

23111-Cwk1-S-Database Designr

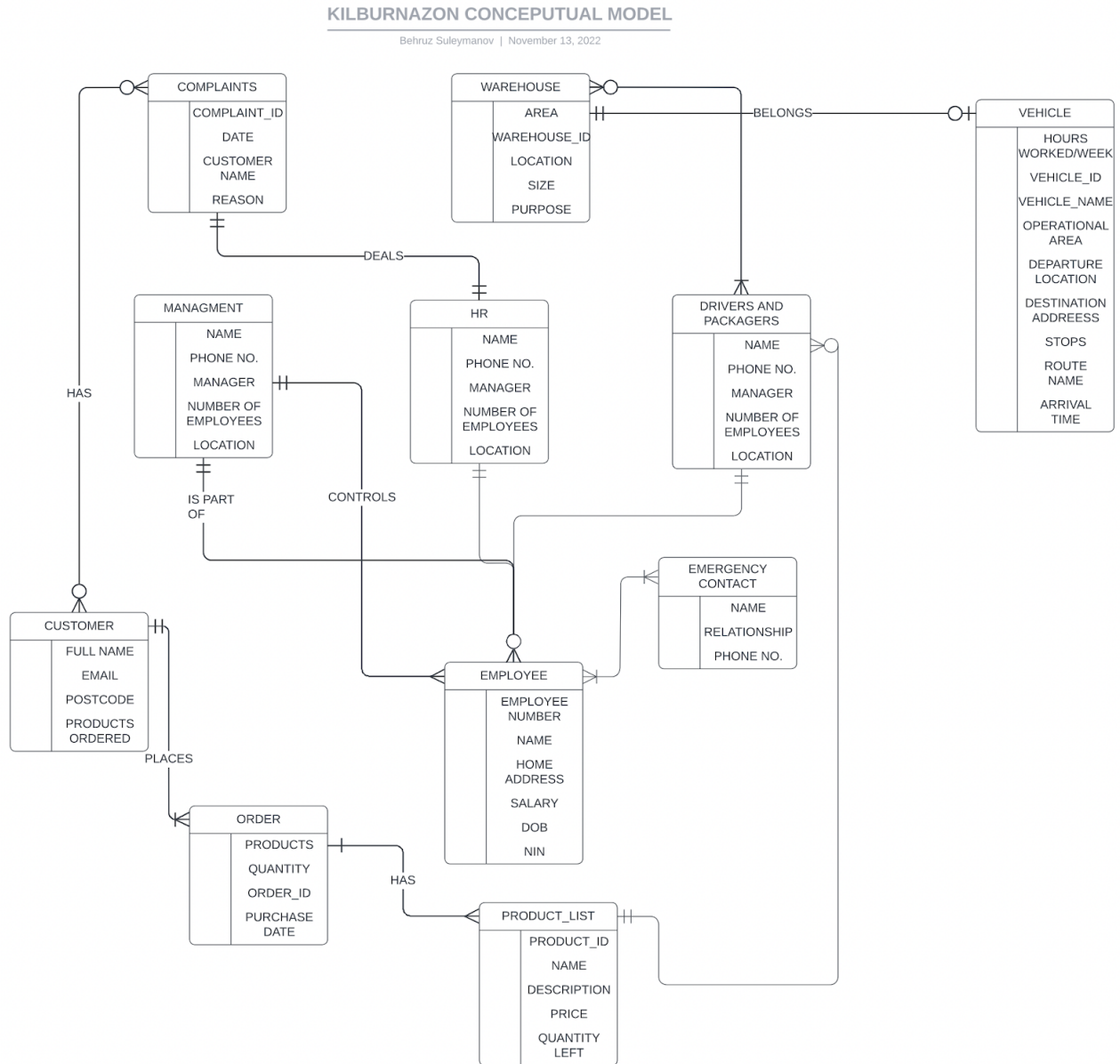
Bekhruz Suleymanov - a81060bs

University of Manchester.

Content:

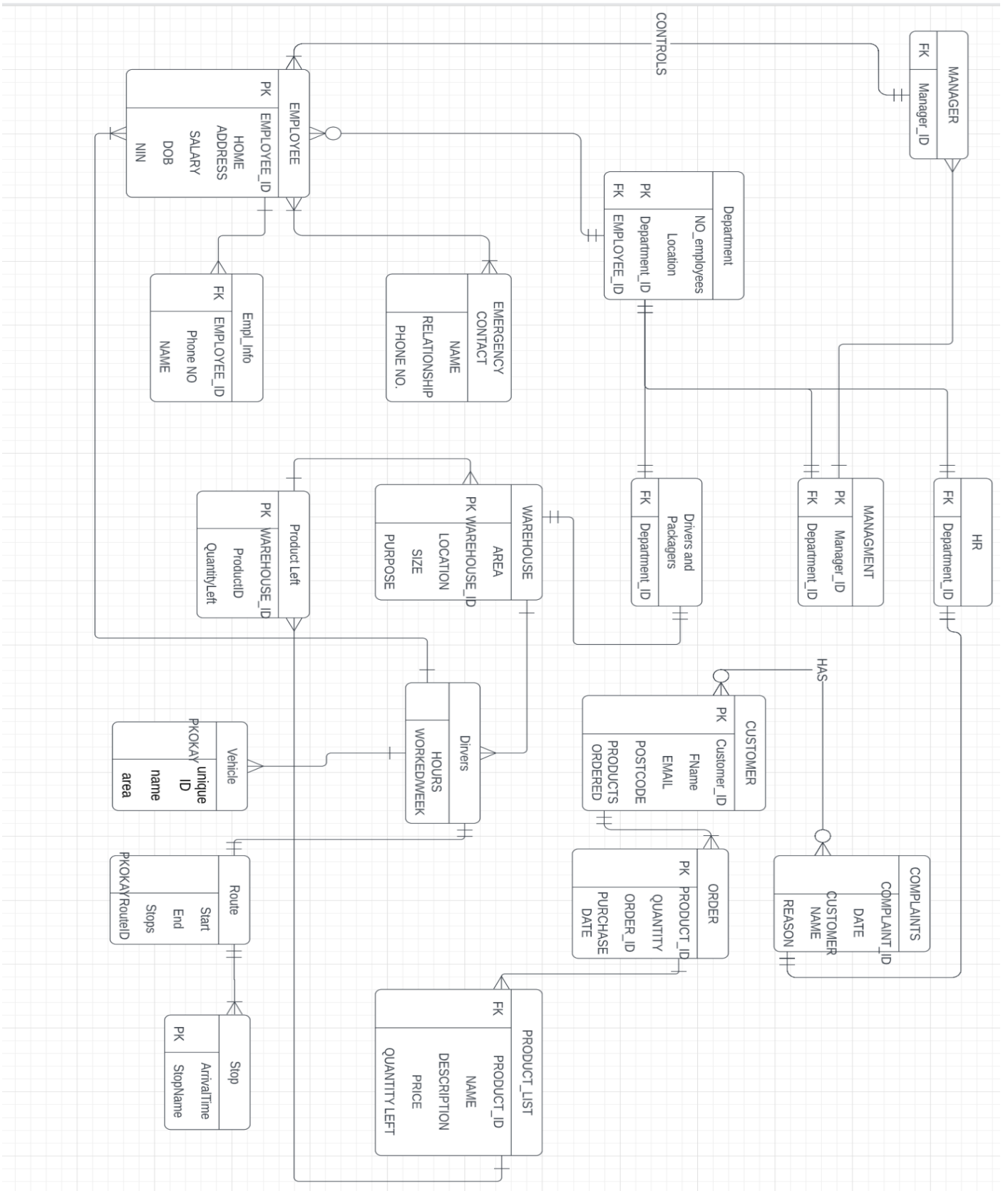
- 1. ERD**
- 2. Normalisation**
- 3. Relational Schema**

ERD for this design I have analysed the text provided by the department to produce this relational model, as you can see relationships have meaningful names which are essential for future development. Relationships that don't have names are either straightforward to understand



or/and needed to be omitted for clarity of the design. As you can see at this point the data has no primary or foreign keys and it has not passed any normalization procedures.

3NF final piece



This is my final normalization form, I think this should work just fine when you implement it into a table. However I think you can break some of its attributes into more components, for example, location holds data for both Manchester and London, I think you can break it down further by separating each of them respectively. Yet for this exercise, i decided to not complicate things too much as this section can always be redesigned in future.