




What is the product?	Unique Value Proposition <i>What makes this product unique?</i>	Product Advantages <i>What are the things that provide a leg up?</i>	Product Disadvantages <i>Where might drawbacks exist?</i>	User Pros <i>What do users like about the product?</i>	User Cons <i>What do users NOT like about the product?</i>
 Life Alert	One of the most well known TV Commercials known to man. “I have fallen and I can’t get up”	24/7 Emergency Response. No Extra Monthly Fees	High Cost False Alarms	Easy to Use, by press of a button	Have to wear it 24/7. Button defects over time
 Motorized Wheelchair	Enables people with disabilities to have increased mobility and technological aids	Motorized mobility Ease of use Accessibility to user freedom	Not necessarily safe enough during a medical crisis Cost Battery life Preemptive care for product lifespan	Enables more freedom for users with disabilities	Terrain limitations High cost
 Medical Guardian	Medical Guardian can give you more choices than devices.	Personalized care Access to on-the-fly treatment for unpredictable circumstances	Cost Lack of privacy/Independence	Someone to talk to. Someone to be able to determine conditions as they happen	Someone watching you often.

Opportunity Costs

Differentiators

What sets our product apart from anything else on the market is that it's completely innovative and unprecedented. There's truly no competition.

Unlike traditional systems like Life Alert, which only reacts after an emergency occurs, our solution proactively prevents potential dangers before they happen. Imagine a combination of Life Alert and a wheelchair. Our product is designed to not only alert you when something goes wrong, but to detect issues early, allowing for real-time intervention and potentially preventing a crisis before it's detected by the user themselves. Where Life Alert steps in after you've experienced a problem and need to communicate for help, our system works by anticipating danger and notifying yourself and emergency services in advance, so a user is never left in a vulnerable position. This makes our product a game-changer. It empowers users to avoid emergencies altogether instead of just responding to them.

Solutions

Proactive Health Monitoring: Health monitoring sensors into the wheelchair that track vital signs linked to eye tracking, i.e. twitchy, or abnormal eye movements. If any of these signs show irregularities, the system can notify the user, caregivers, or emergency services and take action before a fatal health crisis occurs.

Also, develop predictive algorithms that analyze the user's movements, physical condition, and behavior to forecast these potential dangers. For example, if the system detects erratic movements or slower response times, it can send a warning to the user, caregivers, or emergency contacts, helping prevent accidents like falls or sudden health issues.

User Journey Map for Intelligent Wheelchair System

