

Appendix to Traceability Matrix

Requirements Not Accounted For In ER Data Model:

SRS ID = 2.2.4.1. Logoff/Logon

- Logoff and Logon procedures will be handled by the DBMS inherent in Access. We will not have to build specific security functions into the system itself, but will rather have to configure Access settings to set up user groups and permissions.

SRS ID = 2.2.4.2. Usability

- While necessary for the system to be effective, no specific ER elements map neatly to this function as it is interface related.

SRS ID = 2.2.4.3. User Friendly Interfaces

- User friendly interfaces are necessary to satisfy the end user but do not relate directly to ER elements or data concerns at this point.

Requirements Not Accounted For In Data Flow Diagrams:

DFD ID = 2.2.1.1 Change Number Sequence

- This function is necessary for the user to edit the number sequence of the purchase order; however it really can't be modeled as a process.

DFD ID = 2.2.1.4 ShipTo Address Auto Fill

- This function is intended to enhance user friendliness and does not apply to the data flow diagram.

DFD ID = 2.2.1.5 Date Auto Fill

- Similar to the requirement above this requirement is also to make the system easier for the user.

DFD ID = 2.2.1.9 Field Validation

- This function is error checking that the group plans on implementing. It does not deal with data at all. The only task of this requirement is to ensure that all necessary fields are filled.

DFD ID = 2.2.1.16 Purchase Agent Authorization

- This feature is a security feature. This function will be provided by Microsoft Access, and therefore is not factored into the data flow diagram.

DFD ID = 2.2.4.1 Logon/Logoff

- This requirement is similar to the above requirement. It is a security feature that Access provides for the creator of the database.

DFD ID = 2.2.4.2 Usability

- This function is not an actual feature to the system. It is an overall requirement that we want because of the future users and their lack of computer knowledge.

DFD ID = 2.2.4.3 User Friendly Interfaces

- This is another function that isn't an actual feature. The group feels that the system must have friendly user interfaces for the sake of the UAFD.