

Table 6.5: Rubric for project evaluation in Database Management Systems Laboratory

Criteria	Exceptional 100%-80%	Moderate 79%-55%	Unacceptable 54%-0%
ERD and Schema Design	Schema completely describes all the requirements	Schema describes some of the requirements	Schema does not cover most of the requirements.
Application of constraints	Database has all the necessary constraints (e.g: primary key/foreign key) applied	Database has some of the necessary constraints applied	Constraints have not been imposed at all.
Prototype Design	Precise and Fully functional prototype. Can be improvised with minimum effort.	Semi-precise and moderately functional prototype	Prototype does not represent the actual system at all.
User Interface Design	User friendly and aesthetic interface. Browsing is easy and comfortable.	Moderate user interface. Browsing may get confusing sometimes.	Not a user friendly design. Transition between pages is poorly defined.
Database Integration	Back end is properly integrated with the front end. Can update and manipulate information with ease from the front end.		Communication between frontend and backend is not well defined at all. Data may get lost during manipulation.
Features	Offers all the necessary features as described in project description	Offers some of the necessary features as described in project description	Offers none or only trivial features.

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Table 6.6: Rubric for project evaluation in Database Management Systems Laboratory

Criteria	Exceptional 100%-80%	Moderate 79%-55%	Unacceptable 54%-0%
Handling database	Students are able to handle the database properly with full understanding of the project.	Students are able to handle some parts of the database successfully.	Students are not able to utilize the database at all.
Implementation	Students are able to integrate the database and implement the project successfully.	Students are able to implement some features of the project.	Students are not able to implement any of the features properly in the project.
Viva	Students are able to answer any question about the project.	Students are not able to answer some questions about the project.	Students are not able to answer any questions about the project satisfactorily.