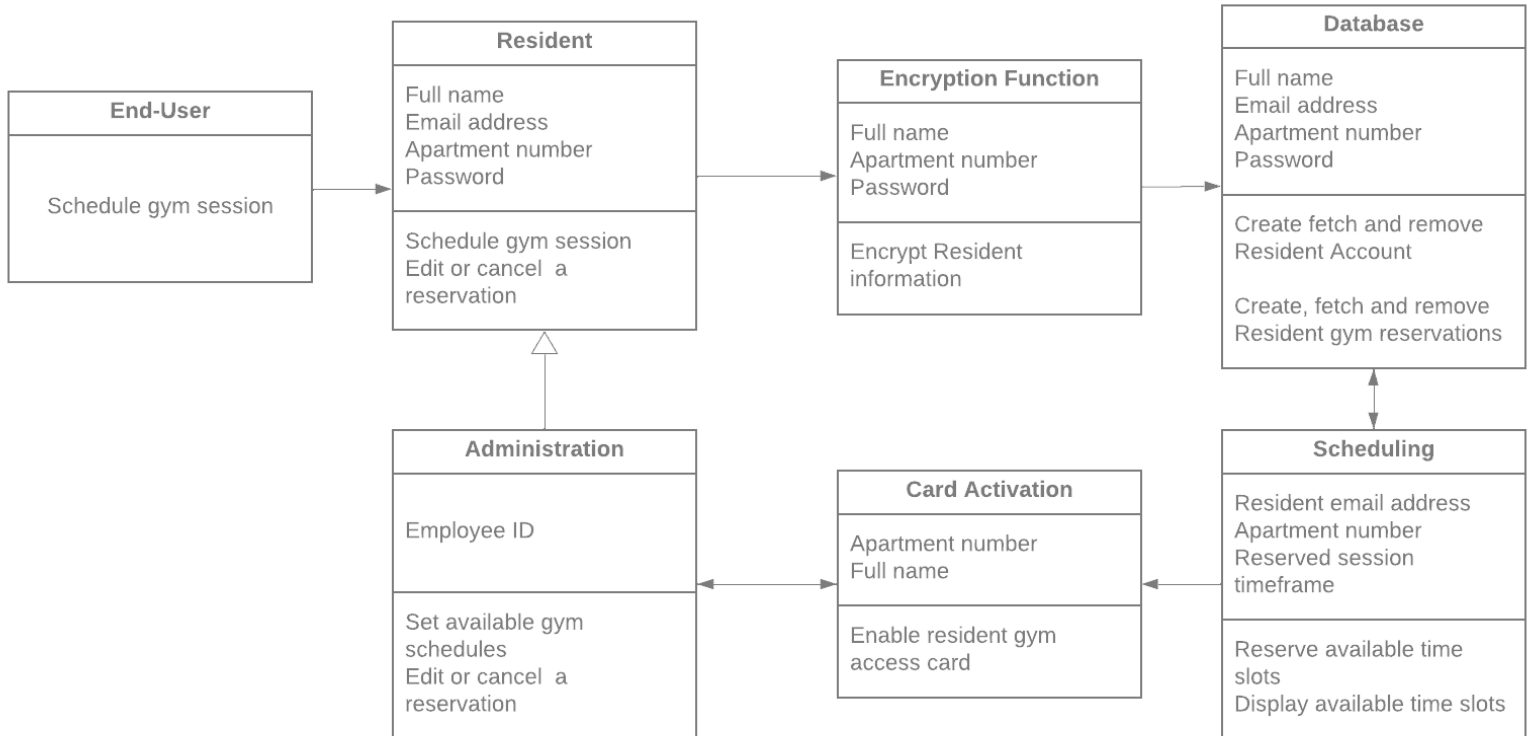
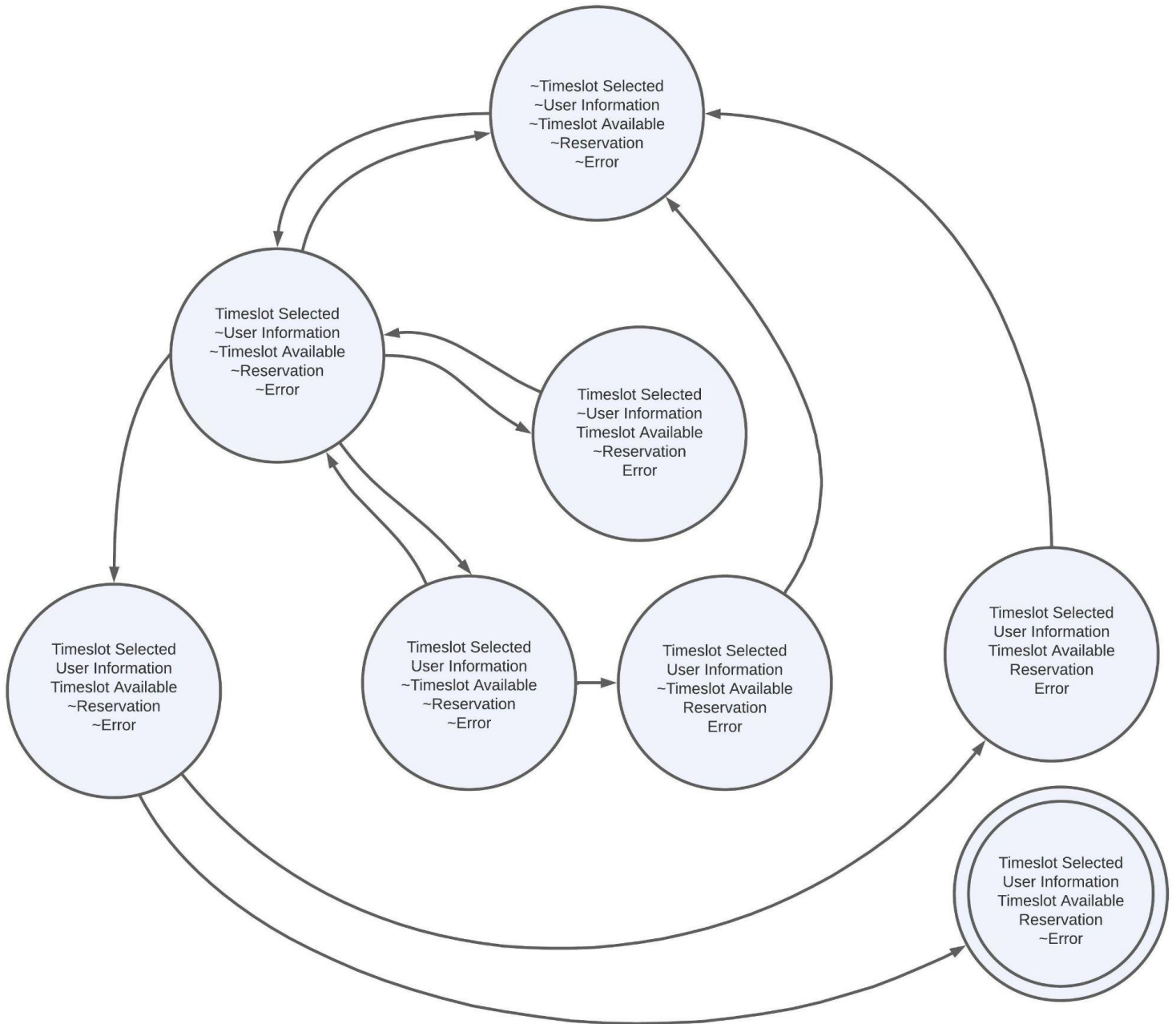


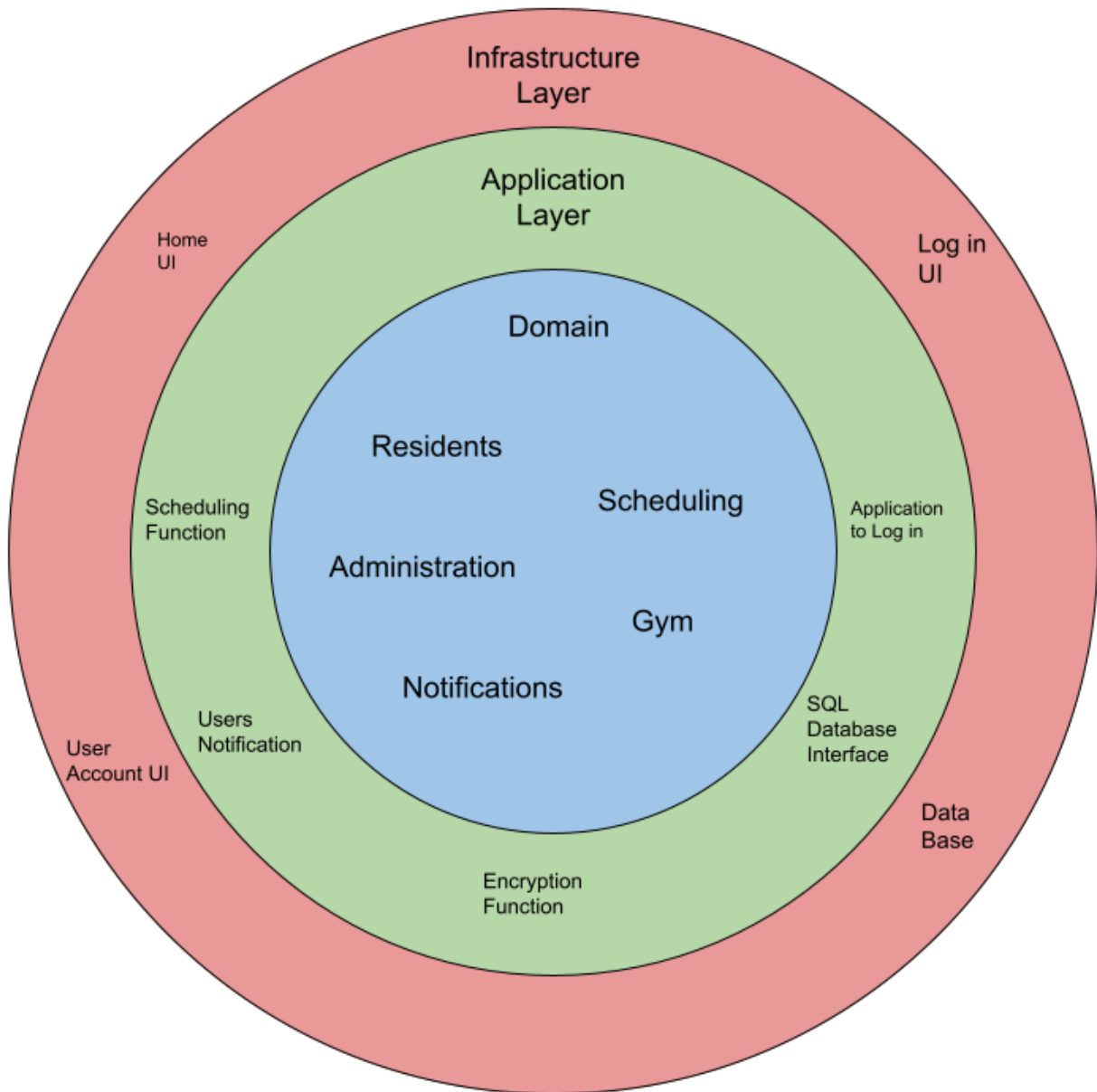
## 1. Software Component Design



## 2. LTL Model



### 3. Software Architecture Design



#### 4. Entity-Relation Diagram

ER- Diagram

