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Roll = 131

Exam Roll = 180650

Am to the question No. 1, 2, 3

① Experiment Name :

① Use case diagram for online exam and

Examination system

② Write user story

③ E-R diagram

④ Objective : To learn about use case

diagram, user stories, and E-R diagram

Procedure: ① Use case diagram

- ① Select a ~~too~~ drawing tool
- ② Identify actor
- ③ Find all use case
- ④ Find relation between use case

② User stories: 3 part of user stories

① Card - A brief description of user requirement.

② Conversation - It happens to ~~it~~ between client and developer to understand the requirement.

③ Confirmation - It confirms the story's succession. It has two parts failure and success.

③ E-R diagram: We have to find out

the entity sets, their attributes,

Relation between two entity set.

Weak relation and weak entity set.

Participation between relation and entity
like, total or partial participation,

Design: ~~file~~ diagrams are added below.

Conclusion: from these experiment, user stories
and, use-case and E-R diagram will be

finalized for our system.

Ans. to the ques. NO. 2

User stories 1

Card : As a user student, I want
view previous class lecture videos

Confirmation:

Success : student can view lecture
videos

Failure : - course not found

- No new class conducted

- Check your internet connection

User stories 2

Card : As a student, I want to see
my result of each examination

Confirmation

Success : student can view

Failure : Exam no

Result not found

(browsing)

(browsing)

Ans to the ques. No. 3

Table : 1

student (stud_id (int),
stu_name (varchar(30)),
email (text),
course_id (int))

Table 12

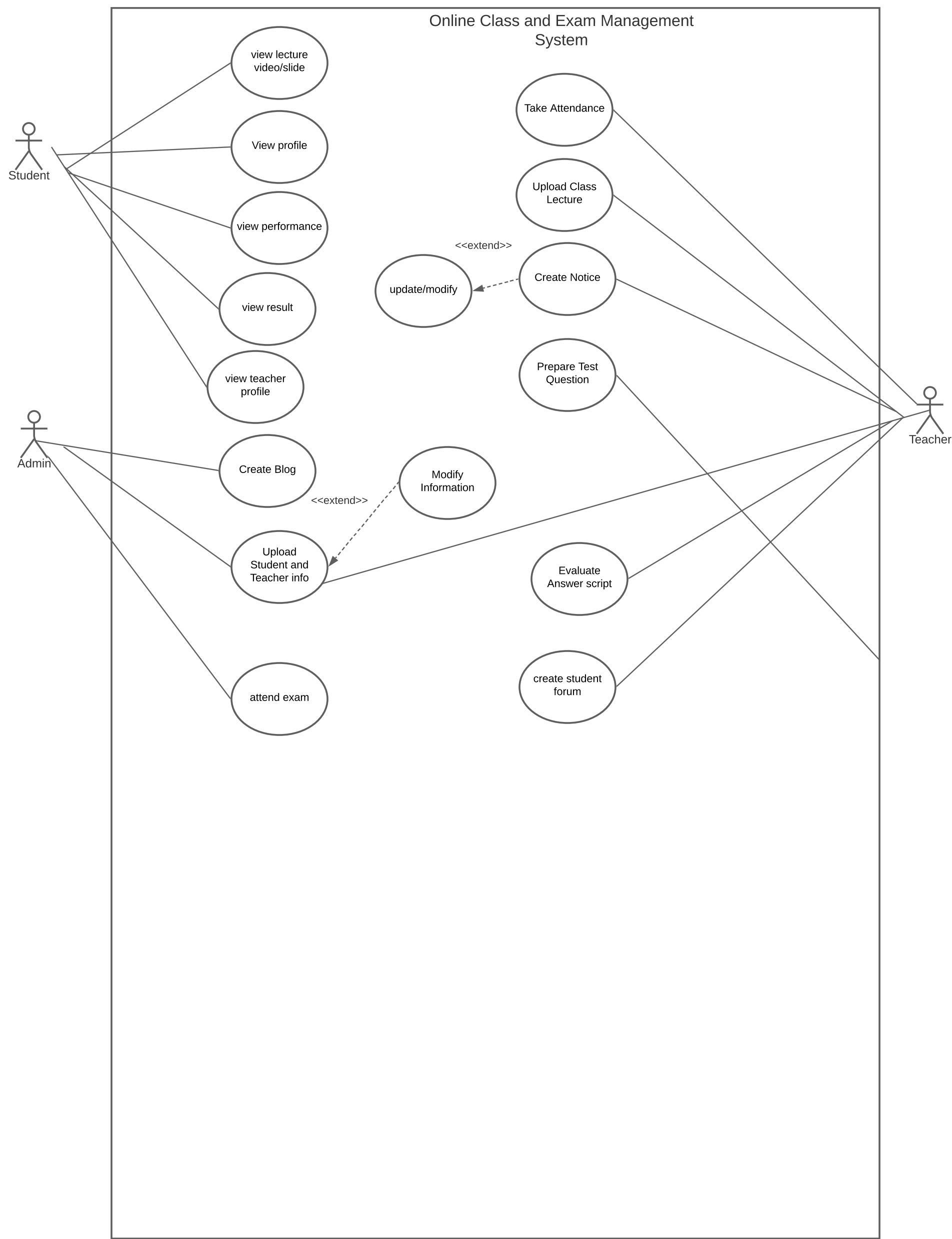
Teacher (id,
name,
password)

exam (exam-id,
exam-name,
question-set)

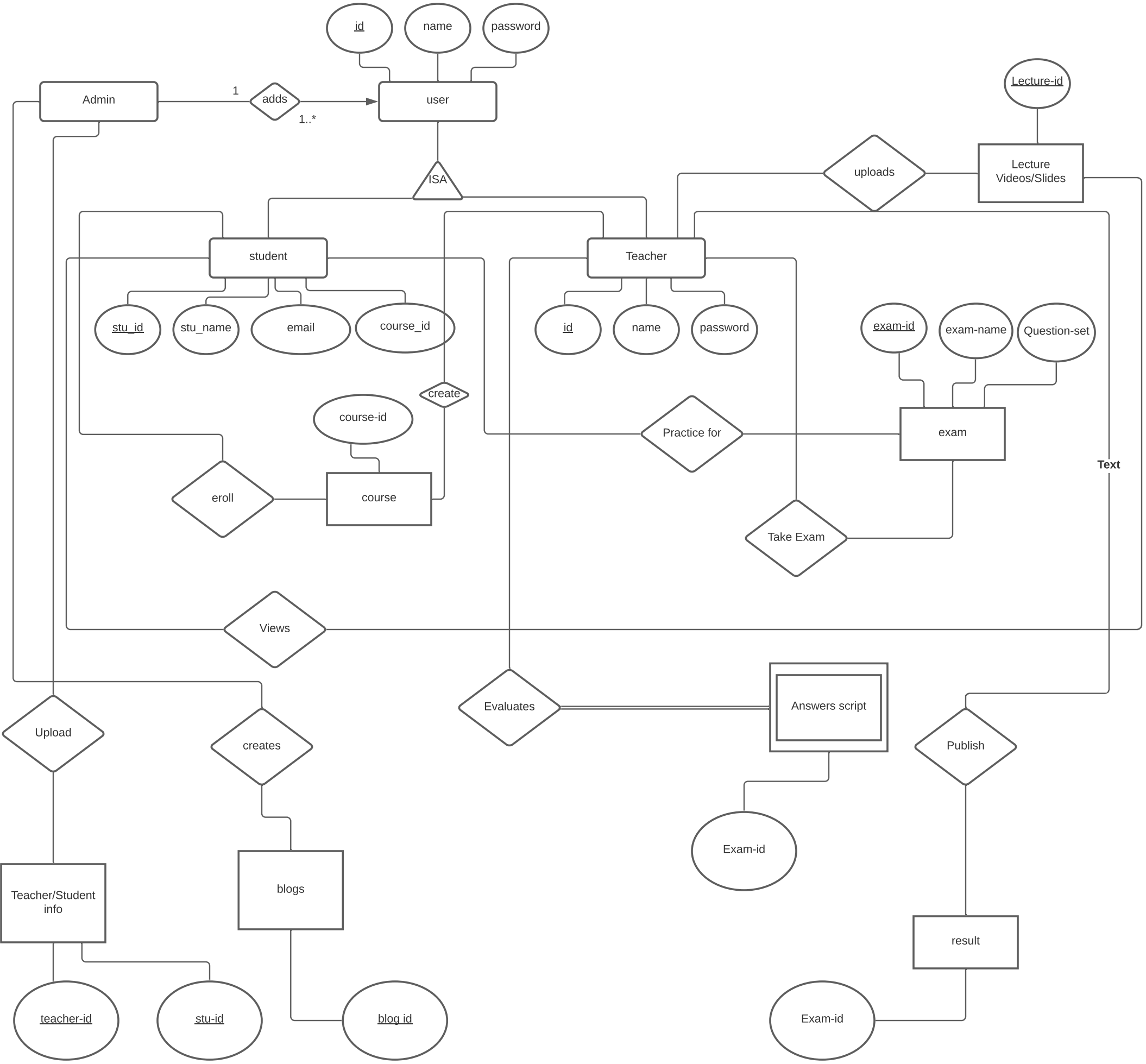
blogs (.
blog-id)

user (id,
name,
password)

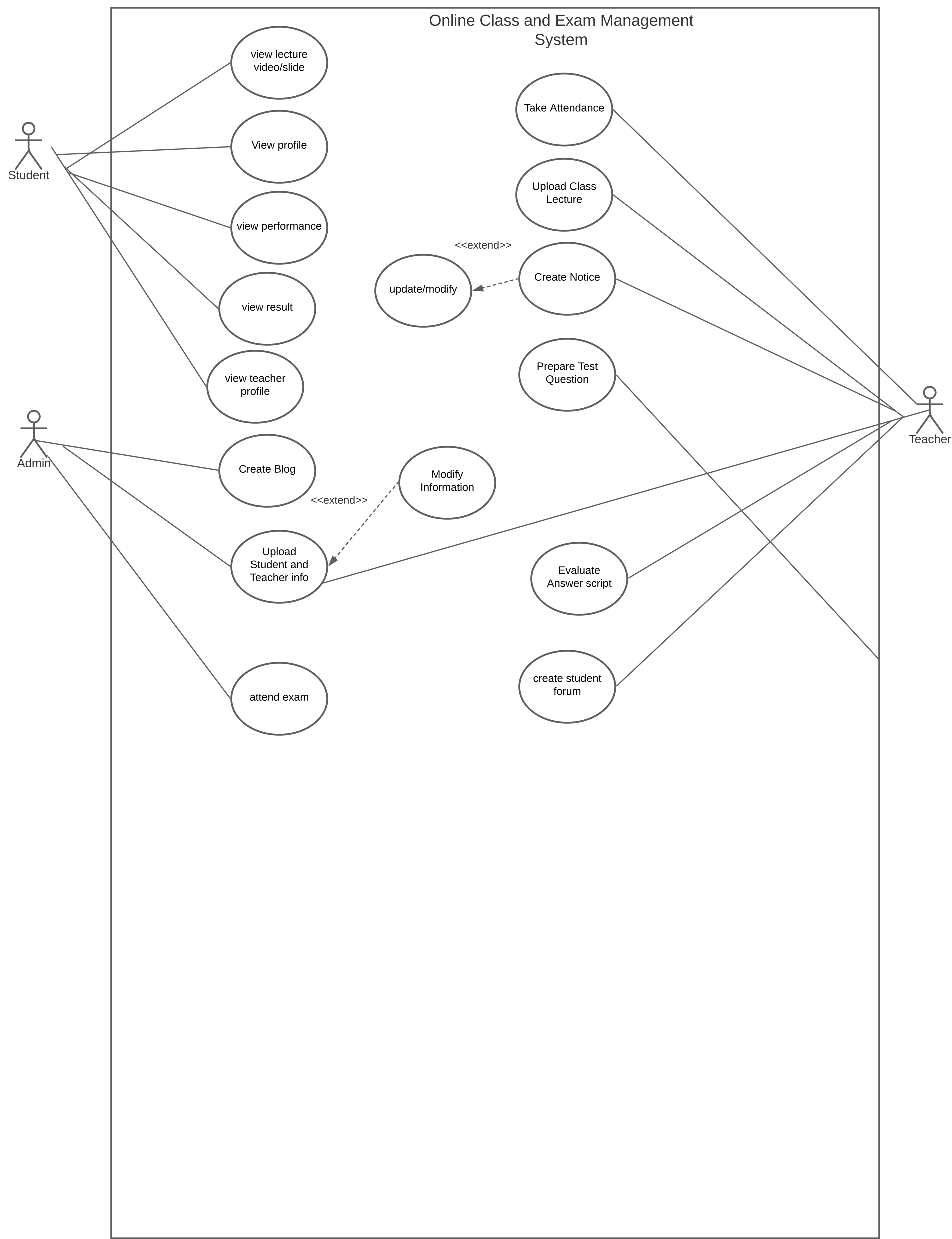
UseCase Diagram



ER diagram for online class and Examination Management System



UseCase Diagram



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