E&E
(Exam and Eval)

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Main Objective:

The main goal of this project is to implement the procedure of conducting objective exams online and ease the task of correcting subjective examination papers to the instructor in the form of a single web-app called E&E.
Salient features of the app we are developing are as follows :

Types of users :

1. Professor
2. Student
3. TA

Roles of users :

1. *Professor:*
   Uploads question paper (along with solutions) for exams.
   Assigns questions to TAs for evaluation.
2. *Student*:
   Takes exams uploaded.
3. *TA*:
   Evaluates subjective question papers.

Interface Specifications:

We'll develop a mobile app for the instructor or TA to upload the response sheets of students for evaluation. The web app will be used by students to take online exams and to view marks. The instructor uses the web application to post question papers. TAs will use web app to evaluate exams.

ER diagram in next page:

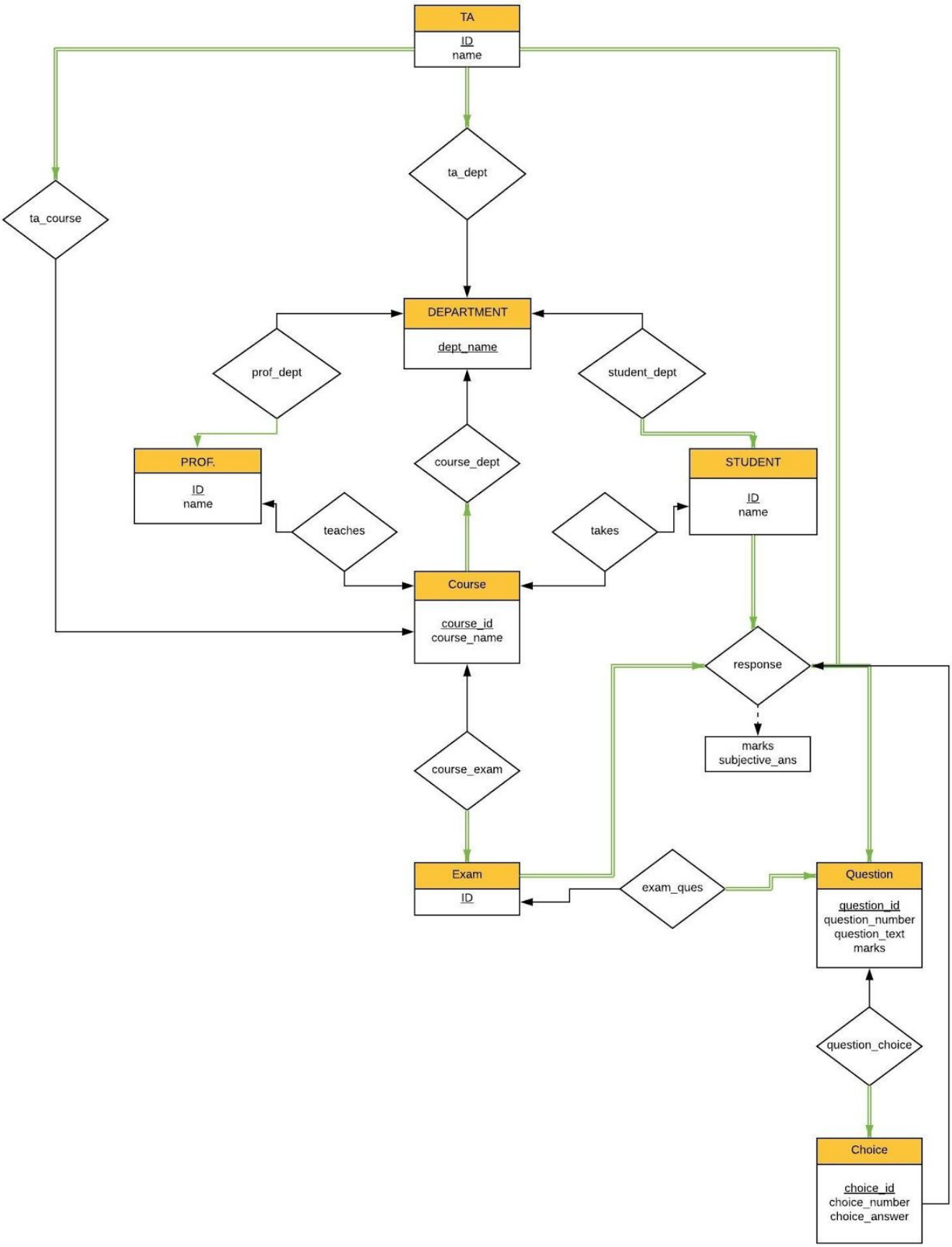
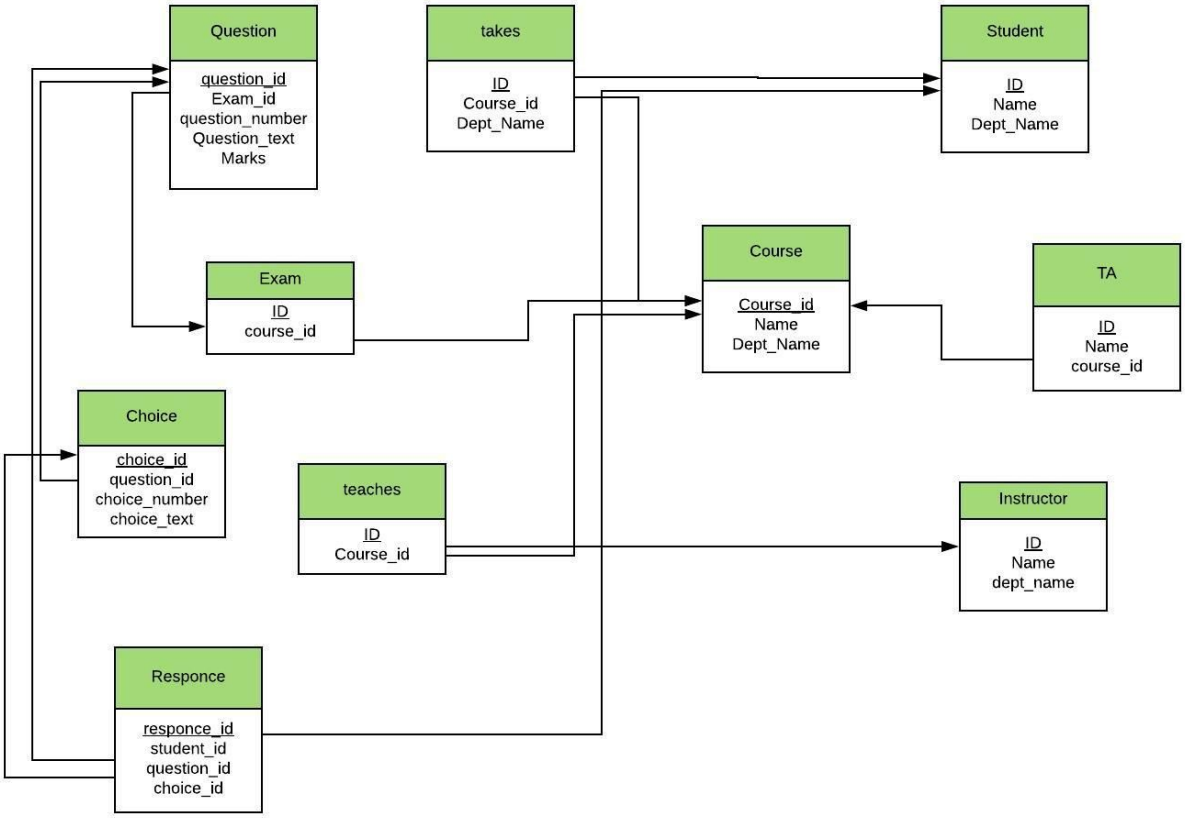

TA
ID
name
ta_dept
ta_course
DEPARTMENT
dept_name
prof_dept
student_dept
PROF.
ID
name
course_dept
STUDENT
ID
name
teaches
takes
Course
course_id
course_name
response
marks
subjective_ans
course_exam
Exam
ID
exam_ques
Question
question_id
question_number
question_text
marks
question_choice
Choice
choice_id
choice_number
choice_answer

Table design for stored data:



Plans for Testing:

We will upload a sample dataset and check all the functions that are stated above by running it ourselves . Once the app gets in shape we will take reviews from the Instructor, TAs and our friends and then act on them accordingly.