Sometimes inventions that are meant to protect human life end up destroying it. This scenario has happened many times in the past. An example could be if a child finds their parents firearm, or prescription medication, and the unthinkable happens. There are a number of possibilities like these that could unfold and our project aims to minimize the occurrence of such catastrophes. We would like to develop a safe which is not only energy efficient but also secure and allows quick, easy, and errorless access.

- Bio-sensing access
- Loss of AC power sensing and warning
- Battery backup
- Efficient power usage
  - Solar panel integration
  - Recharge battery pack
- Automatic opening/closing and locking/unlocking mechanisms
- Failsafe mechanical access
- LED desk lamp for low power consumption and long life