SLS

Epic 1 – In-Home Safety

I want to ensure at home safety for seniors, so that seniors can live happily and safely in their homes. Components for safety inside the home will include cameras, sensors, control panel. We also want to include senior safe smart home devices, such as smart fridge, medicine cabinet, and locks. The sensors will look out for smoke and break-ins (tracks suspicious movement) as well as be implemented into the lights, along with a sensor in the medicine cabinet so it can be restocked whenever the stock is low. The control panel allows the senior to control cameras, sensors, and the locks. Additionally, the control panel also allows the senior to press the emergency button to call emergency services.

Epic 2 – Mobile Application

I want to make a mobile application for seniors that they can use to access essential information or actions anywhere and anytime. This application does not only allow the senior to access this application, but also the family doctors, family members, emergency contacts, and system administrators. Features of this application should include remote door locking (and unlock), access to cameras, the ability for the senior to make emergency calls, alerts, location tracking