

Project Specifications

- use the language of the application domain, not database or ER language
- only include identifiers if they are a concept in the application domain...
 - e.g. HR may need an employee ID for record-keeping because the available ID – SSN – is sensitive personal information
- ...rather than an implementation need arising in lower-level modeling
 - e.g. the book ID in the library database is needed to have a way to distinguish books since title doesn't do it
- identify values when data types are a specific set of values
 - e.g. status can be “completed”, “in progress”, ...

Project Specifications

- functionality
 - limited to things initiated by users – automated elements are beyond the scope here
 - e.g. user can generate a report of alert items rather than alerts happening automatically
 - ideally essential functionality should cover...
 - ...some aspects of data maintenance (where done by users), though not necessarily all aspects
 - e.g. users can edit their profiles but system data will be loaded by the DB admin instead of admin users having an interface in the application
 - ...some functionality beyond simply generating reports
 - e.g. placing an order or scheduling a meeting