From the way many a DM avoided mentioning ANY problem related concepts in its Interface, it appears that many a team is postponing the consideration of these details, just as it has been postponing the consideration of implementation details in its capstone project work.

Postponing consideration of implementation details is a GOOD thing, because doing so gives you time to decide the requirements before you commit to implementation details that could preclude implementing some important requirements.

THIS is a GOOD habit to have FOR IMPLEMENTATION details.

However, postponing consideration of the details needed for a good DM model is NOT a good thing.

Why?

Because the details needed for a good DM model are PRECISELY the details that you're supposed to be considering while you have postponed consideration of implementation details.

I.e., the details you are avoiding thinking about are PRECISELY the details that the DM is supposed to show!

You cannot postpone forever. You gotta start unwinding the postponement chain at some point by making some decision.

That decision is choosing the basic requirements.