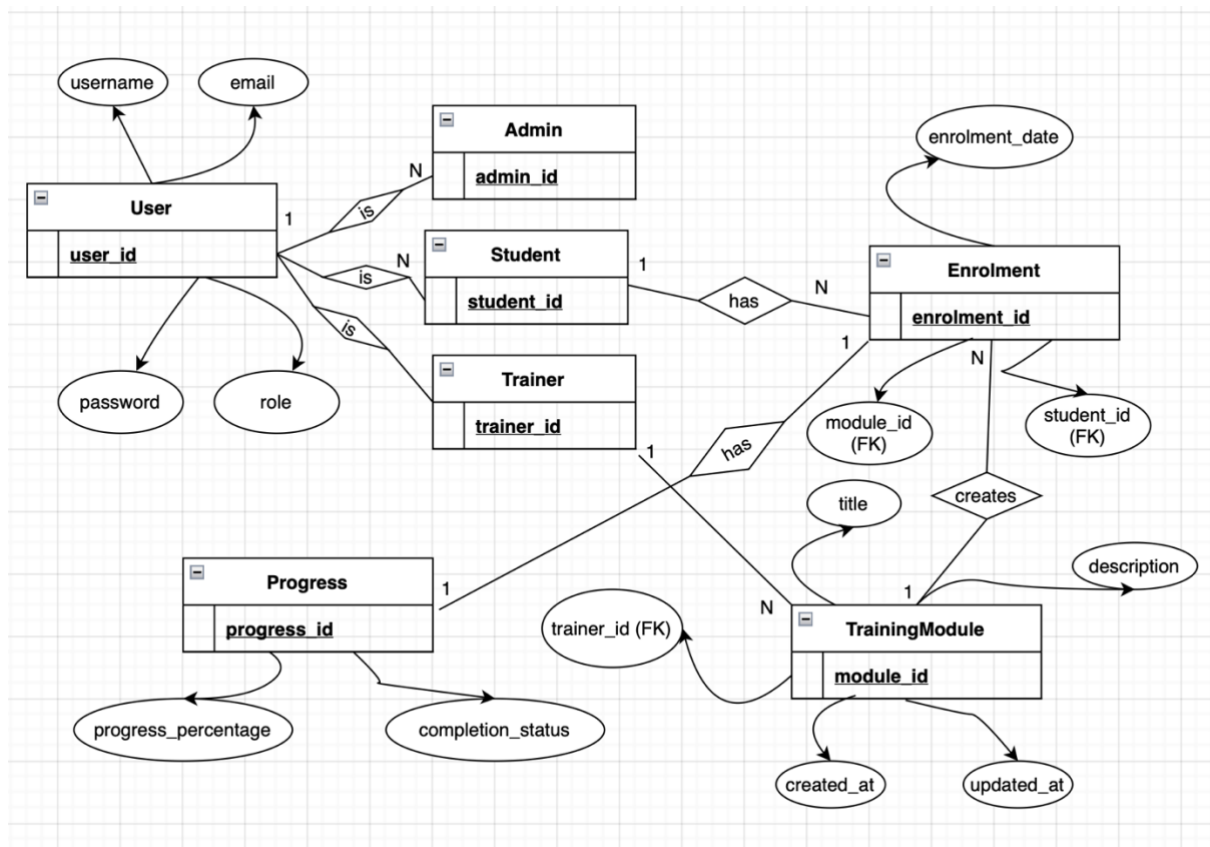ERD

Entities:
- User
- Admin
- Student
- Trainer
- TrainingModule
- Enrolment
- Progress

Attributes:
User:
- user_id (PK)
- username
- email
- password
- role

Admin:
- admin_id (PK)

Student:
- student_id (PK)

Trainer:
- trainer_id (PK)

TrainingModule:
- module_id (PK)
- trainer_id (FK1)
- title
- description
- created_at
- updated_at

Enrolment:
- enrolment_id (PK)
- student_id (FK1)
- module_id (FK2)
- enrolment_date

Progress:
- progress_id (PK)
- enrolment_id (FK1)
- progress_percentage
- completion_status

Relationships:

- User <-> Admin, Student and Trainer: One to Many - A User can create many Admins/Students/Trainers. The User is a superclass of Admin, Student and Trainer so they all have the attributes of User.
- Student <-> Enrolment: One to Many – A Student can enrol in many Modules.
- Trainer <-> TrainingModule: One to Many - A Trainer can create many Training Modules.
- Enrolment <-> Progress: One to One – Each enrolment can only have one progress percentage.
- Enrolment <-> TrainingModule: Many to One – Many Enrolments can create one TrainingModule.