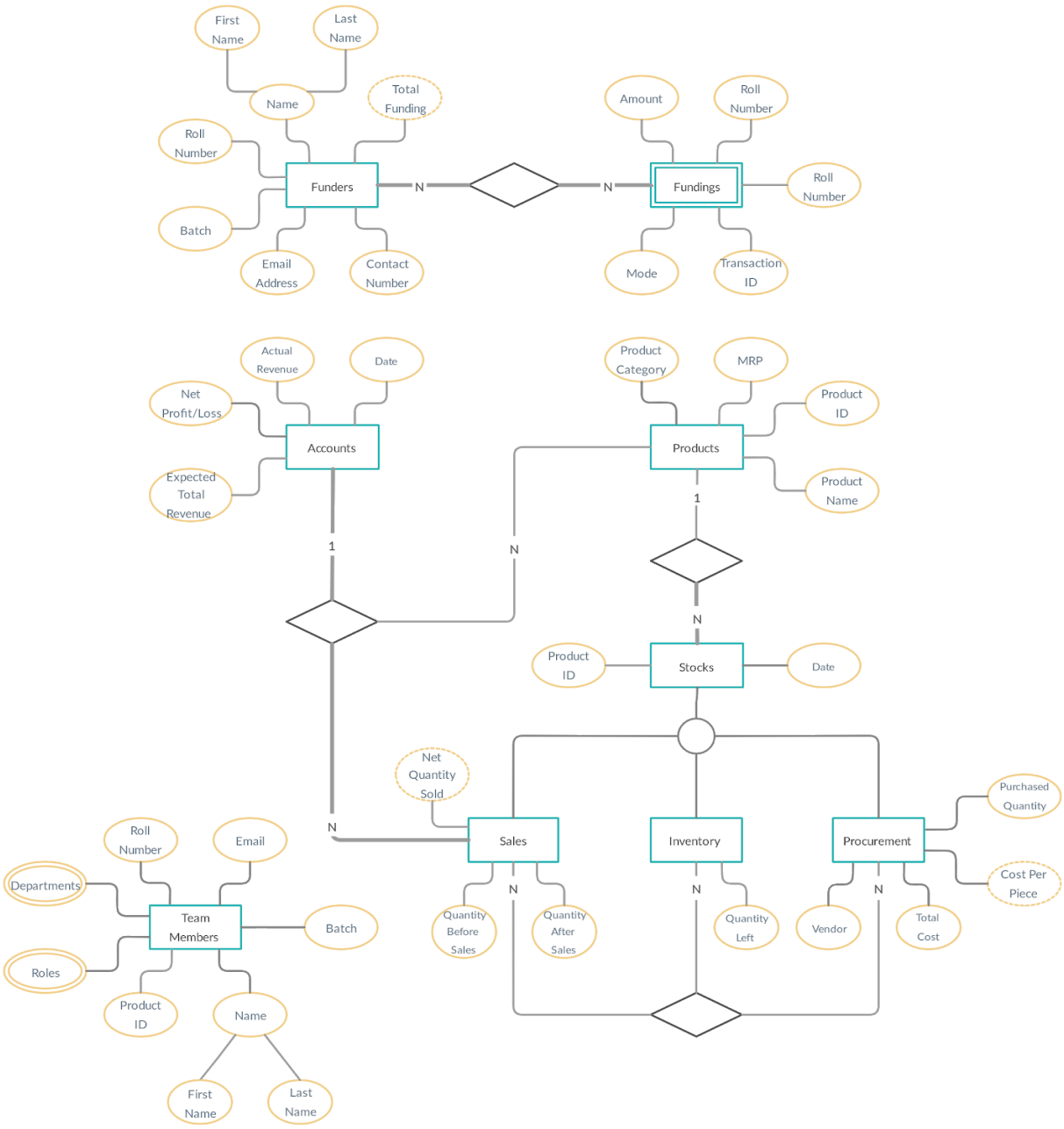
DATA and APPLICATIONS

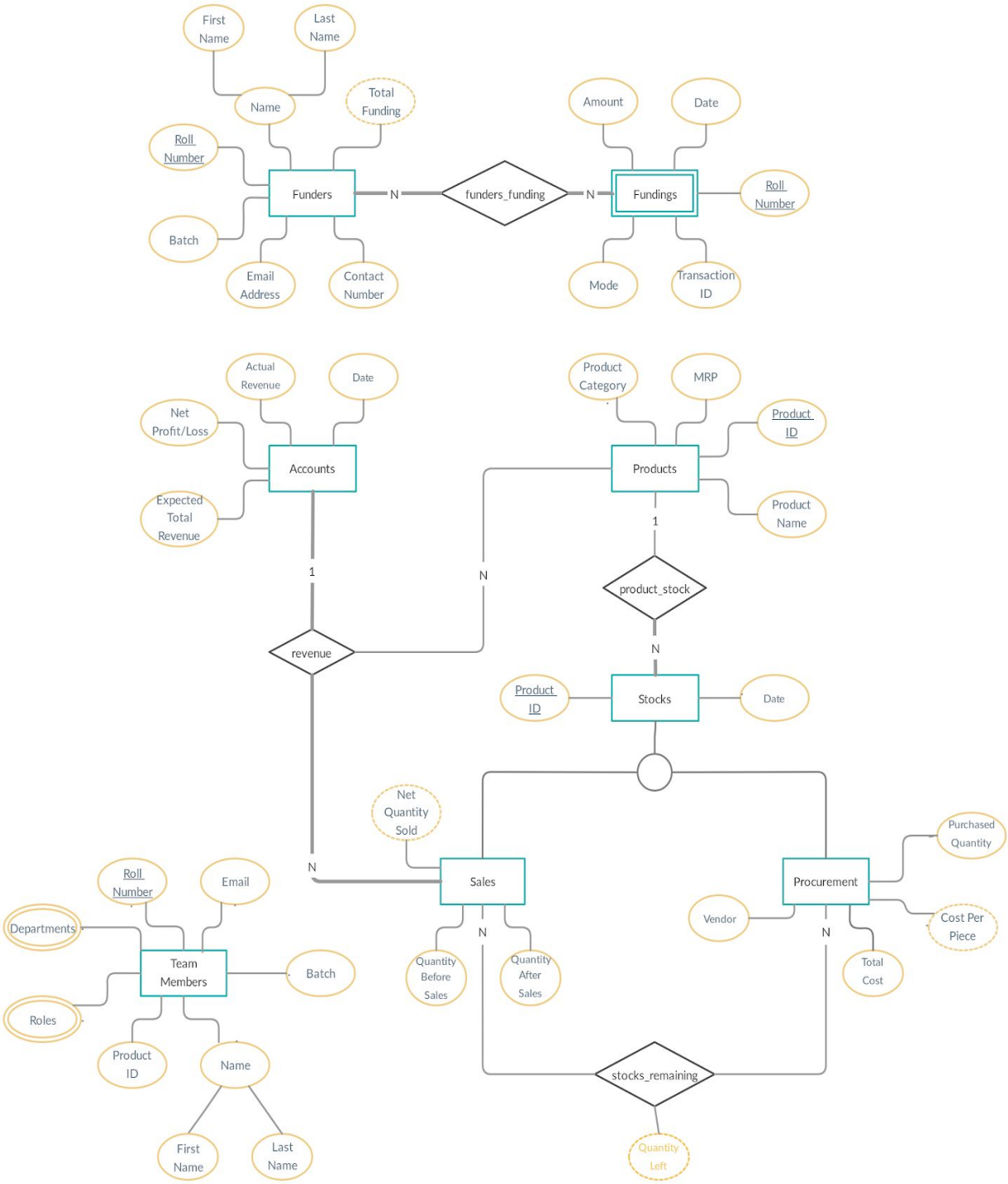
ER DIAGRAM

Project Phase 2

ER diagram based on SRS document



Improved ER diagram



Review

The relationships were not named in the SRS document, but are appropriately named in the modified ER diagram.

The key attributes are indicated in the modifies ER diagram. They were not mentioned in the SRS document.

The subclass *Inventory* with the only attribute *Quantity left* was redundant as the purpose of the *stocks_remaining* is the same. Hence *Quantity left* attribute was added to the relation *stocks_remaining* removing the subclass *Inventory from Stocks*.