Dear Bowen and Junwei:

I have reviewed your Database Design and Management class project proposal

for an Online Movie Rating Website, and I found all of the elements of a

good proposal are present: a clear domain description, specific user

interactions and requirements, and you defined the basic entities and

attributes, though you **should identify the types and subtypes** as you

proceed with the E-R mapping in the next step. Your data sources of the

ImDb and the Open Movie Database API are also good choices.

Please move forward to complete Part 1 of the Term Project:

1)Write an E/R diagram complete with keys and intersection tables

(following the syntax that we saw in class) of your database using MySQL

Workbench, specifying as many of the real-world constraints for your

application as possible.

2) Using the method that we covered in class, map your E/R diagram into a

relational schema in SQL, capturing as many of the E/R constraints (e.g.,

key constraints) as possible (you can use the Forward engineering feature

of MySQL Workbench).

3) Submit a soft copy of (a) your one-paragraph description of the

application (which you should have revised based on your feedback from the

Instructor), (b) your E/R diagram, and (c) your resulting SQL schema by

March 11th at 5:00 p.m.

It is ungraded at this point; you will receive

feedback so that you might improve and modify it, and then you may

resubmit it (with your revisions) again by March 25th at 5:00 p.m. You

will receive feedback with points for Part 1 in the Sakai dropbox; but you

will receive a formal grade at the end of the semester for the entire Term

Project based on the Rubric.

Please feel free to contact me if you have any questions.