

Database Design

Through the first and final prototypes, the Entity Relationship Diagram for the EZ Lert Reminder system is applied to all versions of EZ Lert. This ER is essential for modeling the data stored in a database. This information was one of the first design phases of the first prototype and is required to store their information. That information is stored in the "User Information" database. The reminder system is the centerpiece of EZ Lert, thus the database architecture was uncomplicated. To prevent data leaks and to give our users security, the logic had to make sense. The following information is required in the table below if the user wants to create, remove, or see future reminders. Medication information is used to store medication name, next refill date, and how often the user consumes it. The Allergies table gives the user the choice to select from the following allergies: Food, Drug, Insect/Pet, Allergic Asthma, and Other.

