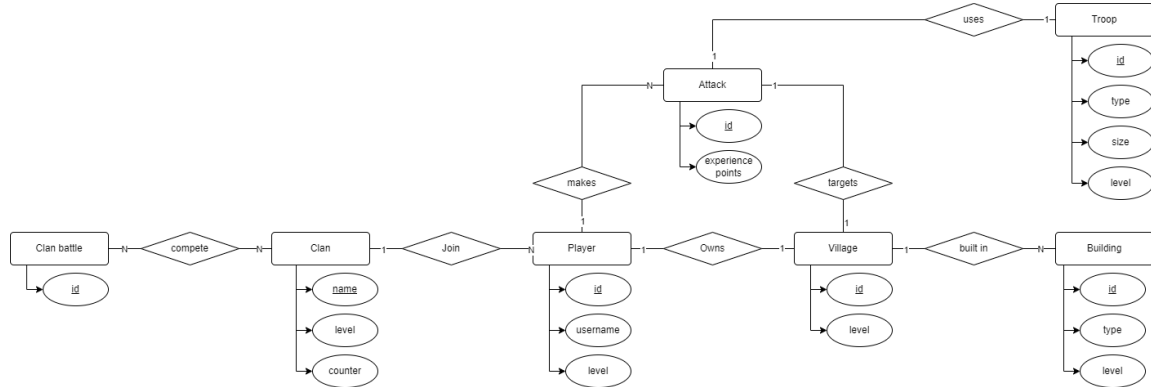
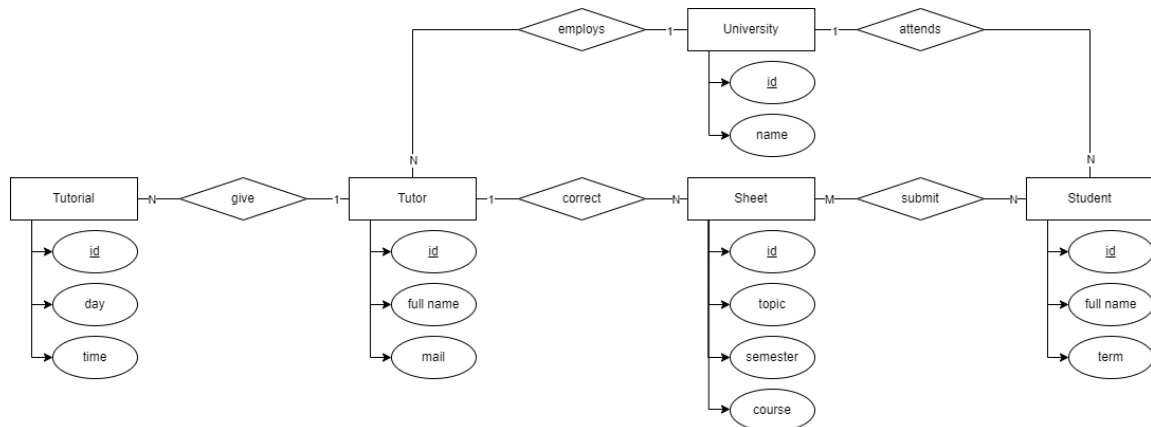


1. ER modelling



2. Design errors in ER modelling



3. Ternary relationship

1. False, because professors are denoted with 1, which means that in every term at most one professor can teach a course.
2. False, because one course can at most be held by one professor in a single term.
3. Correct. A professor can at most teach one course per term, because it is a 1:N relation.

4. False. A professor could teach a course in one term and another one in another term. It is only said that a professor can at most teach one course in one term, not how many different courses he can teach in different terms.
5. False. It is only said that a course can be held by at most one professor in one term. So professor A could teach course B in term 1 and 2.

4. IMDb singers

