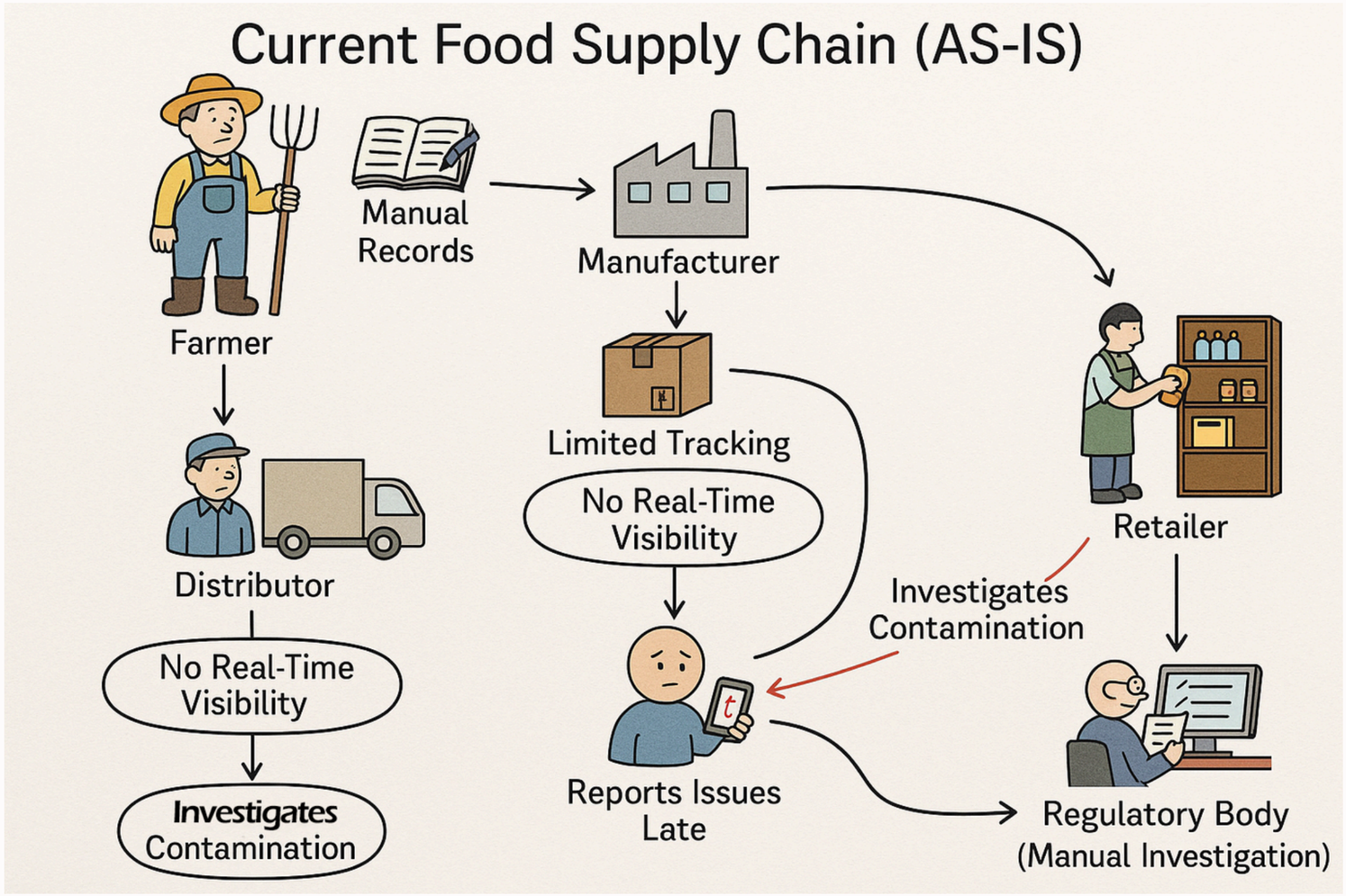
Presentation by
Nafiz Ahmed Sargis Arpita Saha Fariha Mirza

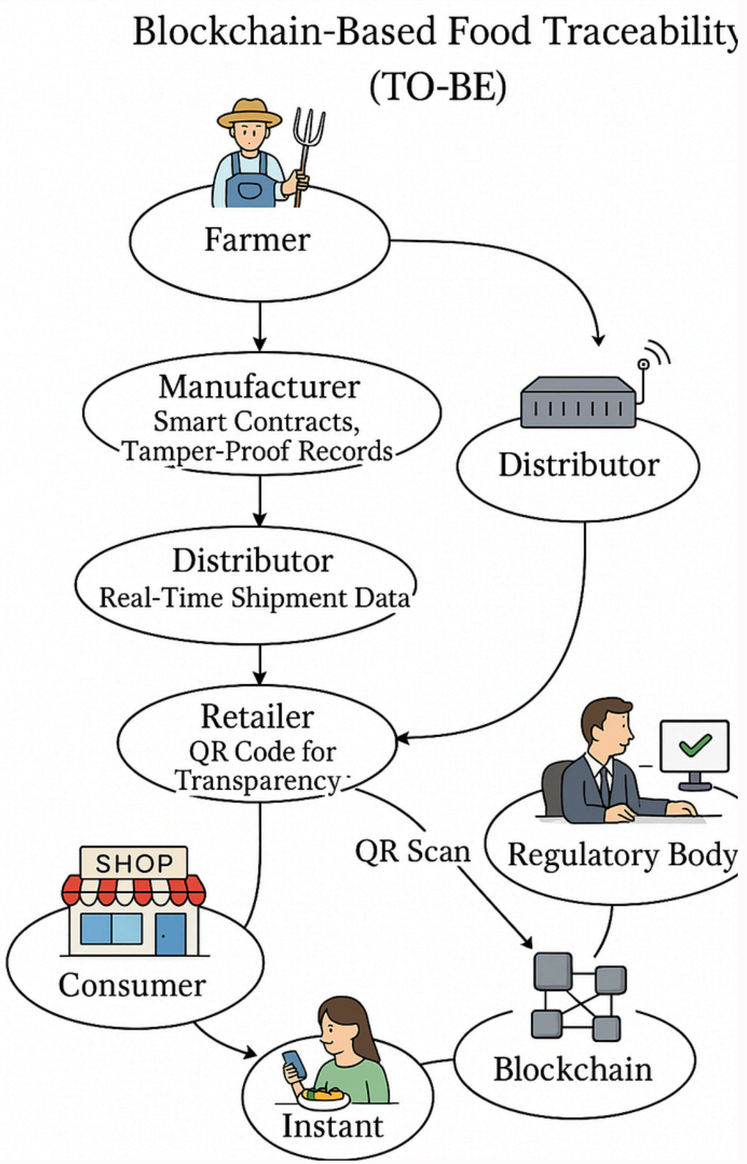
Safe Food: Food traceability system for agricultural products

Rich pictures AS-IS vs. TO-BE

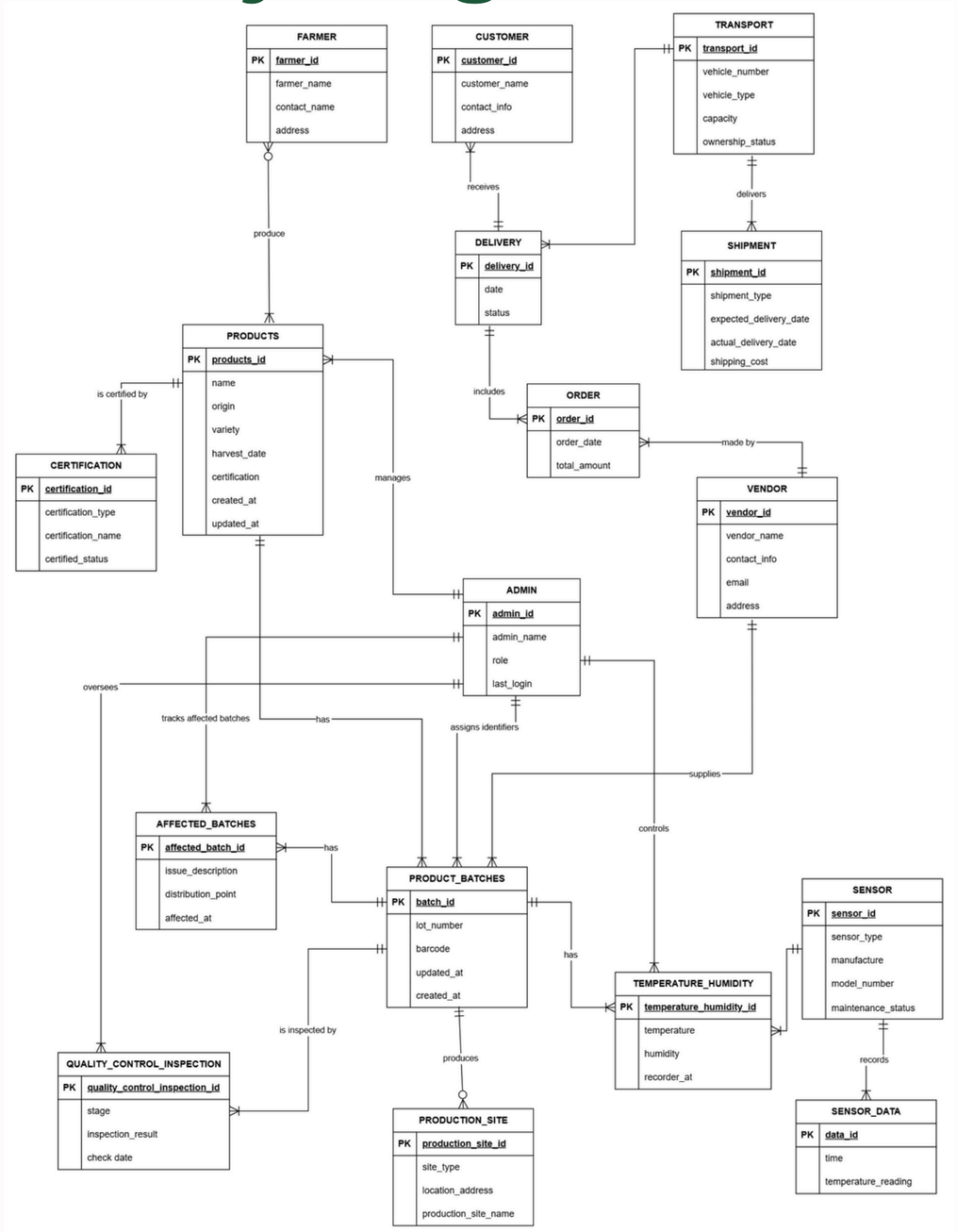
Rich Picture: AS-IS



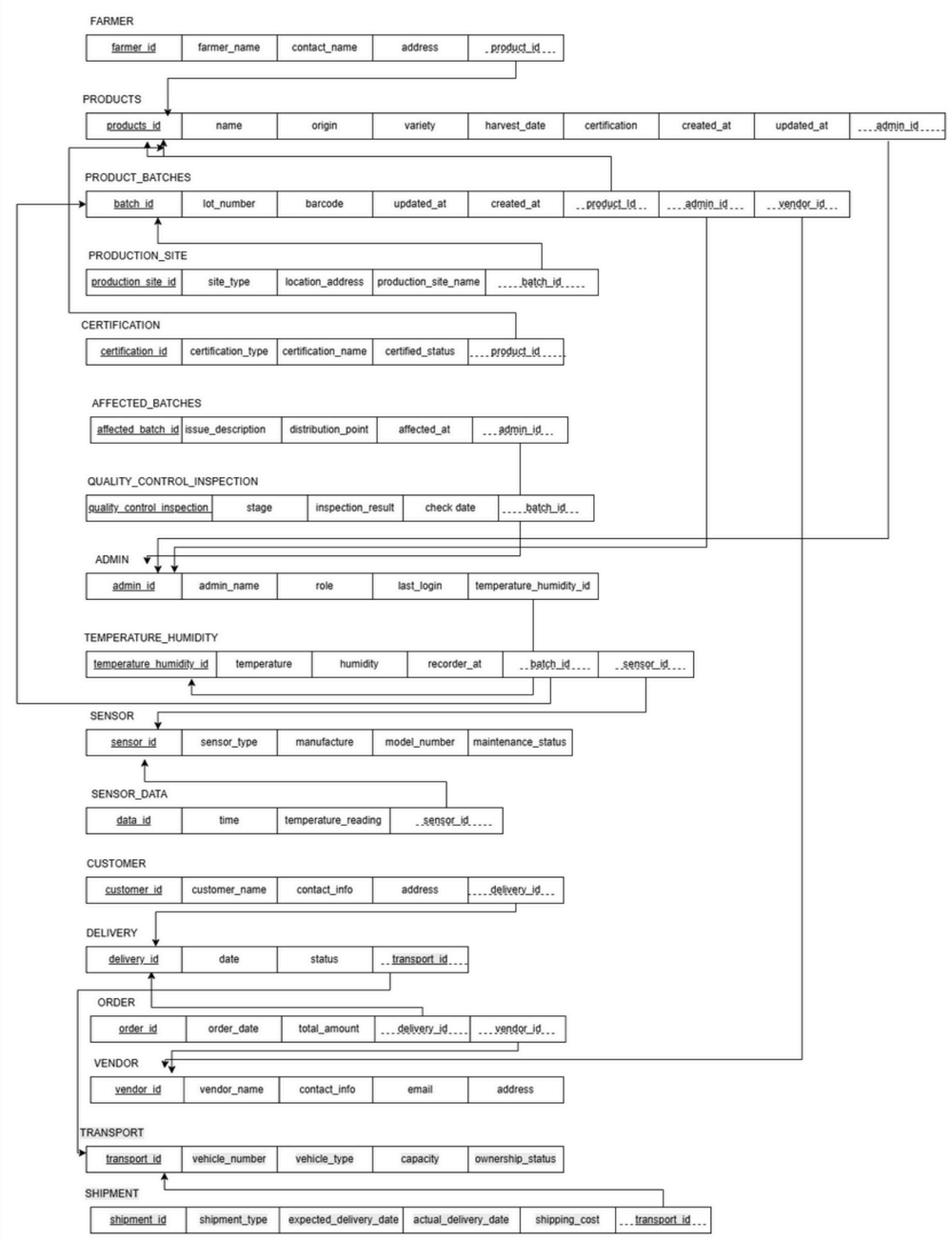
RichPicture: TO-BE



Entity Diagram Relation



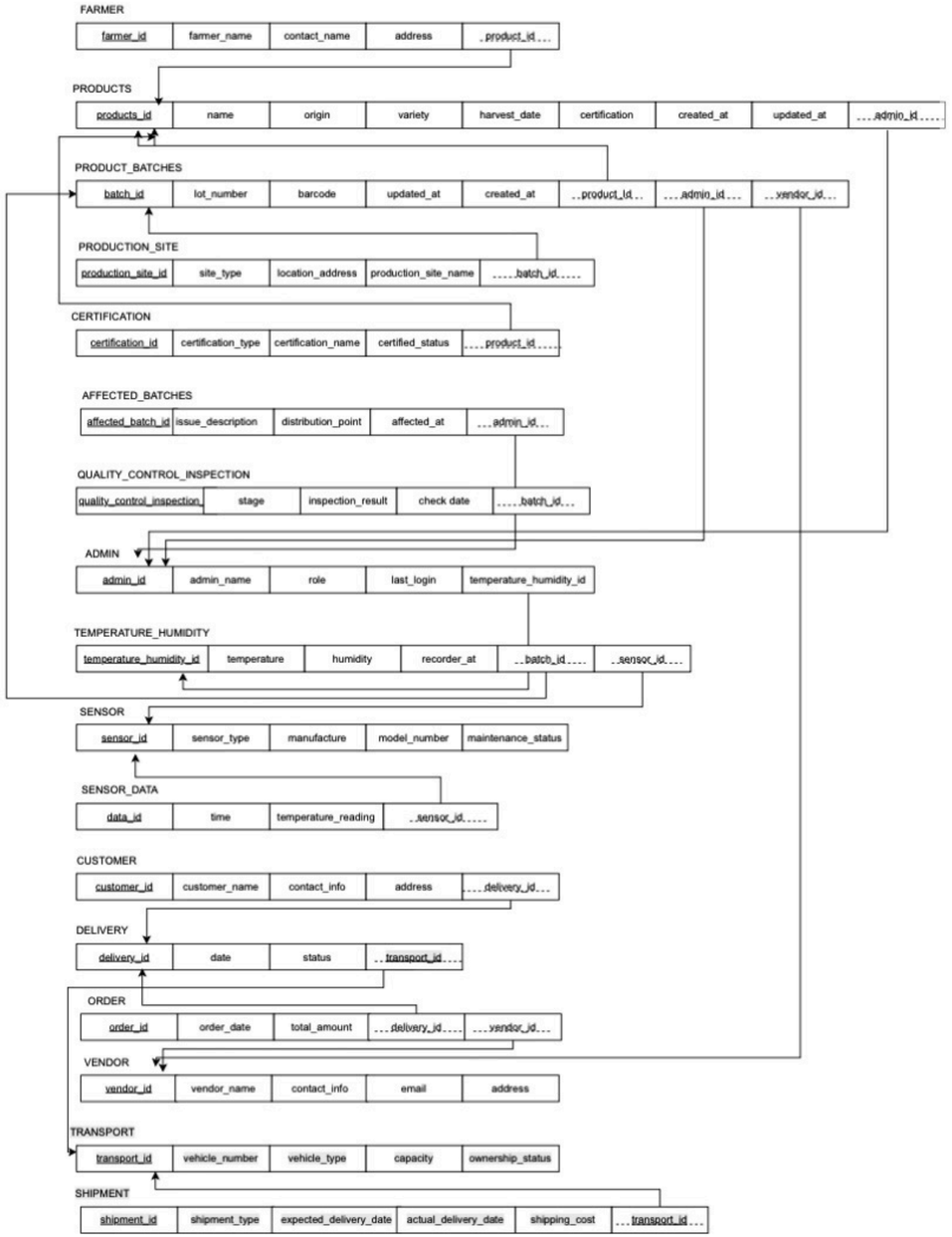
Relational Schema



Normalization

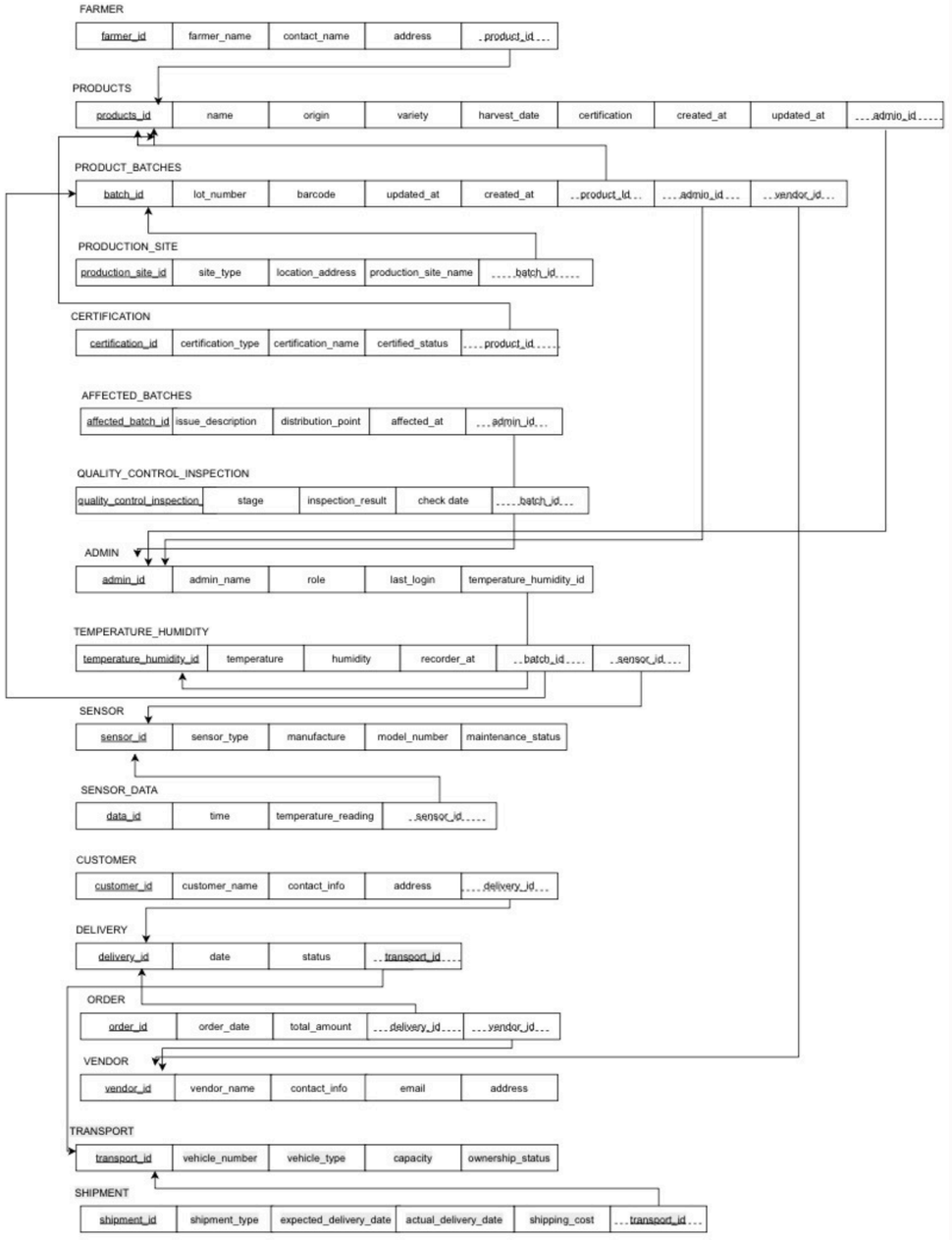
1NF:

All the relations have primary keys. So the relations are in 1NF.

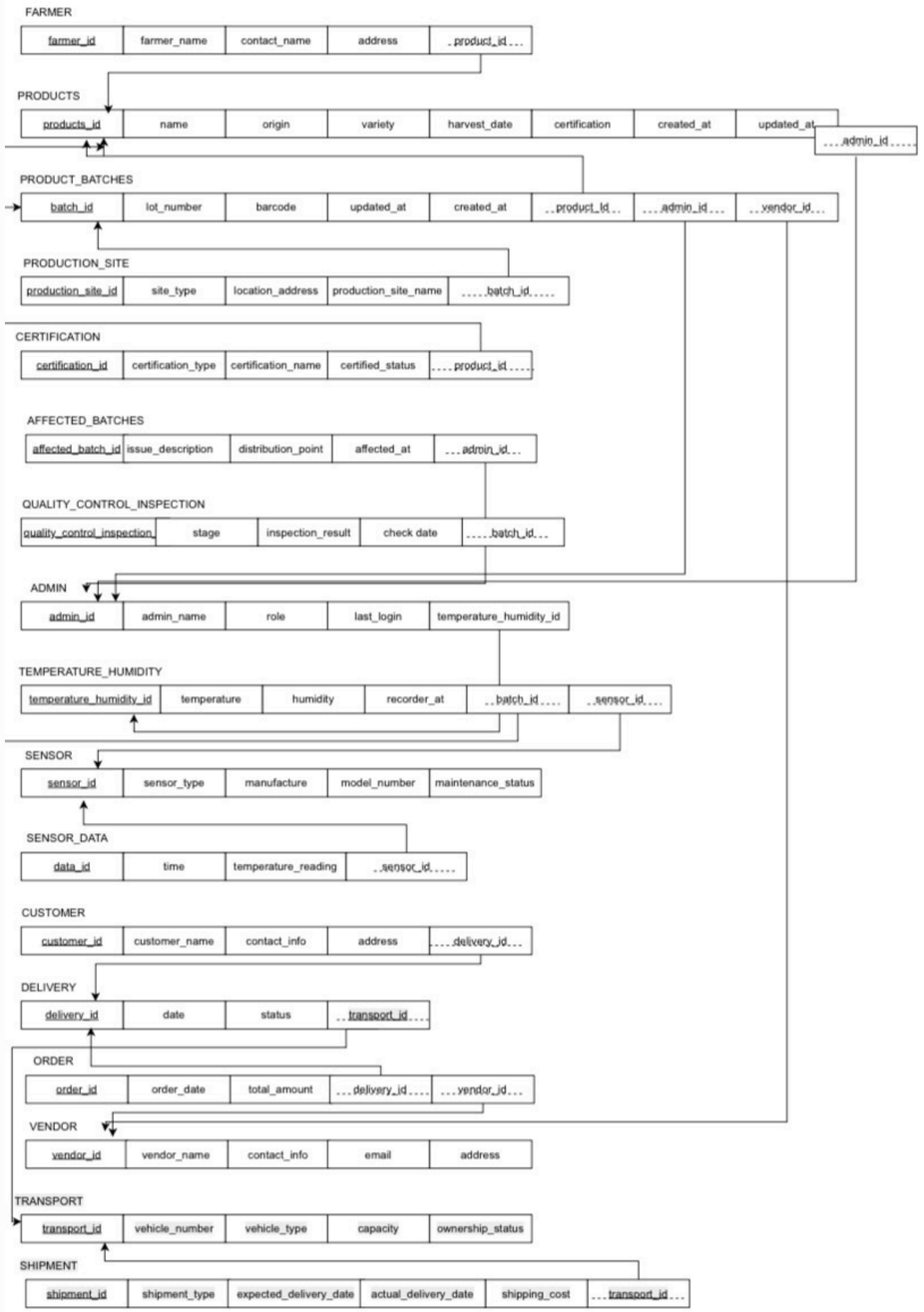


2NF:

All relations in 1NF are also in 2NF,as there is no composite primary key.

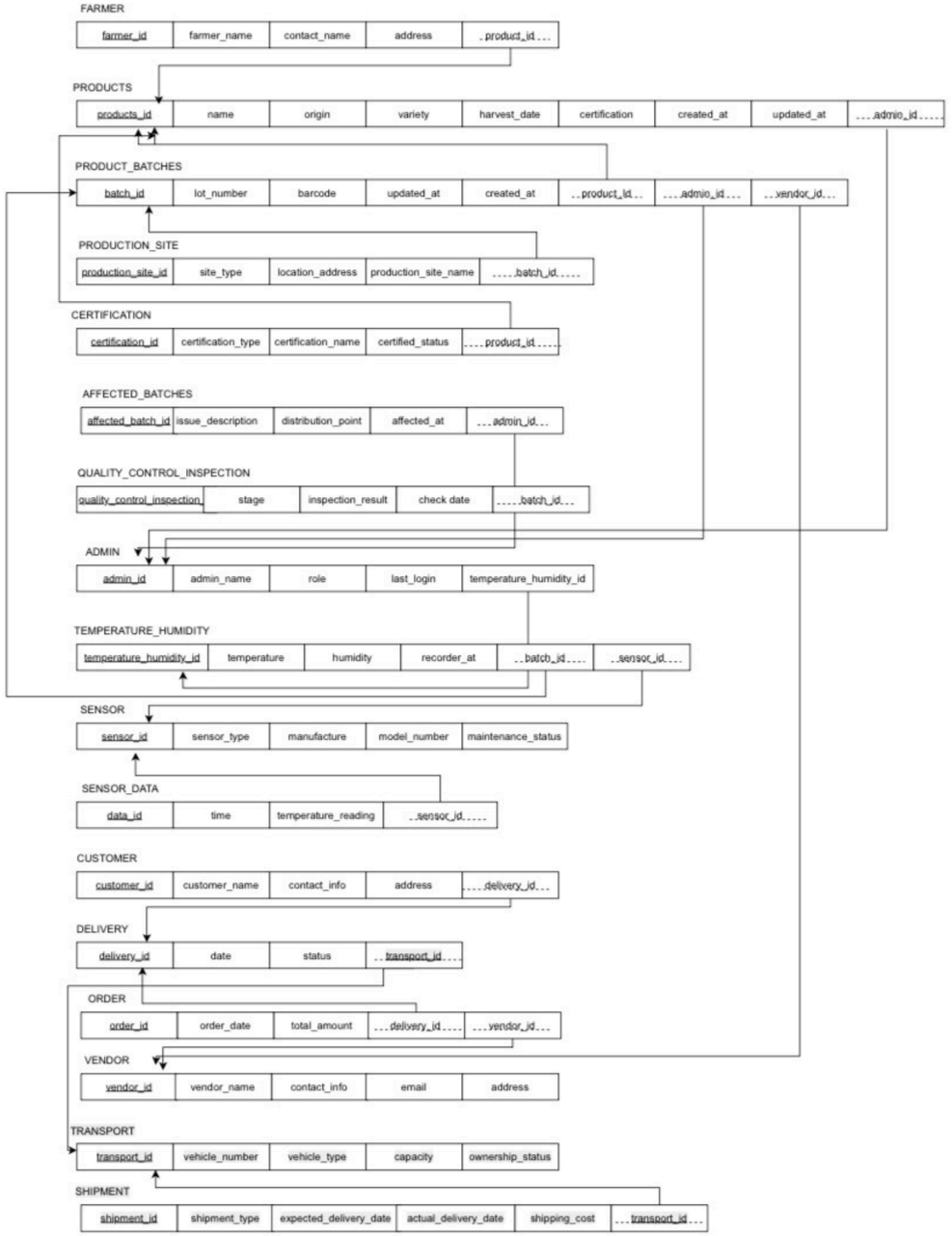


All relations in 2NF in are also in 3NF, as non-key identifies any of the non-key.



BCNF:

All relations in 3NF are also in BCNF, as non-key identifies any of the primary-key or part of the primary-key.



Thank you!