

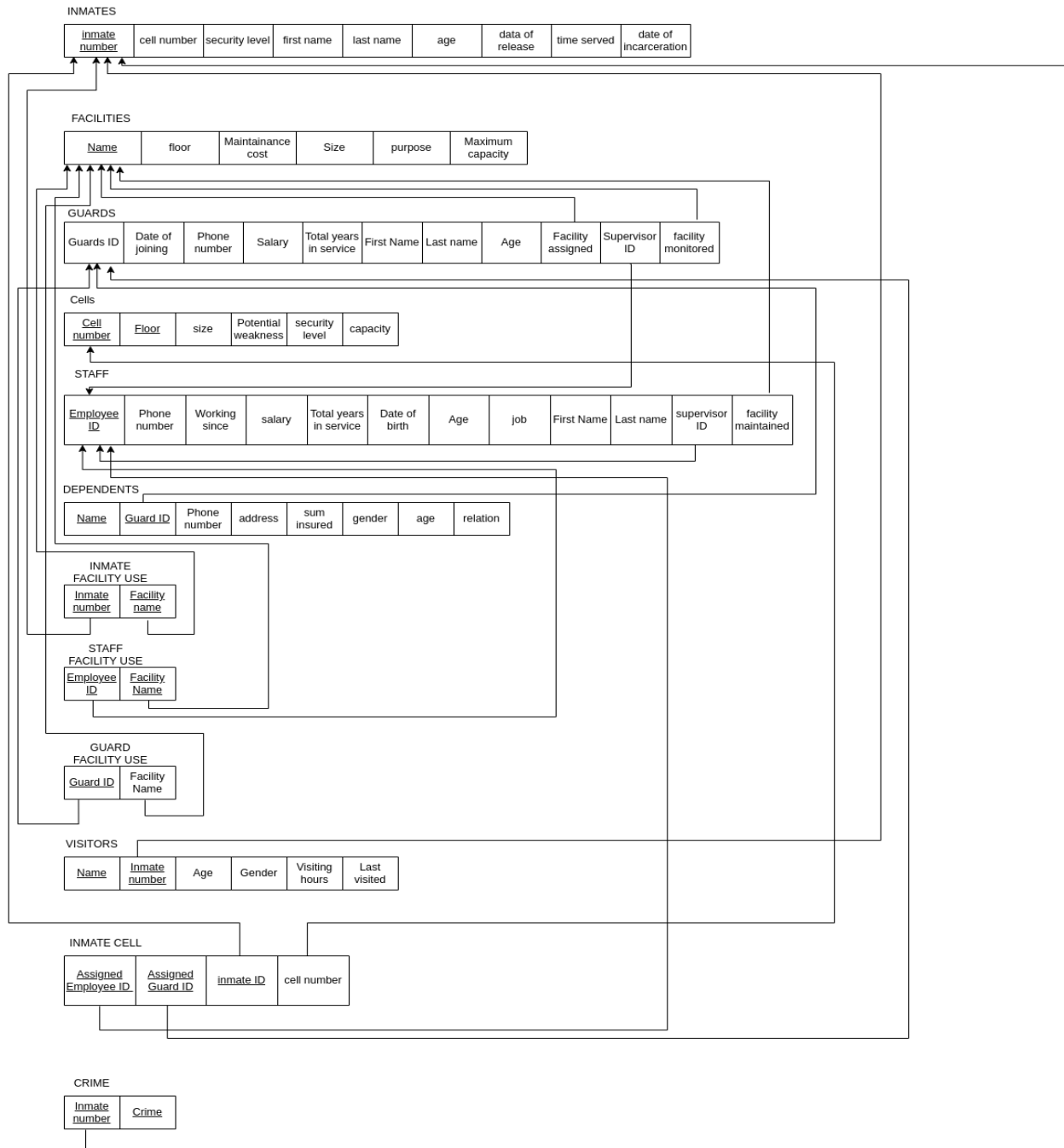
## PROJECT PHASE 3

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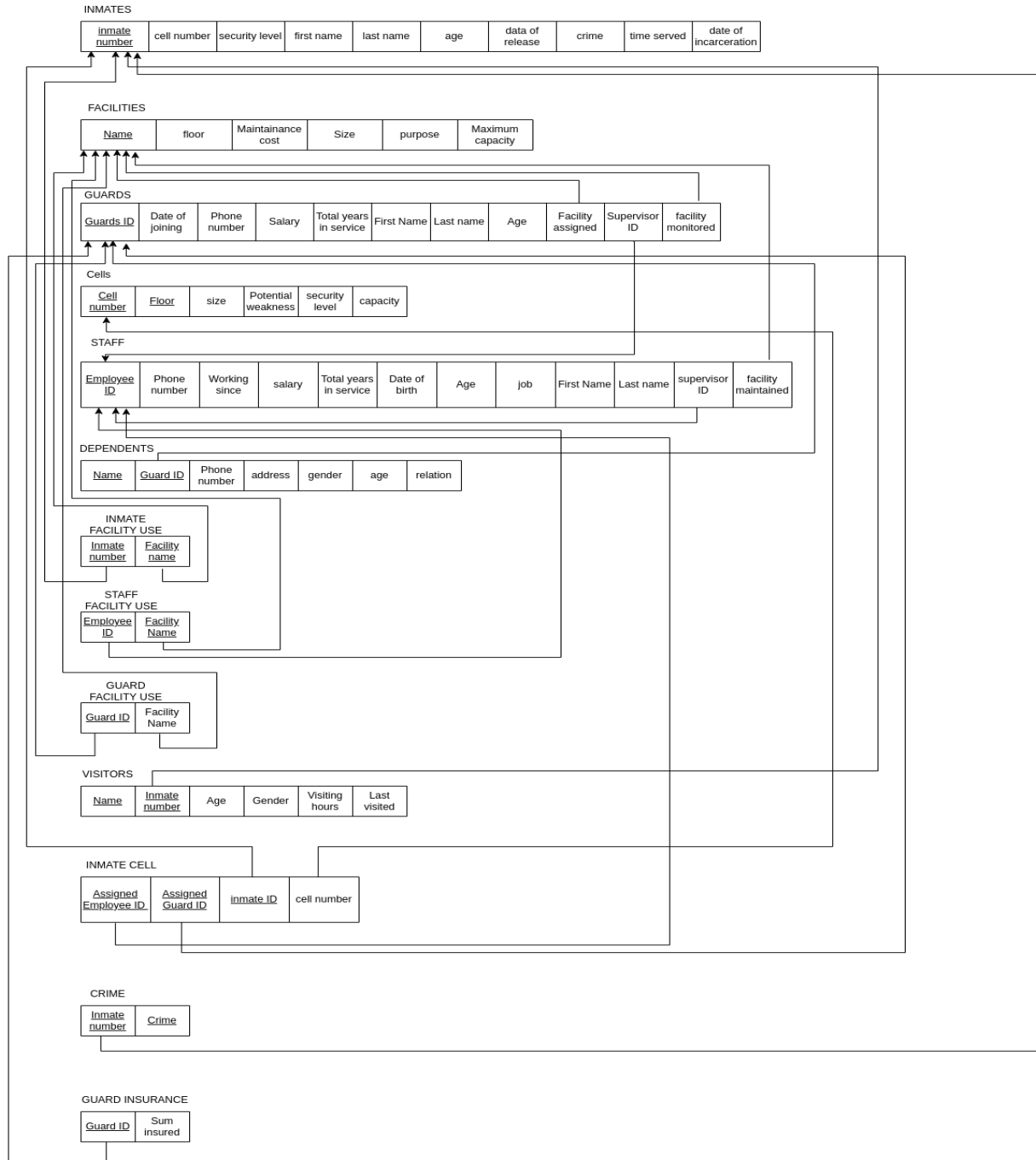
## RELATIONAL MODEL



To convert it into a relational model, we followed the steps listed in the book

Since we had already removed multivalued attributes, there is no need to convert it into 1NF form

2NF



Since the insurance amount is based on the guard himself, there was a functional dependency in the dependents table

There was transitive dependence in the inmates, guards and staff table. So we rectified them

