DOUBLE
daily_marks DOUBLE
final_project DOUBLE
manager_evaluation DOUBLE
mid_project DOUBLE
mini_project DOUBLE
total_marks DOUBLE
trainee_id BIGINT
Indexes
daily_task
id BIGINT
batch_id BIGINT
deadline DATETIME(6)
starting_date DATETIME(6)
task_name VARCHAR(255)
task_type VARCHAR(255)
Indexes
user
id BIGINT
email VARCHAR(255)
full_name VARCHAR(255)
password VARCHAR(255)
role VARCHAR(255)
Indexes
create_batch
id BIGINT
batch_name VARCHAR(255)
description VARCHAR(255)
ending_date DATETIME(6)
starting_date DATETIME(6)
Indexes
trainee
id BIGINT
cgpa DOUBLE
contact_number VARCHAR(255)
date_of_birth DATETIME(6)
degree_name VARCHAR(255)
educational_institute VARCHAR(255)
email VARCHAR(255)
full_name VARCHAR(255)
gender VARCHAR(255)
passing_year DATETIME(6)
password VARCHAR(255)
present_address VARCHAR(255)
profile_picture VARCHAR(255)
user_id BIGINT
Indexes
manager_evaluation
id BIGINT
attendance DOUBLE
common_score DOUBLE
communication_skill DOUBLE
english_language_skill DOUBLE
office_rules DOUBLE
quality_mindset DOUBLE
sincerity DOUBLE
total_marks DOUBLE
trainee_id BIGINT
Indexes
submit_task
id BIGINT
date DATETIME(6)
file_url VARCHAR(255)
task_id BIGINT
trainee_entity_id BIGINT
Indexes
create_batch_create_task_entities
create_batch_entity_id BIGINT
create_task_entities_id BIGINT
Indexes
create_batch_trainees
create_batch_entity_id BIGINT
trainees_id BIGINT
Indexes