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.

Y	Medication_Nan	ne	
	Next_Refill		
	Consumption_D	Date	
User Information			
First Name			
Last Name	Curent_Reminders		
Email_Address	Name_R Month_R Euture_Reminde		
DOB_Month			Future Reminders
DOB_Day	Day_R	Deleted_Reminders	
DOB_Year	Year_R	Name_R	Name_R Month R
Password	Time_R	Month_R	Day_R
Password_Verify	Description_R	Day_R	Year R
Emergency_Contact_Name	Status_R	Year_R	Time_R
Emergency_Contact_Phone_Number		Time_R	Description_R
Profile_Picture		Description_R	Status_R
1*	1*	Status_R	Status_R