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## **Lab 9: Normalization 3**

## 1. Functional Dependencies

- In the people's table, the PID identifies First Name, Last Name, and Age

## 2. ERD

(pdf file in repo folder)

## 3. 3NF

This database adheres to 3NF because there are no transitive dependencies and all entity subtypes have been used where necessary, reducing ambiguity in the database design.